

B.

# B

# We are a company

which was born with the intent to innovate technologies to highlight the most beautiful spaces thanks to a **work team rich in professionalism and experience** united by enthusiasm and creativity.





where we live drives our company

towards the constant search for global sustainability.





# Our goal

everyday life is to create
products that last over time
while maintaining their
characteristics even
if used in environments
extremely burdensome.



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Our company mission is to improve making people's lives more beautiful, comfortable and safe spaces in which they live.

This is why our products are designed from people who work in a company that cares about their well-being, in a dynamic, stimulating environment creativity by enhancing every professionalism.

Company. People. Products for people.

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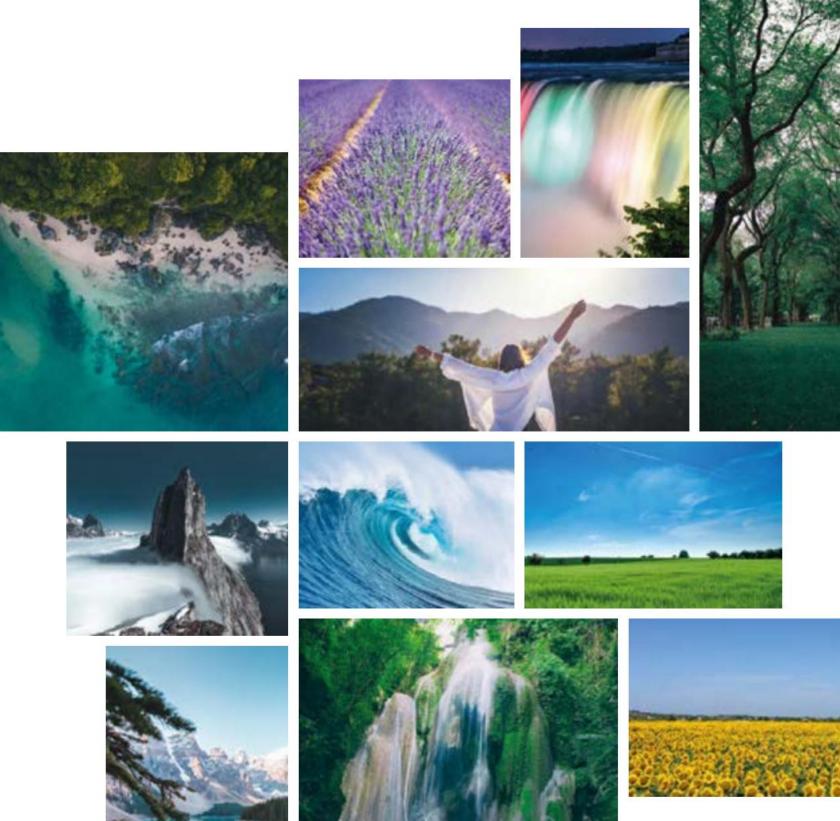
# It is natural to choose light.

Light is life, and nature reminds us of this every day: every living being seeks light, to grow and develop.

Human beings also seek light to live their free time, live in harmony, work with serenity.

Luce di Boboli represents the perfect solution for maintain this feeling of harmony and beauty thanks to a new technology capable of ensuring better colour rendering and optimal uniformity in the light tone.

With Luce di Boboli the colours are those of nature: bright and composite in their range of shades like only the light of the sun can show them to us.



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**B**oboli in luce

# Product Index



# **Passivated**



#### OLAR 1

power supply: 12V / 24V consumption: 1 watt hole: Ø21



# OLAR 2

page 26 power supply: 12V / 24V consumption: 2 watts hole: Ø26



#### OLAR 3

page 30 power supply: 12V / 24V consumption: 3 watts hole: Ø35



# OLAR 8

page 34 power supply: 12V / 24V consumption: 8 watts hole: Ø48



# **OLAR 18**

page 38 power supply: 230V consumption: 18 watts hole: Ø95



**ORIENT 18** 

page 102 power supply: 24V consumption: 18 watts hole: Ø114



ORIENT 24

page 106 power supply: 24V consumption: 24 watts hole: Ø114



**APPLIQUE** 

page 110
power supply: 24V
consumption: 5 watts
color:



# **ABOVE 2X**

page 114
power supply: 12V / 24V
consumption: 2 watts
color:



0

# **ABOVE 2Y**

page 118
Power supply: 12V / 24V
consumption: 2 watts
color:



OLAR 30

page 42 power supply: 230V consumption: 30 watts hole: Ø114



OLAR 18 ASYMMETRIC

page 46 power supply: 230V consumption: 18 watts hole: Ø80



OLAR 30 ASYMMETRIC

page 50 power supply: 230V consumption: 30 watts hole: Ø102



OLAR 40 ASYMMETRIC

page 54 power supply: 230V consumption: 40 watts hole: Ø108



OLAR GU10

page 58 power supply: 230V consumption: hole: Ø84



# **ABOVE 2Z**

page 122 power supply: 12V / 24V consumption: 2 watts color:



# **ABOVE4 360**

page 126 power supply: 12V / 24V consumption: 4 watts color:



# **ABOVE 4**

page 130 power supply: 12V / 24V consumption: 4 watts color:



# ABOVE 4 CIRCLE

page 134
power supply: 12V
consumption: 4 watts
color:



#### HUMMINGBIR

page 138
Power supply: 12V / 24V
consumption: 7 watts
color:



# **OLAR SLIM 10**

page 62 power supply: 12V consumption: 10 watts hole: Ø112



# OLAR SLIM 15

page 66 power supply: 24V consumption: 15 watts hole: Ø138



# OLAR RAY

page 70 power supply: 24V consumption: 6 watts hole: Ø95



# **OLAR CIRCLE**

page 74 power supply: 12V / 24V consumption: 2 watts hole: Ø37



# **OLAR LONGER**

page 78 power supply: 230V consumption: 7 watts hole: 51x170



#### HUMMINGBIRD 18

page 142 power supply: 230V consumption: 18 watts color:



#### HUMMINGBIRD 30

page 146
power supply: 230V
consumption: 30 watts
color:



#### HUMMINGBIRD GU10

page 150
power supply: 230V
consumption: color:



# HUMMINGBIRD ZOOM

page 154
power supply: 230V
consumption: 18 watts
color:



#### **OLAR 3 RGBW**

page 160 Power supply: 12V consumption: 3 watts hole: Ø35



# SATIN 3

page 82
Power supply: 24V
consumption: 6 watthole: Ø36



# SATIN 12

page 86
Power supply: 24V
consumption: 12 watts
hole: Ø85



SATIN 360

page 90 Power supply: 24V consumption: 6 watts hole: Ø95



# ORIENT 7

page 94
Power supply: 24V
consumption: 7 watts



#### ORIENT 12

page 98 Power supply: 24V consumption: 12 watts hole: Ø95



#### HUMMINGBIRD 7 RGBW

page 164
Power supply: 12V
consumption: 7 watts
color:



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VITRUM 503

page 172 Power supply: 12V / 230V consumption: 5 watts



VITRUM 506

page 174 Power supply: 12V / 230V consumption: 7 watts



**VITRUM MINI ROUND PLUS** 

page 176 Power supply: 24V



VITRUM ROUND PLUS

page 178 Power supply: 12V consumption: 13 watts



VITRUM 503 ASYMMETRIC

page 180 Power supply: 12V / 230V consumption: 5 watts



VITRUM 506 ASYMMETRIC

page 182 Power supply: 230V



DOWNLOAD THE TECHNICAL SHEETS



# Little



# SMALL MICRO

page 188 Power supply: 12V



page 190 Power supply: 12V consumption: 0.5 watts hole: Ø12



# PETIT

page 192 Power supply: 12V hole: Ø20



# PETIT

page 194 Power supply: 230V hole: Ø27



#### PETIT PAINTING

hole: Ø27



# Accessories



CONTROLLER DMX

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DIMMER DLC

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MINI DLC DALI



DIMMER DLC230v

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ELECTRIC POWER SUPPLY IP67

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RGBW

page 208



MINI RGB

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MINI DYNAMIC

page 210



MINI DIMMER

page 211









PETIT FIBER

page 198 Power supply: 24V consumption: 2 watts







DOWNLOAD THE TECHNICAL SHEETS

Boboli in luce







Infinity Life Guarantee.
Reliability that goes
beyond time becomes
an investment for the future.

**Boboli in Luce products have the Infinity Life guarantee.** 

An **Infinity Life** guaranteed product can be regenerated and reconditioned even at the end of its life cycle, with a series of advantages, also infinite, for all of us and for our planet.



An Infinity Life product is a investment rather than a simple asset of consumption: its functionality is more durable and more productive.



An Infinity Life product is more useful: yes eliminates the problem of its disposal, helping to produce less waste and to save energy.

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# The Passivates

Passivates are a wide range of products designed to meet every need design and installation, ideal for highlighting all outdoor spaces, even aggressive environments such as marine ones.

Built with materials and technologies that bring resistance over time to the highest levels, the Passivated guarantee high lighting performance in all conditions of use.

**36** products

29 types of light beams

15 powers available













DESIGNED AND BUILT IN ITALY

20







# OLAR 1

Drive-over outdoor recessed light, body and outer casing in 6063 alloy CNC machined protected with passivation process, ring nut in AISI 316L stainless steel.



# GENERAL CHARACTERISTICS







GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK	09
HOLE	Ø21
DRIVEWAY	1500 KG
WEIGHT	150 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	01
MAINTAIN FLOW	70% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	1
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	INCLUDED: SPRING PLASTERBOARD, COUNTERCASE



# **OLAR 1 / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.		LIGHT	METEL DESCRIPTION
	174.4		NOMIN	OUTPUT
AL110C	3000K	10°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 10°3000K
AL130C	3000K	30°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 30°3000K
AL145C	3000K	45°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 45°3000K
AL160C	3000K	60°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 60°3000K
AL170C	3000K	70°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 70°3000K
AL190C	3000K	90°	133 LM	64 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 90°3000K
AL110N	4000K	10°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 10°4000K
AL130N	4000K	30°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 30°4000K
AL145N	4000K	45°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 45°4000K
AL160N	4000K	60°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 60°4000K
AL170N	4000K	70°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 70°4000K
AL190N	4000K	90°	140 LM	67 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 90°4000K
AL110F	6000K	10°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 10°6000K
AL130F	6000K	30°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 30°6000K
AL145F	6000K	45°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 45°6000K
AL160F	6000K	60°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 60°6000K
AL170F	6000K	70°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 70°6000K
AL190F	6000K	90°	147 LM	70 LM OLAR1 RECESSED STEPS.IP68 12/24V 1W 90°6000K
AL1				ADDITIONAL BACK CASE FOR OLAR1

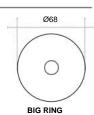
# CUSTOMIZATION











		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
RING	Square	Z + GHQ + COD.ART	on request
KING	Big	Z + GHB + COD.ART	on request

# PRODUCT PLUS



#### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used when not immersed, ideal for floodable areas and in installations where rapid recovery cannot be guaranteed. drainage.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



# DIMMABLE

Dimmable with all 12V DC powered PWM controllers.

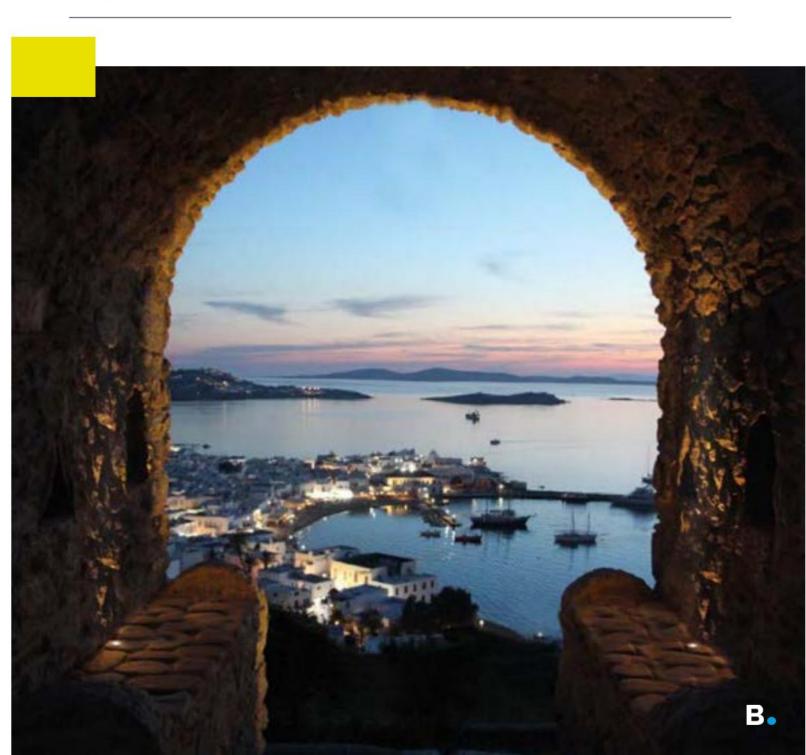
# ACCESSORIES

SPRING PLASTERBOARD INCLUDED

COUNTER CASE INCLUDED













# OLAR 2

Drive-over outdoor recessed body and countercase in EN AW 6063 alloy obtained from CNC mechanical processing protected with passivation process, ring nut large size in AISI 316L stainless steel.



# GENERAL CHARACTERISTICS

CONSUMPTION

DIET

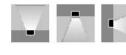
2 watt

24

DRIVEWAY



APPLICATION



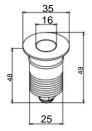
BEAMS OF LIGHT



GRADE OF PROTECTION











# Machine Translated by Google

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK	09
HOLE	Ø26
DRIVEWAY	1500 KG
WEIGHT	215 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	70% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	INCLUDED: SPRING PLASTERBOARD, COUNTERCASE



# **OLAR 2 / AVAILABLE PRODUCTS**

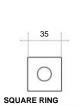
CODE TEMP.COL AND	G.	LIGH	T METEL DESCRIPTION		
			NOMIN	OUTPUT	
AL210C	3000K	10°	266 LM	165 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 10° 3000K	
AL225C	3000K	25°	266 LM	165 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 25° 3000K	
AL230C	3000K	30°	266 LM	165 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 30° 3000K	
AL245C	3000K	45°	266 LM	165 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 45° 3000K	
AL290C	3000K	90°	266 LM	165 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 90° 3000K	
AL210N	4000K	10°	280 LM	173 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 10° 4000K	
AL225N	4000K	25°	280 LM	173 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 25° 4000K	
AL230N	4000K	30°	280 LM	173 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 30° 4000K	16
AL245N	4000K	45°	280 LM	173 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 45° 4000K	
AL290N	4000K	90°	280 LM	173 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 90° 4000K	
AL210F	6000K	10°	294 LM	181 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 10° 6000K	
AL225F	6000K	25°	294 LM	181 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 25° 6000K	
AL230F	6000K	30°	294 LM	181 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 30° 6000K	
AL245F	6000K	45°	294 LM	181 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 45° 6000K	
AL290F	6000K	90°	294 LM	181 LM OLAR2 INCAS.PASSIV.IP68 12/24V 2W 90° 6000K	
AL2				ADDITIONAL BACK CASE FOR OLAR2	

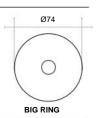
# CUSTOMIZATION











		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted with high mechanical resistance epoxy powders	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
RING	Square	Z + GHQ + COD.ART	on request
RING	Big	Z + GHB + COD.ART	on request

# PRODUCT PLUS



#### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used when not immersed, ideal for floodable areas and in installations where rapid recovery cannot be guaranteed.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



#### DIMMABLE

Dimmable with all 12V DC powered PWM controllers.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

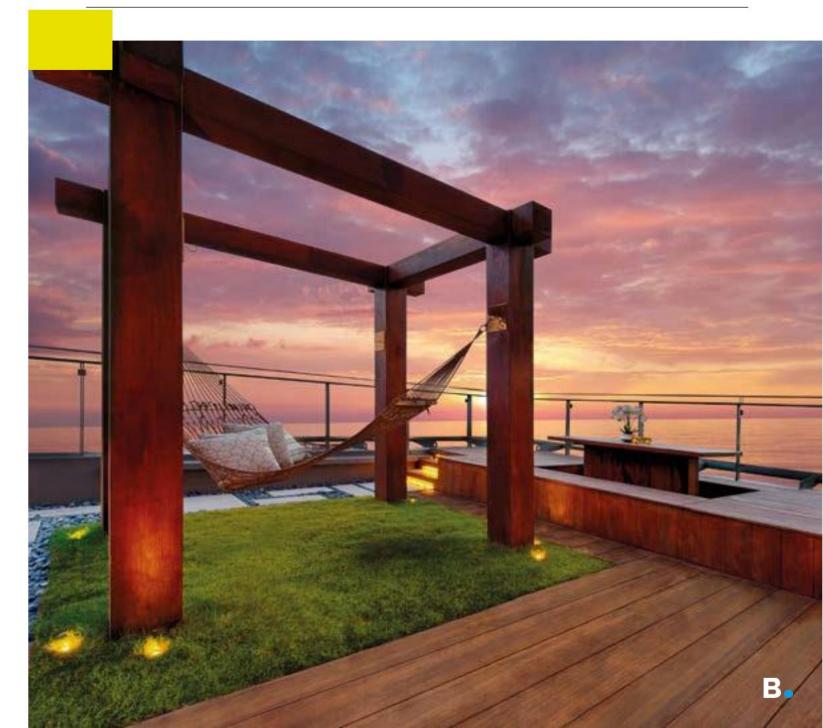
# ACCESSORIES

PLASTERBOARD SPRING INCLUDED



COUNTER CASE INCLUDED







,





# OLAR 3

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, large ring in AISI 316L stainless steel



# GENERAL CHARACTERISTICS

CONSUMPTION

3 watt

2 24

DRIVEWAY

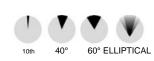
DIET



APPLICATION



BEAMS OF LIGHT



GRADE OF PROTECTION











# Machine Translated by Google

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK	09
HOLE	Ø35
DRIVEWAY	1500 KG
WEIGHT	280 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	70% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	3
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	INCLUDED: SPRING
ACCESSORIES	PLASTERBOARD, COUNTERCASE

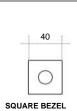


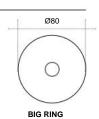
# **OLAR 3 / AVAILABLE PRODUCTS**

CODE	TEMP.COL	ANG.	LIGHT NOMIN	OUTPUT METEL DESCRIPTION	
AL310C	3000K	10°	399 LM	265 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 10° 3000K	
AL340C	3000K	<b>40°</b>	399 LM	265 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 40° 3000K	
AL360C	3000K	60°	399 LM	265 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 60° 3000K	
AL33010C	3000K	10°X30°	399 LM	265 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 3000K	
AL36010C	3000K	10°X60°	399 LM	265 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 3000K	
AL310N	4000K	10°	420 LM	279 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 10° 4000K	
AL340N	4000K	₩ 40°	420 LM	279 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 40° 4000K	
AL360N	4000K	60°	420 LM	279 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 60° 4000K	
AL33010N	4000K	10°X30°	420LM	279 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 4000K	
AL36010N	4000K	10°X60°	420LM	279 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 4000K	
AL310F	6000K	10°	441 LM	292 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 10° 6000K	
AL340F	6000K	40°	441 LM	292 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 40° 6000K	
AL360F	6000K	60°	441 LM	292 LM OLAR3 INCAS.PAS.IP68 12/24V 3W 60° 6000K	
AL33010F	6000K	10°X30°	441 LM	292 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 6000K	
AL36010F	6000K	10°X60°	441 LM	292 LM OLAR3 INC.IP68 12/24V 3W ELLIPTICAL 6000K	
AL3				ADDITIONAL BACK CASE FOR OLAR3	

# CUSTOMIZATION







		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
RING	Square	Z + GHQ + COD.ART	on request
KING	Big	Z + GHB + COD.ART	on request

# PRODUCT PLUS



RELIABLE AND RESISTANT

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POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



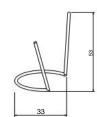
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

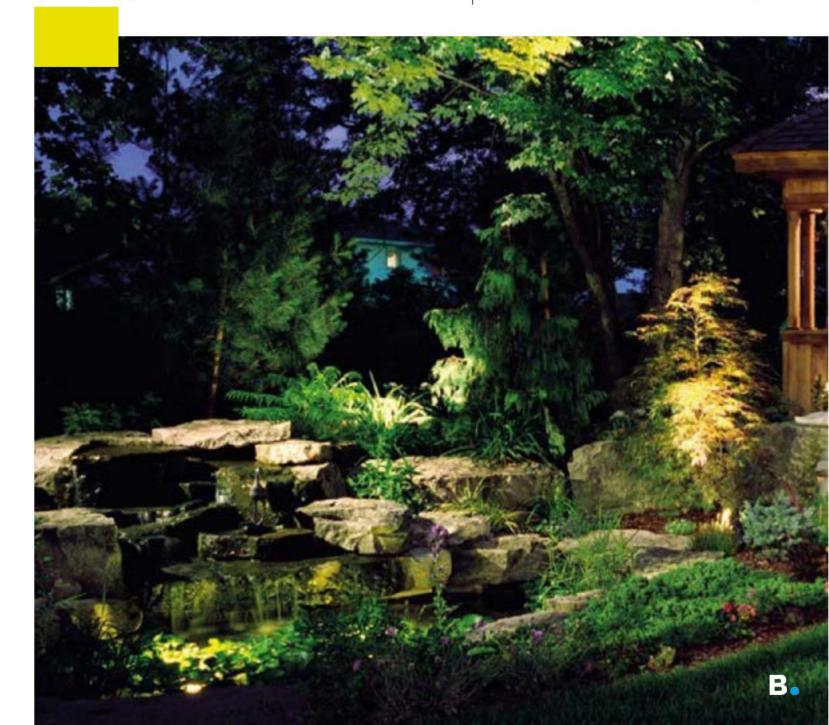
# ACCESSORIES

PLASTERBOARD SPRING INCLUDED

COUNTER CASE INCLUDED









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# OLAR 8

Drive-over outdoor recessed body and countercase in EN AW 6063 alloy obtained from CNC mechanical processing protected with passivation process, ring nut large size in AISI 316L stainless steel.



# GENERAL CHARACTERISTICS

DIET

12 24 volt

DRIVEWAY

APPLICATION

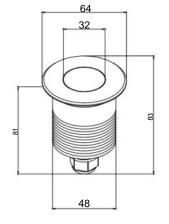
BEAMS OF LIGHT

15th 25th 40° 60°

GRADE OF PROTECTION

(P67)









# Machine Translated by Google

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK	09
HOLE	Ø48
DRIVEWAY	1000 KG
WEIGHT	455 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	70% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	8
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



# **OLAR 8 / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.		LIGHT	METEL DESCRIPTION	
CODE	TEMP.COL ANG.		NOMIN	OUTPUT	
AL815C	3000K	15°	1079 LM	670 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 15° 3000K	
AL825C	3000K	25°	1079 LM	670 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 25° 3000K	
AL8C	3000K	40°	1079 LM	670 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 40° 3000K	
AL860C	3000K	60°	1079 LM	670 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 60° 3000K	
AL815N	4000K	15°	1138 LM 706 LI	OLAR8 INCAS.PAS.IP67 12V/24V 8W 15° 4000K	
AL825N	4000K	25°	1138 LM 706 LI	OLAR8 INCAS.PAS.IP67 12V/24V 8W 25° 4000K	
AL8N	4000K	40°	1138 LM 706 LI	OLAR8 INCAS.PAS.IP67 12V/24V 8W 40° 4000K	
AL860N	4000K	60°	1138 LM 706 LI	OLAR8 INCAS.PAS.IP67 12V/24V 8W 60° 4000K	
AL815F	6000K	15°	1193 LM	741 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 15° 6000K	
AL825F	6000K	25th	1193 LM	741 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 25° 6000K	
AL8F	6000K	40°	1193 LM	741 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 40° 6000K	
AL860F	6000K	60°	1193 LM	741 LM OLAR8 INCAS.PAS.IP67 12V/24V 8W 60° 6000K	
AL8				ADDITIONAL BACK CASE FOR OLAR8	

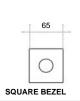
#### SSIVATI

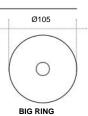
# CUSTOMIZATION











		Code composition	Surcharge of price list	
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request	
nay be different from the standard				
UX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request	
AISI 316L stainless steel mirror for marine use				
	RAL color scale	Z + RAL CODE + ART. CODE	on request	
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request	
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART Z	on request	
	Corten matt	+ CORTEN + COD. ART	on request	
	Red	Z + LR + ART.CODE	on request	
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request	
	Green	Z + LV + ART.CODE	on request	
RING	Square	Z + GHQ + COD.ART	on request	
and	Big	Z + GHB + COD.ART	on request	

# PRODUCT PLUS



#### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used when not immersed, ideal for floodable areas and in installations where rapid recovery cannot be guaranteed.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



# DIMMABLE

Dimmable with all 12V DC powered PWM controllers.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.

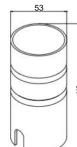


OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

# ACCESSORIES

COUNTER CASE











# OLAR 18

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, large ring in AISI 316L stainless



# GENERAL CHARACTERISTICS

APPLICATION

DIET

230
volt

DRIVEWAY

GRADE
OF PROTECTION

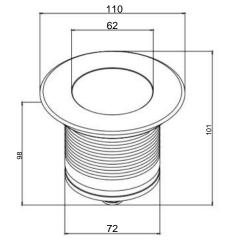
APPLICATION

BEAMS OF LIGHT

25th 40° 60°

[P6]









GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø95
DRIVEWAY	1500 KG
WEIGHT	800 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	70% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	18
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



# OLAR 18 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT		METEL DESCRIPTION
CODE	TENIF.COL ANG.		NOMIN	OUTPUT	WETEL DESCRIPTION
AL1825C	3000K	25°	1692 LM	1201 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 25°3000K
AL1840C	3000K	40°	1692 LM	1201 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 40°3000K
AL1860C	3000K	60°	1692 LM	1201 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 60°3000K
AL1825N	4000K	25°	1776 LM	1260 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 25°4000K
AL1840N	4000K	40°	1776 LM	1260 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 40°4000K
AL1860N	4000K	60°	1776 LM	1260 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 60°4000K
AL1825F	6000K	25°	1950 LM	1384 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 25°6000K
AL1840F	6000K	40°	1950 LM	1384 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 40°6000K
AL1860F	6000K	60°	1950 LM	1384 LM O	LAR18 INCAS.PASSIV.IP67 230V 18W 60°6000K
AL18					ADDITIONAL BACK CASE FOR OLAR18

PASSIVATI /

# CUSTOMIZATION









SQUARE BEZEL

		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART Z	on request
	Corten matt	+ CORTEN + COD. ART	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
RING	Square	Z + GHQ + COD.ART	on request

# PRODUCT PLUS



# RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



# IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used when not immersed, ideal for floodable areas and in installations where rapid recovery cannot be guaranteed. drainage.



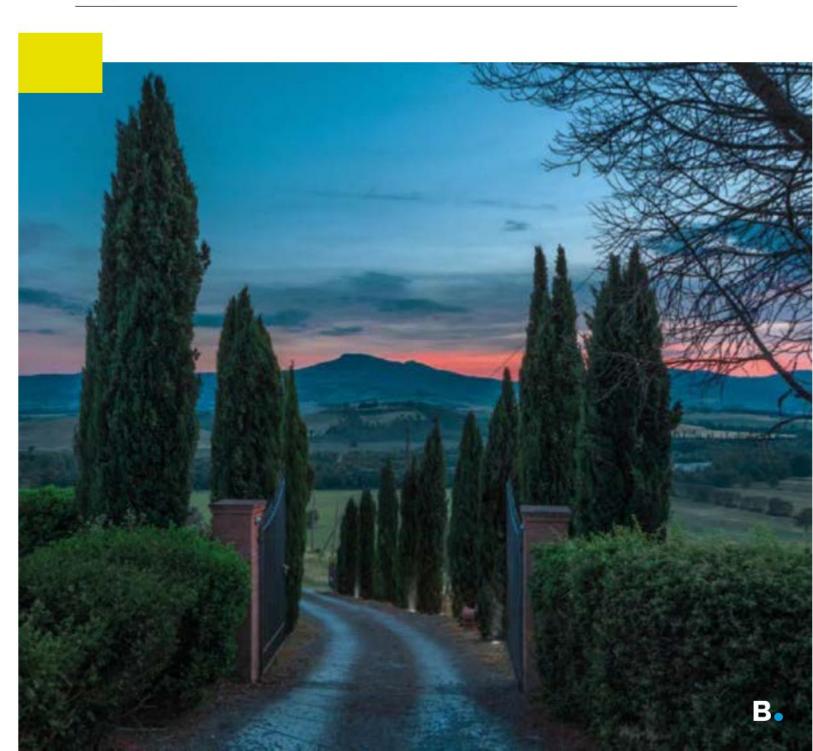
# OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the

# ACCESSORIES

COUNTER CASE INCLUDED







OLAR 30



# OLAR 30

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, large ring in AISI 316L stainless



# GENERAL CHARACTERISTICS

DIET

230
volt

DRIVEWAY

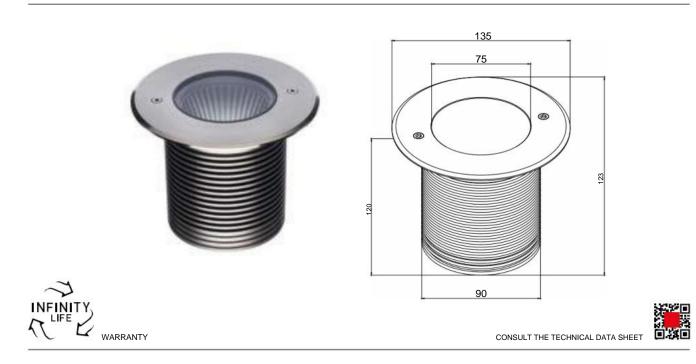
APPLICATION

BEAMS OF LIGHT

25th 40° 60°

GRADE
OF PROTECTION

(P67)



GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø114
DRIVEWAY	800 KG
WEIGHT	1750 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	30
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



# OLAR 30 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT		METEL DESCRIPTION		
OODL	TEMI .OOL ANO.		NOMIN	OUTPUT	WEITER DECORATION		
AL3025C	3000K	25°	1692 LM	1201 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 25° 3000K		
AL3040C	3000K	40°	1692 LM	1201 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 40° 3000K		
AL3060C	3000K	60°	1692 LM	1201 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 60° 3000K		
AL3025N	4000K	25°	1776 LM	1260 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 25° 4000K		
AL3040N	4000K	40°	1776 LM	1260 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 40° 4000K	-24	
AL3060N	4000K	60°	1776 LM	1260 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 60° 4000K		
AL3025F	6000K	25°	1950 LM	1384 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 25° 6000K	- 20	
AL3040F	6000K	40°	1950 LM	1384 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 40° 6000K		
AL3060F	6000K	60°	1950 LM	1384 LM C	DLAR30 INCAS.PAS.IP67 230V 30W 60° 6000K		
AL30					ADDITIONAL BACK CASE FOR OLAR30		

DASSIVATI /

# CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

# PRODUCT PLUS

# •

# RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



#### IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used when not immersed, ideal for floodable areas and in installations where rapid recovery cannot be guaranteed.

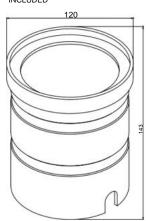


# OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the

# ACCESSORIES

COUNTER CASE INCLUDED









# **OLAR 18 ASYMMETRIC**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring, asymmetric optics.



# GENERAL CHARACTERISTICS

CONSUMPTION

**18** watt



DIET

DRIVEWAY



BEAMS OF LIGHT

APPLICATION



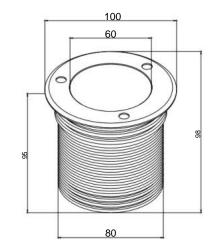
15°x25° 15°x40° 15°x70°



GRADE OF PROTECTION











DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø80
DRIVEWAY	1500 KG
WEIGHT	800 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	01
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	18
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



# OLAR 18 ASYMMETRIC / AVAILABLE PRODUCTS

CODE TEMP.O	TEMP.COL AN	G	LIGHT		METEL DESCRIPTION
	TEMP.COL AN	· · · · · · · · · · · · · · · · · · ·	NOMIN	OUTPUT	METEL DESCRIPTION
AL181525C	3000K	15°x25°	1692 LM	1201 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X25 3000K
AL181540C	3000K	15°x40°	1776 LM	1260 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X40 3000K
AL181570C	3000K	15°x70°	1950 LM	1384 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X70 3000K
AL181525N	4000K	15°x25°	1692 LM	1201 LM OL	AR ASIM.18 INC. IP67 230V 18W 15X25 4000K
AL181540N	4000K	15°x40°	1776 LM	1260 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X40 4000K
AL181570N	4000K	15°x70°	1950 LM	1384 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X70 4000K
AL181525F	6000K	15°x25°	1692 LM	1201 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X25 6000K
AL181540F	6000K	15°x40°	1776 LM	1260 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X40 6000K
AL181570F	6000K	15°x70°	1950 LM	1384 LM OL	AR ASIM.18 INC.IP67 230V 18W 15X70 6000K
AL18A					ADDITIONAL BACK CASE FOR ASYMMETRIC OLAR18

PASSIVATI /

# CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
.UX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

# PRODUCT PLUS

# •

RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.

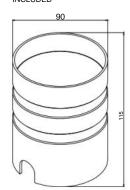


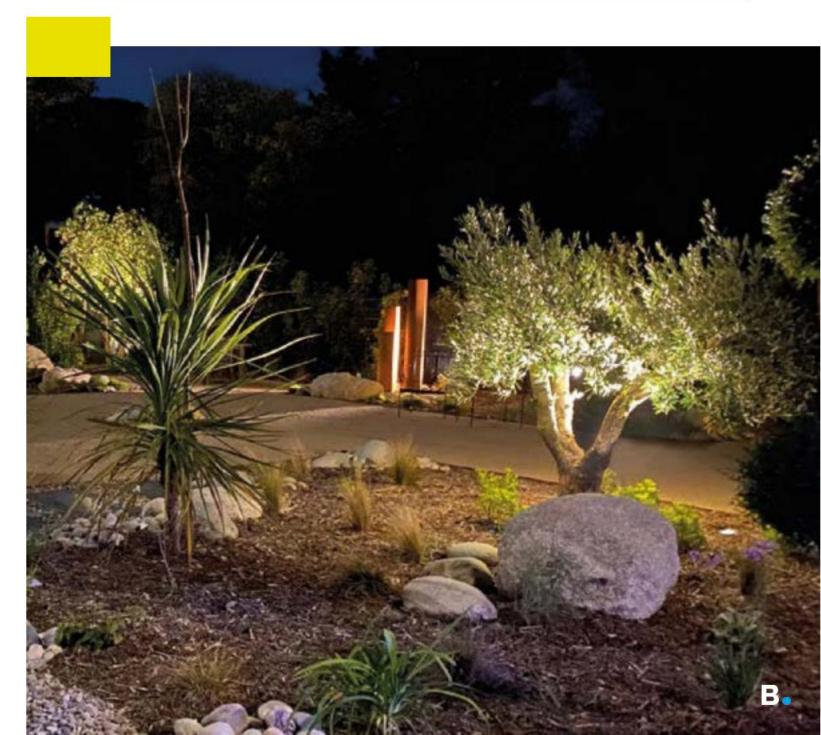
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the

# ACCESSORIES

COUNTER CASE INCLUDED









# **OLAR 30 ASYMMETRIC**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring, asymmetric optics.



# GENERAL CHARACTERISTICS

CONSUMPTION

DIET

30 watt

BEAMS OF LIGHT

APPLICATION

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ASYMMETRIC

050 450 400 450 700

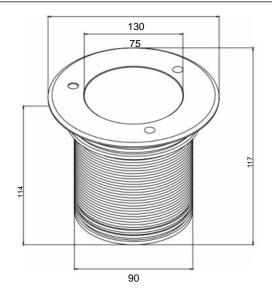
DRIVEWAY



GRADE OF PROTECTION











<sup>50</sup> Machine Translated by Google

Boboli in luce

51

DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø102
DRIVEWAY	800 KG
WEIGHT	1750 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	30
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



# OLAR 30 ASYMMETRIC / AVAILABLE PRODUCTS

CODE	TEMP COL A	TEMP.COL ANG.		Г	METEL DESCRIPTION
	12.m .002 ANO.		NOMIN	OUTPUT	METER BESSAII TION
AL301525C	3000K	15°x25°	2995 LM 212	6 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X25 3000K
AL301540C	3000K	15°x40°	3200 LM 227	2 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X40 3000K
AL301570C	3000K	15°x70°	3420 LM 242	8 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X70 3000K
AL301525N	4000K	15°x25°	2995 LM 212	6 LM OLAR AS	IM.30 INC.IP67 230V 30W 15X25 4000K
AL301540N	4000K	15°x40°	3200 LM 227	2 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X40 4000K
AL301570N	4000K	15°x70°	3420 LM 242	8 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X70 4000K
AL301525F	6000K	15°x25°	2995 LM 212	6 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X25 6000K
AL301540F	6000K	15°x40°	3200 LM 227	2 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X40 6000K
AL301570F	6000K	15°x70°	3420 LM 242	8 LM OLAR AS	SIM.30 INC.IP67 230V 30W 15X70 6000K
AL30A					ADDITIONAL BACK CASE FOR ASYMMETRIC OLAR30

PASSIVATI /

#### CUSTOMIZATION



		Code composition	Surcharge of price list	
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request	
nay be different from the standard				
LUX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request	
AISI 316L stainless steel mirror for marine use				
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request	
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request	
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request	
	Corten matt	Z + CORTEN + CODE ART.	on request	
COLORFUL BEAM OF LIGHT	Red	Z + LR + ART.CODE	on request	
	Blue	Z + LB + ART.CODE	on request	
	Green	Z + LV + ART.CODE	on request	

# PRODUCT PLUS

# •

# RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



# PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



# PARALLEL CONNECTION

Safe and easy to install, powered directly at 230 V.

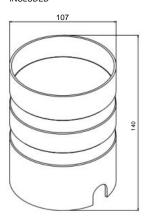


# OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the

# ACCESSORIES

COUNTER CASE INCLUDED









# **OLAR 40 ASYMMETRIC**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring, asymmetric optics.



# GENERAL CHARACTERISTICS

CONSUMPTION

**40** watt

DIET

DRIVEWAY



APPLICATION



BEAMS OF LIGHT ASYMMETRIC



GRADE OF PROTECTION



# TECHNICAL DRAWING





CONSULT THE TECHNICAL DATA SHEET

55

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø108
DRIVEWAY	800 KG
WEIGHT	2150 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	40
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES					
BODY	ALLOY EN AW 6063, PASSIVATED				
SCREEN	HIGH TEMPERED GLASS THICKNESS				
RING	316L STAINLESS STEEL				
CABLE	80CM 3X1 NEOPRENE				
CABLE GLAND	NICKEL PLATED BRASS				
TEMPERATURE					
STORAGE	FROM -10°C TO +60°C				
OPERATION	FROM -10°C TO +35°C				
RELIABILITY	3 YEARS WARRANTY				
RECYCLABILITY	95%				
ACCESSORIES	SUPPLIED WITH: BACK CASE				



### OLAR 40 ASYMMETRIC / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT		METEL DESCRIPTION		
CODE	TEIM 100E AITO.	NOMIN	OUTPUT	METEL BEOOK! TION		
AL401525C	3000K 15 <mark>°x</mark> 25°	3894 LM 2126	6 LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X25 3000K		
AL401540C	3000K 15 <mark>°x</mark> 40°	4160 LM 2272	2 LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X40 3000K		
AL401570C	3000K 15 <mark>°x</mark> 70°	4446 LM 2428	B LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X70 3000K		
AL401525N	4000K 15 <mark>°x</mark> 25°	3894 LM 2126	S LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X25 4000K		
AL401540N	4000K 15 <mark>°x</mark> 40°	4160 LM 2272	2 LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X40 4000K		
AL401570N	4000K 15 <mark>°x</mark> 70°	4446 LM 2428	B LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X70 4000K		
AL401525F	6000K 15°x25°	3894 LM 2126	6 LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X25 6000K		
AL401540F	6000K 15°x40°	4160 LM 2272	2 LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X40 6000K		
AL401570F	6000K 15°x70°	4446 LM 2428	B LM OLAR AS	SIM.40 INC.IP67 230V 40W 15X70 6000K		
AL40A				ADDITIONAL BACK CASE FOR ASYMMETRIC OLAR40		

PASSIVATI /

#### CUSTOMIZATION



		Code composition	Surcharge of price list	
CABLE The size and type of cable	Length in cm Z + CM TOTAL + ART. CODE		on request	
may be different from the standard				
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request	
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request	
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request	
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request	
	Corten matt	Z + CORTEN + CODE ART.	on request	
	Red	Z + LR + ART.CODE	on request	
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request	
	Green	Z + LV + ART.CODE	on request	

### PRODUCT PLUS

# •

### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



### PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



### PARALLEL CONNECTION

Safe and easy to install, powered directly at 230 V.

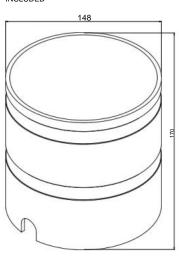


### OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the

### ACCESSORIES

COUNTER CASE INCLUDED









### **OLAR GU10**

Drive-over outdoor recessed light, with replaceable GU10 fitting light source, body in EN AW 6063 alloy obtained from CNC machining protected with passivation process, ring in AISI 316L stainless



### GENERAL CHARACTERISTICS

DIET

**230** volt

DRIVEWAY



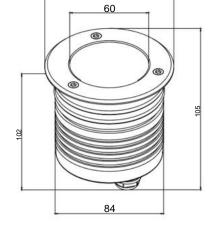
APPLICATION



GRADE OF PROTECTION













GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS

TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### OLAR GU10 / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	
OLP5SL	OLAR GU10 WITHOUT LAMP GU10 SOCKET IP67	
PLO	ADDITIONAL BACKBOX FOR OLAR GU10	- 03

PASSIVATED /

### CUSTOMIZATION







WHITE COI

		Code composition	Surcharge of price list
CABLE The size and type of cable may be different from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request

### PRODUCT PLUS

# •

RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



GU10 BULB

For GU10 bulb with maximum dimensions of 60mm.



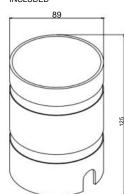
PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.

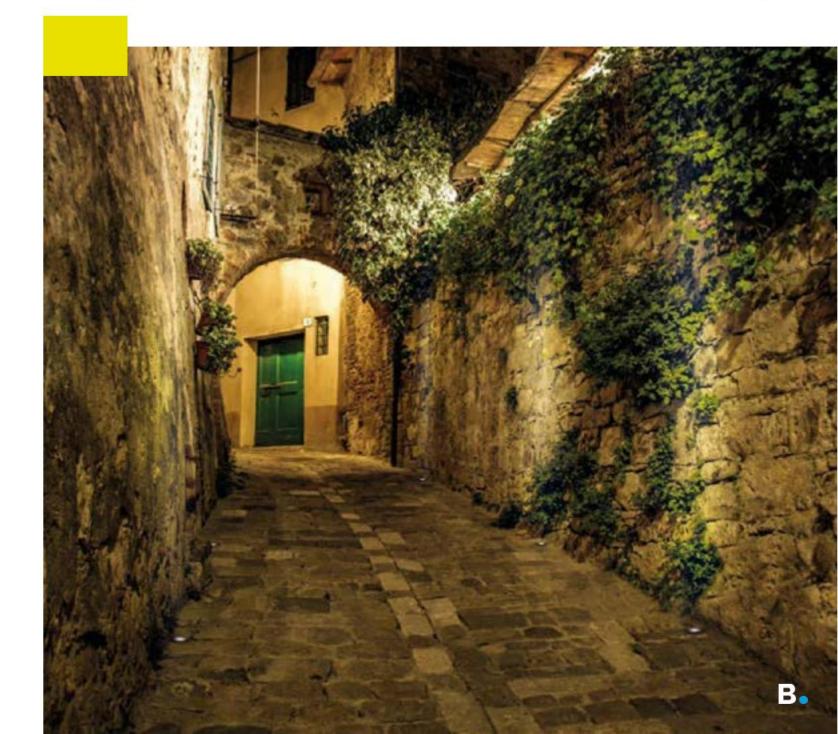


OPTIONAL IP 68 QUICK CONNECTOR
Also available with IP68 quick connector installed

### ACCESSORIES

COUNTER CASE INCLUDED









## **OLAR SLIM 10**

Low thickness recessed light for outdoor driveways, body and casing in EN AW 6063 alloy obtained by CNC mechanical processing

protected with passivation process, AISI 316L stainless



### GENERAL CHARACTERISTICS

CONSUMPTION

10 watt



IET

DRIVEWAY



BEAMS OF LIGHT

APPLICATION



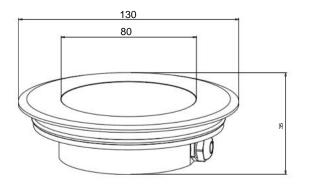
- 1



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø112
DRIVEWAY	500 KG
WEIGHT	770 GR
LIGHTING FEATURES	
LED TYPE	CREE CREE CXA
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	10
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES
DIMINITOLL	

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
	HIGH TEMPERED GLASS
SCREEN	THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### OLAR SLIM 10 / AVAILABLE PRODUCTS

	METEL	LIGHT		ANG	٠ .	TEMP.CO	CODE
	OUTPUT	IIN	NOMI	ANG.	JL A	TEMP.CO	CODE
3000K	OLAR SLIM10 INC.P.	LM 737 LN	1349 I	10th		3000K	ALS1010C
3000K	OLAR SLIM10 INC.P.	LM 737 LN	1349 I	20°		3000K	ALS1020C
3000K	OLAR SLIM10 INC.P.	LM 737 LN	1349 I	30°		3000K	ALS1030C
3000K	OLAR SLIM10 INC.P.	LM 737 LN	1349 I	60°		3000K	ALS1060C
° 3000K	OLAR SLIM10 INC.P.	LM 737 LN	1349 I	100°		3000K	ALS10100C
4000K	OLAR SLIM10 INC.P.	LM 776 LN	1420 I	10°		4000K	ALS1010N
4000K	OLAR SLIM10 INC.P.	LM 776 LN	1420 I	20°		4000K	ALS1020N
4000K	OLAR SLIM10 INC.P.	LM 776 LN	1420 I	30°		4000K	ALS1030N
4000K	OLAR SLIM10 INC.P.	LM 776 LN	1420 I	60°		4000K	ALS1060N
° 4000K	OLAR SLIM10 INC.P.	LM 776 LN	1420 I	100°		4000K	ALS10100N
6000K	OLAR SLIM10 INC.P.	LM 814 LN	1491 I	10°		6000K	ALS1010F
6000K	OLAR SLIM10 INC.P.	LM 814 LN	1491 I	20°		6000K	ALS1020F
6000K	OLAR SLIM10 INC.P.	LM 814 LN	1491 I	30°		6000K	ALS1030F
6000K	OLAR SLIM10 INC.P.	LM 814 LN	1491 I	60°		6000K	ALS1060F
0W 100° 6000K	814 LM OLAR SLIM10	LM	° 1491 l	100°		6000K	ALS10100F
OR OLAR SLIM10	ADDITIO						ALS10
V 1	814 LM OLAR SLIM10				_		ALS10100F

### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
SYSTEM VERSION PLASTERBOARD FIXING		Z + ITEM CODE + L	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT Body in 6063 alloy, passivated and painted, with paint

high thickness epoxy anti UV with high resistance

corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental liquid infiltration

and humidity to protect the electronics and the optical group.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



PARALLEL CONNECTION
Safe and easy to install, 12V DC constant voltage.



DIMMABLE
Dimmable with all 12V DC powered PWM controllers.



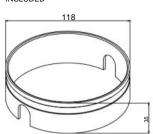
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

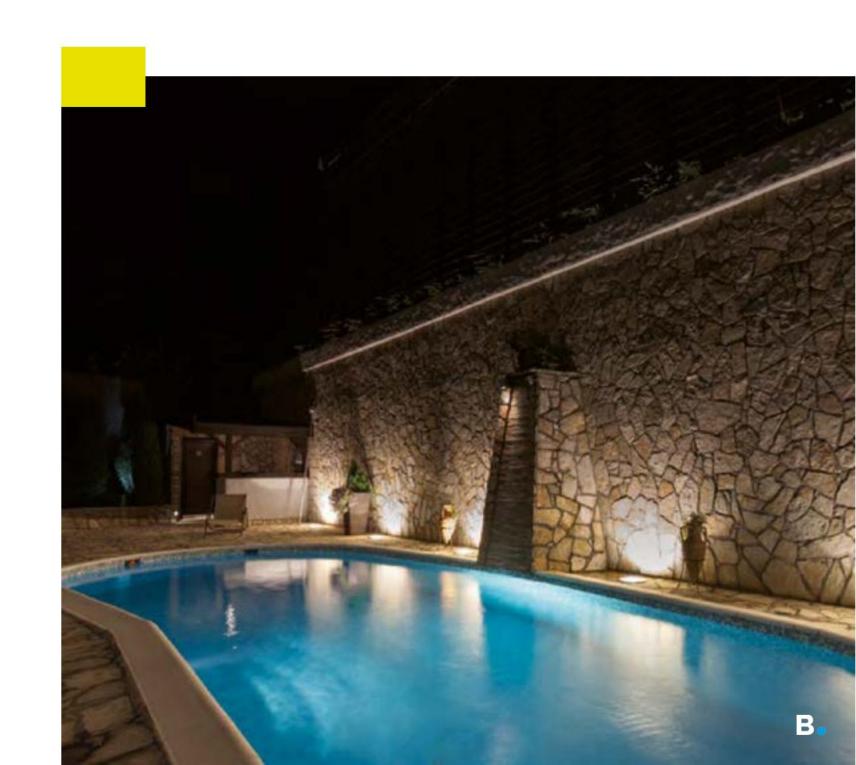
### ACCESSORIES

COUNTER CASE

INCLUDED









### **OLAR SLIM 15**

Low thickness recessed light for outdoor driveways, body and casing in EN AW 6063 alloy obtained by CNC mechanical processing

protected with passivation process, AISI 316L stainless



### GENERAL CHARACTERISTICS

CONSUMPTION

15 watt APPLICATION

V A

DIET

**24** volt

BEAMS OF LIGHT



DRIVEWAY

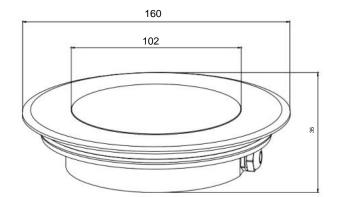


GRADE OF PROTECTION



### TECHNICAL DRAWING







OLAR SLIM 15



GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION	IP67	
IK	09	
HOLE	Ø138	
DRIVEWAY	500 KG	
WEIGHT	910 GR	
LIGHTING FEATURES		
LED TYPE	CREE CREE CXA	
COLOR RENDERING	80	
RG	1	
MAINTAIN FLOW	80% 61000H (L80B10)	
INITIAL CHROMATICITY	SDCM <3	
TOLLER. LUMINOUS FLUX	+/- 7%	
ELECTRICAL CHARACTERISTICS		
WATT	15	
CONSUMPTION TOLERANCE	+/- 10%	
DIET	24V	
DIMMABLE	NO	

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### OLAR SLIM 15 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG		LIGHT		METEL DESCRIPTION	
	. E.MOOL AND	•	NOMIN	OUTPUT "	ILILE DEGCKII TION	
ALS1510C	3000K	15th	2123 LM	1005 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 15° 3000K	
ALS1520C	3000K	20°	2123 LM	1005 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 20° 3000K	
ALS1530C	3000K	30°	2123 LM	1005 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 30° 3000K	
ALS1560C	3000K	60°	2123 LM	1005 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 60° 3000K	
ALS15100C	3000K	100°	2123 LM	1005 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 100° 3000K	
ALS1510N	4000K	15°	2235 LM	1060 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 15° 4000K	
ALS1520N	4000K	20°	2235 LM	1060 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 20° 4000K	
ALS1530N	4000K	30°	2235 LM	1060 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 30° 4000K	
ALS1560N	4000K	60°	2235 LM	1060 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 60° 4000K	
ALS15100N	4000K	100°	2235 LM	1060 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 100° 4000K	
ALS1510F	6000K	15°	2348 LM	1110 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 15° 6000K	
ALS1520F	6000K	20°	2348 LM	1110 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 20° 6000K	
ALS1530F	6000K	30°	2348 LM	1110 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 30° 6000K	
ALS1560F	6000K	60°	2348 LM	1110 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 60° 6000K	
ALS15100F	6000K	100°	2348 LM	1110 LM OLAR	SLIM15 INCA.PAS.IP67 24V 15W 100° 6000K	
ALS15				P	ADDITIONAL BACK CASE FOR OLAR SLIM15	

### CUSTOMIZATION







		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted with high mechanical resistance epoxy powders	Matt white RAL 9016	9016 + COD. ART	on request
	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
2	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
SYSTEM VERSION PLASTERBOARD FIXING		Z + ITEM CODE + L	on request

### PRODUCT PLUS



### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



### PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



### POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



### PARALLEL CONNECTION

Safe and easy to install, 12V DC constant voltage.

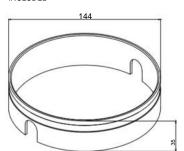


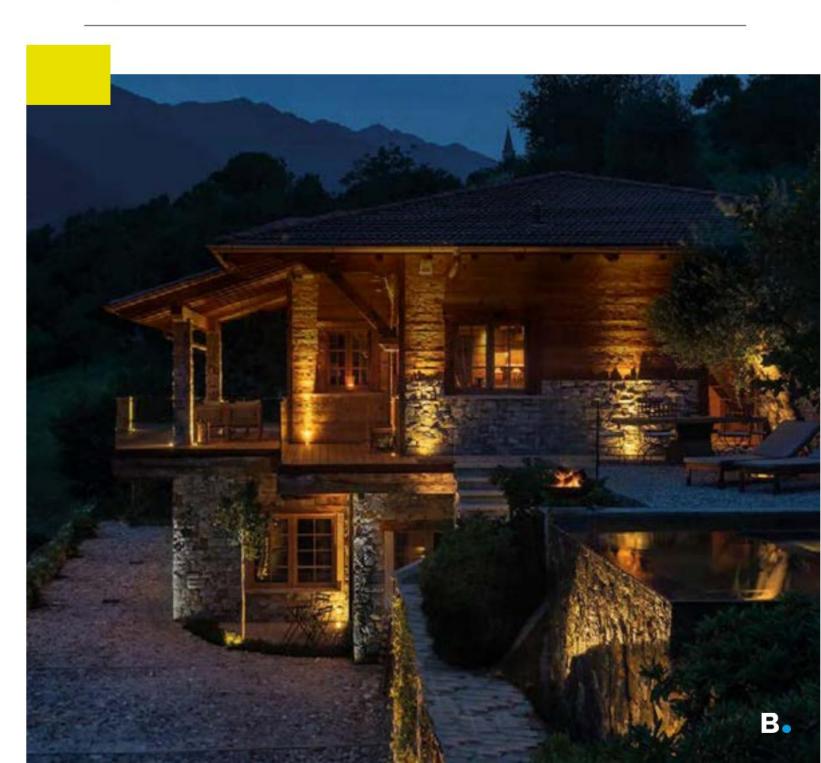
### OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the cable.

### ACCESSORIES

### COUNTER CASE INCLUDED



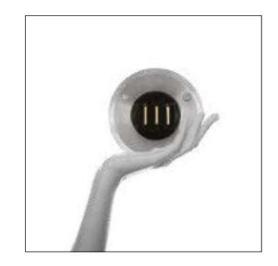






### **OLAR RAY**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring with blade-shaped light



### GENERAL CHARACTERISTICS

CONSUMPTION

6 watt APPLICATION



DIET

24 volt BEAMS OF LIGHT



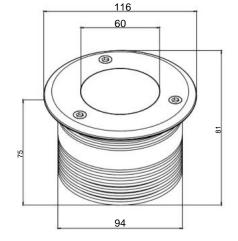
DRIVEWAY



GRADE OF PROTECTION













GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø95
DRIVEWAY	1000 KG
WEIGHT	1500 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 36000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	6
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### **OLAR RAY / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.	TEMP COL ANG		METEL DESCRIPTION	
CODE	TEMP.COL ANG.		NOMIN	OUTPUT	
AL6LC	3000K	5th	660 LM	468 LM OLAR RAY PAS.FASC.LIGHT BLADE 5° 24V 6W 3000K	
AL6LN	4000K	5th	720 LM	511 LM OLAR RAY PAS.FASC.LIGHT BLADE 5° 24V 6W 4000K	
AL6LF	6000K	5th	750 LM	532 LM OLAR RAY PAS.FASC.LIGHT BLADE 5° 24V 6W 6000K	
AL6				ADDITIONAL BACK CASE FOR OLAR RAY	

### CUSTOMIZATION







		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
UX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS

RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



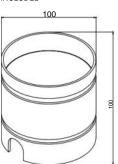
PARALLEL CONNECTION Safe and easy to install, 12V DC constant voltage.



OPTIONAL IP 68 QUICK CONNECTOR Also available with IP68 quick connector installed on the cable.

### ACCESSORIES

COUNTER CASE INCLUDED







OLAR CIRCLE



## **OLAR CIRCLE**

Walkable outdoor recessed light, made of 6063 alloy, obtained from CNC machining protected with passivation process and painted with high-resistance epoxy paints, transparent tempered glass screen and AISI 316L stainless steel ring, decorative circular light beam.



### GENERAL CHARACTERISTICS

CONSUMPTION

DIET

2 watt

12 volt

WALKABLE



APPLICATION



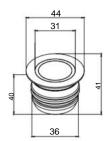
BEAMS OF LIGHT



GRADE OF PROTECTION















DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø37
DRIVEWAY	-
WEIGHT	100 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### OLAR CIRCLE / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT	METEL DESCRIPTION	
	TEIM .OOL ANO.		NOMIN	OUTPUT	
AL2CRC	3000K	-	154 LM	109 LM OLAR CIRCLE INC.IP67 PASS.BI. 2W 24V 3000K	
AL2CRN	4000K	-	168 LM	119 LM OLAR CIRCLE INC.IP67 PASS.BI. 2W 24V 4000K	
AL2CRF	6000K	-	185 LM	131 LM OLAR CIRCLE INC.IP67 PASS.BI. 2W 24V 6000K	
ALC2				ADDITIONAL BACK CASE FOR OLAR CIRCLE	

PASSIVATI /

### CUSTOMIZATION



	Code composition	Surcharge of price list
Length in cm	Z + CM TOTAL + ART. CODE	on request
	Z + LUX + COD.ART	on request
RAL color scale	Z + RAL CODE + ART. CODE	on request
Matt white RAL 9016	Z + 9016 + CODE ART Z	on request
Matt black RAL 9005	+ 9005 + CODE ART Z +	on request
Corten matt	CORTEN + COD. ART	on request
Red	Z + LR + ART.CODE	on request
Blue	Z + LB + ART.CODE	on request
Green	Z + LV + ART.CODE	on request
	RAL color scale  Matt white RAL 9016  Matt black RAL 9005  Corten matt  Red  Blue	Length in cm         Z + CM TOTAL + ART. CODE           Z + LUX + COD.ART           RAL color scale         Z + RAL CODE + ART. CODE           Matt white RAL 9016         Z + 9016 + CODE ART Z           Matt black RAL 9005         + 9005 + CODE ART Z +           Corten matt         CORTEN + COD. ART           Red         Z + LR + ART.CODE           Blue         Z + LB + ART.CODE

### PRODUCT PLUS



### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



### PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the cable.



#### POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



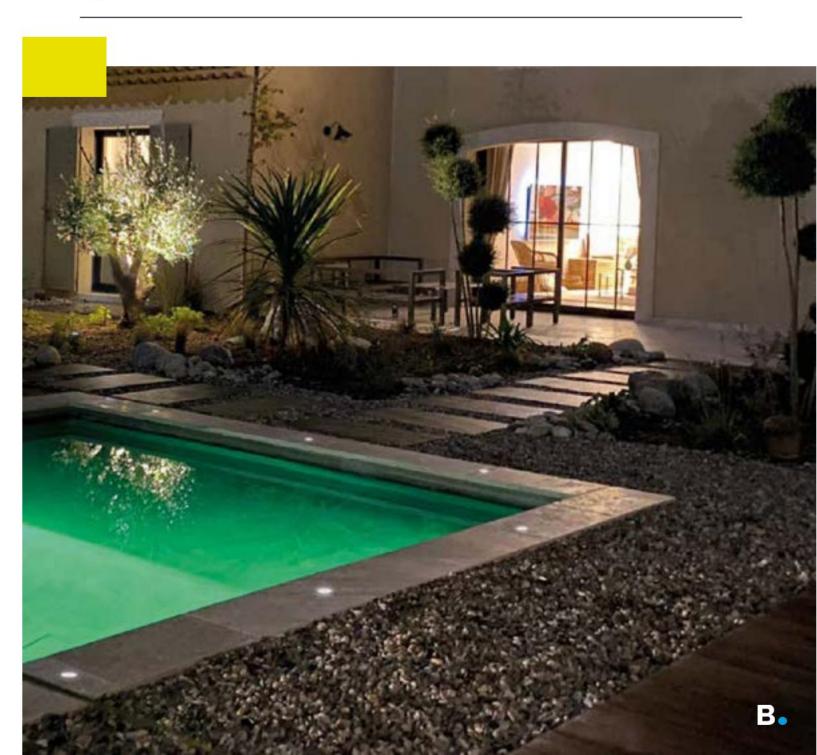
### PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.

### ACCESSORIES

COUNTER CASE INCLUDED









### **OLAR LONGER**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring, white and coloured



### GENERAL CHARACTERISTICS

CONSUMPTION

7 watt

**230** volt

DRIVEWAY

DIET



APPLICATION



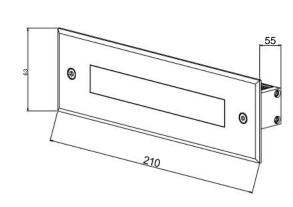
BEAMS OF LIGHT



GRADE OF PROTECTION











IP67
09
51X170
1500 KG
800 GR
CREE XP-E
80
1
80% 61000H (L80B10)
SDCM <3
+/- 7%
7
+/- 10%
230V
NO
0.9

ALLOY EN AW 6063, PASSIVATED
HIGH TEMPERED GLASS THICKNESS
316L STAINLESS STEEL
80CM 3X1.00 NEOPRENE
NICKEL PLATED BRASS
FROM -10°C TO +60°C
FROM -10°C TO +35°C
3 YEARS WARRANTY
95%
SUPPLIED WITH: BACK CASE



### OLAR LONGER / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT	METEL DESCRIPTION	
CODE	TEINI .COL AIN	TEMP.COL ANG.	NOMIN	OUTPUT	
ALC007AC	3000K	20X60°	590 LM	418 LM OLAR LONGER 20X60 ASYMM. 230V 7W IP67 3000K	
ALC007WC	3000K	90°	590 LM	418 LM OLAR LONGER SIMM.90° 230V 7W IP67 3000K	
ALC007AN	4000K	20X60°	620 LM	440 LM OLAR LONGER 20X60 ASYMM. 230V 7W IP67 4000K	
ALC007WN	4000K	90°	620 LM	440 LM OLAR LONGER SIMM.90° 230V 7W IP67 4000K	
ALC0				ADDITIONAL BACK CASE FOR OLAR LONGER	100

PASSIVATI /

### CUSTOMIZATION







		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART Z	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	+ 9005 + CODE ART Z +	on request
<u></u>	Corten matt	CORTEN + COD. ART	on request

### PRODUCT PLUS

# •

### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



### PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



### PARALLEL CONNECTION

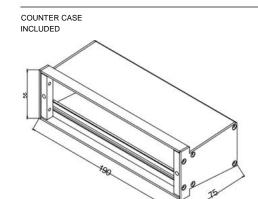
Safe and easy to install, powered directly at 230 V.

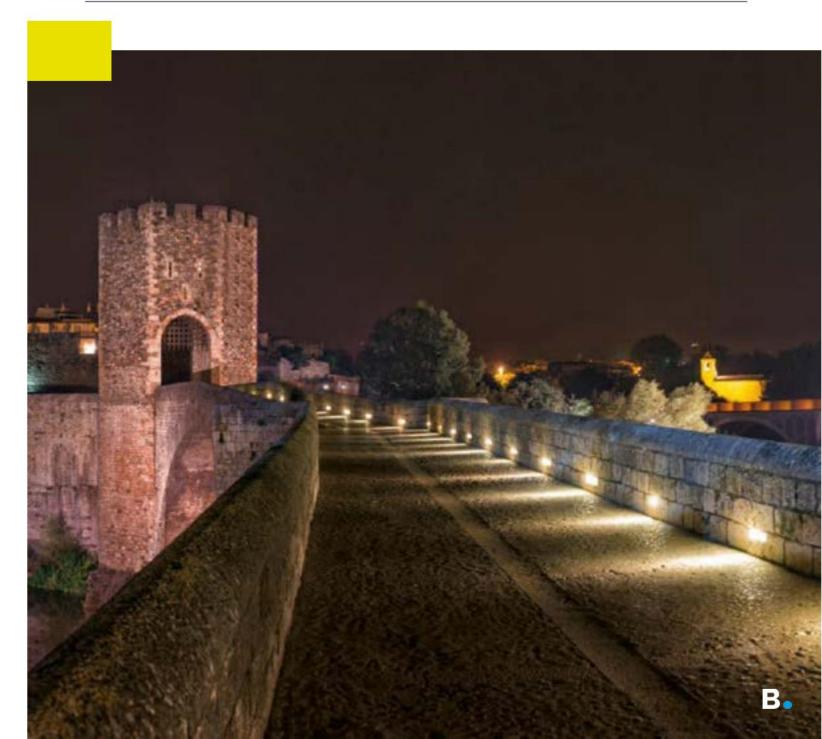


### OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

### ACCESSORIES







### SATIN 3

Drive-over outdoor recessed light, body and casing in 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring with radial optical system.



### GENERAL CHARACTERISTICS

CONSUMPTION

6 watt APPLICATION



IET



BEAMS OF LIGHT



DRIVEWAY



OF PROTECTION

















Boboli in luce

80

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK HOLE	10 Ø36
DRIVEWAY	1500 KG
WEIGHT	340P GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 40000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	3
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063,
	PASSIVATED AND PAINTED
	HIGH TEMPERED GLASS
CREEN	THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
EMPERATURE	
STORAGE	FROM -10°C TO +60°C
PERATION	FROM -10°C TO +35°C
ELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### RASO 3 1 VIA / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGHT		METEL DESCRIPTION	
CODE	TEIVIF.COL	NOMIN	OUTPUT	WETEL DESCRIPTION	
AL1005C	3000K	275 LM	196 LM RA	SO3 1WAY GLOSS LIGHT 12/24V 3W IP68 3000K	
AL1005N	4000K	285 LM	200 LM RA	SO3 1WAY GLOSS LIGHT 12/24V 3W IP68 4000K	
AL1005F	6000K	300 LM	215 LM RA	SO3 1WAY LIGHT GRAZING 12/24V 3W IP68 6000K	
ALR				ADDITIONAL BACK CASE FOR RASO 3	

### RASO 3 2 WAY / AVAILABLE PRODUCTS

	CODE TEMP.COL		LIGHT		METEL DESCRIPTION	
	CODE	TEWP.COL	NOMIN	OUTPUT	METEL DESCRIPTION	
	AL1006C	3000K	275 LM	196 LM RA	SO3 2-WAY GLAZING LIGHT 12/24V 3W IP68 3000K	
	AL1006N	4000K	285 LM	200 LM RA	SO3 2-WAY GLAZING LIGHT 12/24V 3W IP68 4000K	
	AL1006F	6000K	300 LM	215 LM RA	SO3 2-WAY GLAZING LIGHT 12/24V 3W IP68 6000K	
. '	ALR				ADDITIONAL BACK CASE FOR RASO 3	

### SATIN 3 4 WAY / AVAILABLE PRODUCTS

CODE TEMP.COL LIGHT METEL DESCRIPTION NOMIN OUTPUT	TEMP COL	LIGHT	METEL DESCRIPTION
AL1004C	3000K	275 LM	196 LM RASO3 4WAY GLAZING LIGHT 12/24V 3W IP68 3000K
AL1004N	4000K	285 LM	200 LM RASO3 4WAY GLAZING LIGHT 12/24V 3W IP68 4000K
AL1004F	6000K	300 LM	215 LM RASO3 4WAY GLAZING LIGHT 12/24V 3W IP68 6000K
ALR			ADDITIONAL BACK CASE FOR RASO 3

### CUSTOMIZATION





CORTEN WHITE

		Code composition	Surcharge of price list
CABLE The size and type of cable may be different from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

#### POWER SUPPLIES AND CONTROLLERS FROM PAGE 202

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance

corrosion. Stainless steel bolts. Also suitable for environments

aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT. Can also be used non-submerged, ideal for flooded areas and in installations where a rapid drainage.



PARALLEL CONNECTION Safe and easy to install, 12V/24V DC constant voltage.



DIMMABLE Dimmable with all 12V DC powered PWM controllers.



OPTIONAL IP 68 QUICK CONNECTOR Also available with IP68 quick connector installed

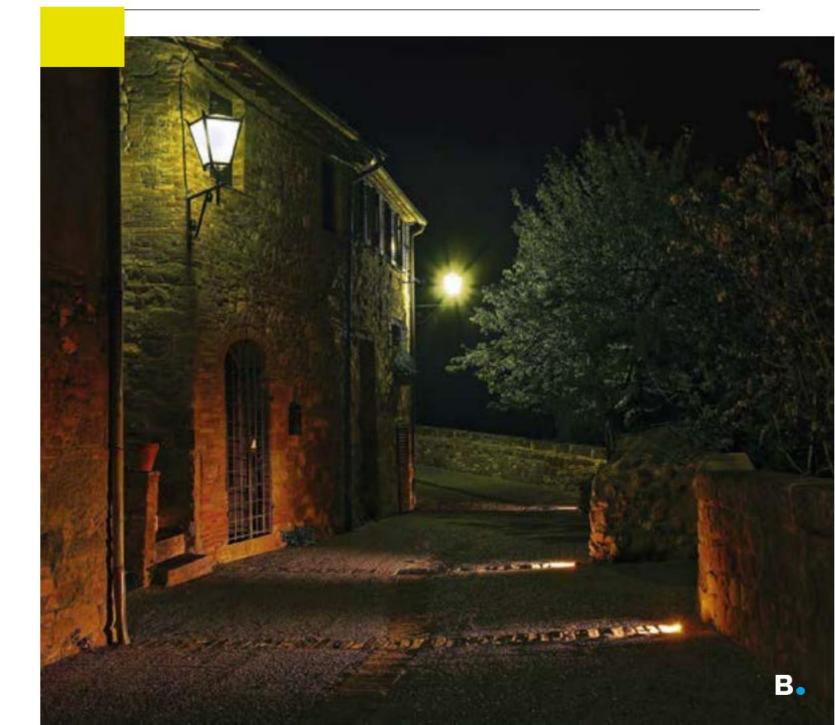


POLARITY REVERSAL Protection against reverse polarity thanks to the

### ACCESSORIES

COUNTER CASE INCLUDED









### SATIN 12

Drive-over outdoor recessed light, body and casing in 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring with 1, 2 or 4-way radial optical system.



CONSUMPTION

**12** watt

APPLICATION



DIET

24 volt

BEAMS OF LIGHT



DRIVEWAY

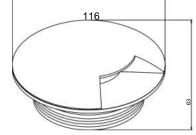


GRADE OF PROTECTION



### TECHNICAL DRAWING











SATIN 12





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87

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	10
HOLE	Ø85
DRIVEWAY	1500 KG
WEIGHT	1110 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 40000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	12
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
EMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### RASO 12 1 WAY / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT	METEL DESCRIPTION
		NOMIN	OUTPUT
ALR101C	3000 K RADIAL80° 310 LM		220 LM RASO12 1WAY GLAZING LIGHT 24V 12W IP67 3000K
ALR101N	4000 K RADIAL80° 325 LM		230 LM RASO12 1WAY GLASS LIGHT 24V 12W IP67 4000K
ALR101F	6000 K RADIAL80° 350 LM		248 LM RASO12 1WAY GLOSS LIGHT 24V 12W IP67 6000K
ALR10			ADDITIONAL BACK CASE FOR RASO12

### RASO 12 2 WAY / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT	METEL DESCRIPTION	
		NOMIN	OUTPUT	
ALR102C	3000 K RADIAL80° 310 LM		220 LM RASO12 2-WAY GLAZING LIGHT 24V 12W IP67 3000K	
ALR102N	4000 K R <mark>AD</mark> IAL80° 325 LM		230 LM RASO12 2-WAY GLAZING LIGHT 24V 12W IP67 4000K	
ALR102F	6000 K RADIAL80° 350 LM		248 LM RASO12 2-WAY GLAZING LIGHT 24V 12W IP67 6000K	(8
ALR10			ADDITIONAL BACK CASE FOR RASO12	

### RASO 12 4 WAY / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT	METEL DESCRIPTION	
		NOMIN	OUTPUT	METEL DESCRIPTION
ALR104C	3000 K RADIAL80° 310 LM		220 LM RASO12 4WAY GLAZING LIGHT 24V 12W IP67 3000K	
ALR104N	4000 K R <mark>AD</mark> IAL80° 325 LM		230 LM RASO12 4WAY GLAZING LIGHT 24V 12W IP67 4000K	
ALR104F	6000 K RADIAL80° 350 LM		248 LM RASO12 4WAY GLAZING LIGHT 24V 12W IP67 6000K	
ALR10			ADDITIONAL BACK CASE FOR RASO12	

#### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS

#### RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



### PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



### OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed



### PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.

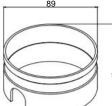


#### POLARITY REVERSAL

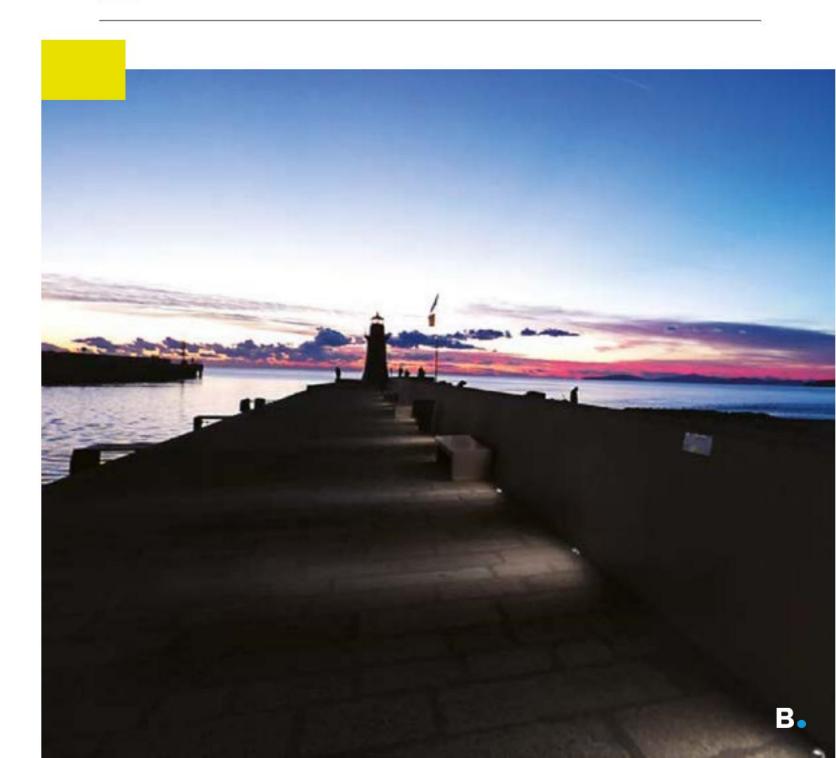
Protection against reverse polarity thanks to the system cei installed on board.

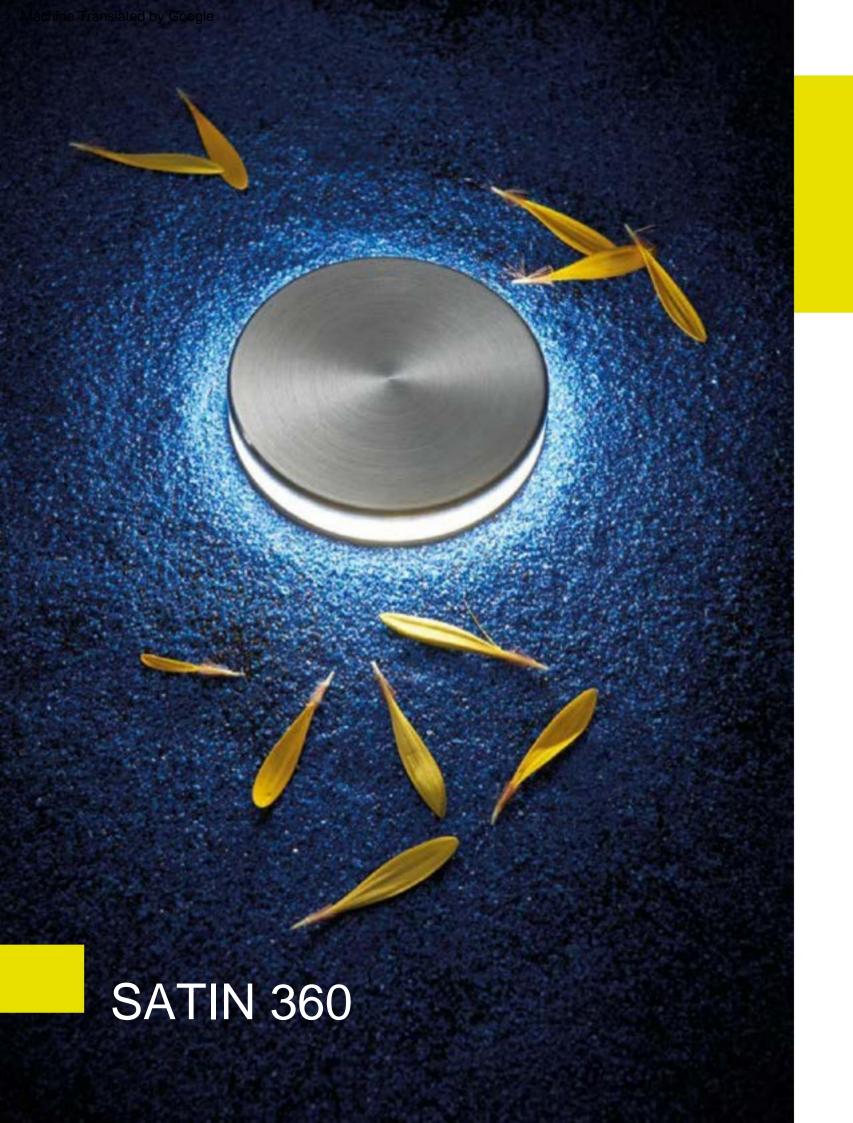
### ACCESSORIES

# COUNTER CASE INCLUDED











### SATIN 360

Drive-over outdoor recessed light, body and casing in 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring with 360° radial optical system.



### GENERAL CHARACTERISTICS

CONSUMPTION

6 watt APPLICATION



DIET



BEAMS OF LIGHT



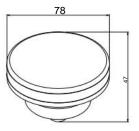
DRIVEWAY



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø51
DRIVEWAY	500 KG
WEIGHT	450 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 40000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	6
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### RASO 360 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT	METEL DESCRIPTION
	TEIM 1002 AITO.	NOMIN	OUTPUT
ALR360C	3000K 360°	600 LM	426 LM RASO360 GRAZING LIGHT 24V 6W IP67 3000K
ALR360N	4000K 360°	650 LM	461 LM RASO360 GRAZING LIGHT 24V 6W IP67 4000K
ALR360			ADDITIONAL BACK CASE FOR RASO360

PASSIVATI

### CUSTOMIZATION







E CORTEN

		Code composition	Surcharge of price list
CABLE The size and type of cable may be different from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	RAL color scale	Z + RAL CODE + ART. CODE	on request
COLOURED RING High thickness painted	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
<u></u>	Corten matt	Z + CORTEN + CODE ART.	on request

### PRODUCT PLUS

# •

RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

on the cable.



PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.

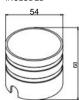


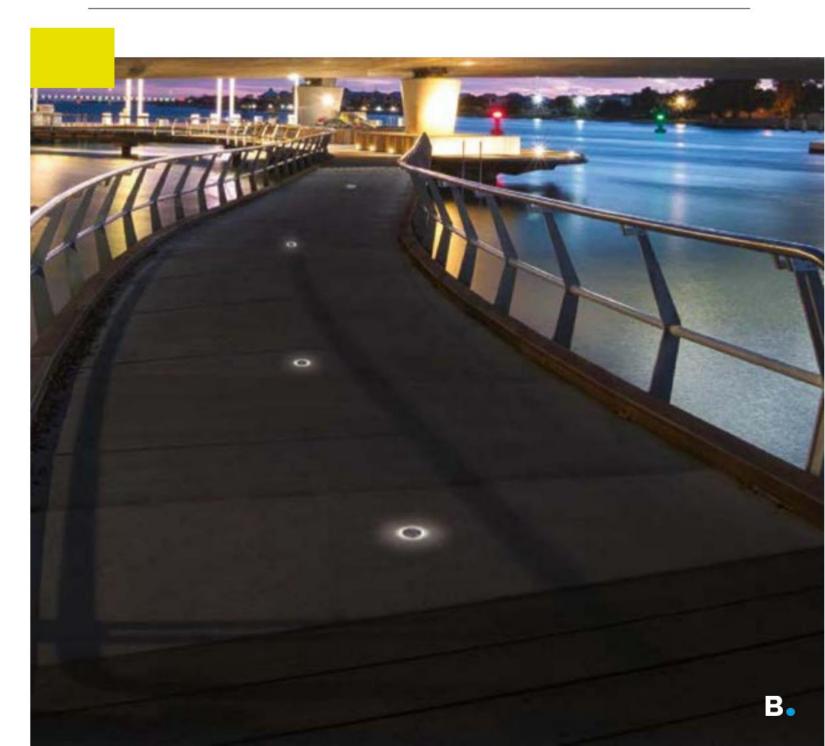
POLARITY REVERSAL

Protection against reverse polarity thanks to the system cei installed on board.

### ACCESSORIES

COUNTER CASE INCLUDED







### **ORIENT 7**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, ring in AISI 316L stainless steel, adjustable and bidirectional light beam.

### GENERAL CHARACTERISTICS

CONSUMPTION
7
watt

DIET
24
volt

DRIVEWAY

GRADE
OF PROTECTION

1P67

### TECHNICAL DRAWING

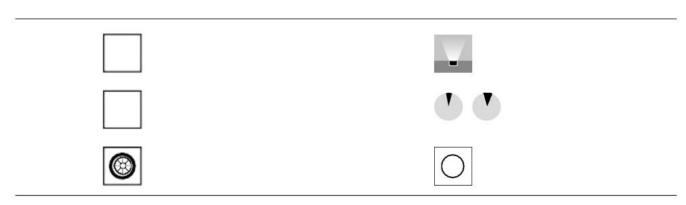
116 60

95













DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø95
DRIVEWAY	1500 KG
WEIGHT	1300 GR
LIGHTING FEATURES	
LED TYPE	COB CREE
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 40000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	7
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### **ORIENT 7 / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.	LIGHT	METEL DESCRIPTION	
OODL		NOMIN	OUTPUT	
AL725BC	3000K	25th	688 LM	474 LM ORIENT7 TILTING PASSIVATED 24V 7W 25° 3000K
AL740BC	3000K	40°	692 LM	491 LM ORIENT7 TILTING PASSIVATED 24V 7W 40° 3000K
AL725BN	4000K	25°	715 LM	507 LM ORIENT7 TILTING PASSIVATED 24V 7W 25° 4000K
AL740BN	4000K	40°	688 LM	474 LM ORIENT7 TILTING PASSIVATED 24V 7W 40° 4000K
AL725BF	6000K	25°	692 LM	491 LM ORIENT7 TILTING PASSIVATED 24V 7W 25° 6000K
AL740BF	6000K	40°	715 LM	507 LM ORIENT7 TILTING PASSIVATED 24V 7W 40° 6000K
ALB7				ADDITIONAL BACK CASE FOR ORIENT7

PASSIVATI /

#### CUSTOMIZATION



	Code composition	Surcharge of price list
Length in cm	Z + CM TOTAL + ART. CODE	on request
	Z + LUX + COD.ART	on request
RAL color scale	Z + RAL CODE + COD. ART Z +	on request
Matt white RAL 9016	9016 + COD. ART	on request
Matt black RAL 9005	Z + 9005 + CODE ART.	on request
Corten matt	Z + CORTEN + CODE ART.	on request
Red	Z + LR + ART.CODE	on request
Blue	Z + LB + ART.CODE	on request
Green	Z + LV + ART.CODE	on request
	RAL color scale  Matt white RAL 9016  Matt black RAL 9005  Corten matt  Red  Blue	Length in cm       Z + CM TOTAL + ART. CODE         Z + LUX + COD.ART         RAL color scale       Z + RAL CODE + COD. ART Z +         Matt white RAL 9016       9016 + COD. ART         Matt black RAL 9005       Z + 9005 + CODE ART.         Corten matt       Z + CORTEN + CODE ART.         Red       Z + LR + ART.CODE         Blue       Z + LB + ART.CODE

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



INNOVATIVE EXTERNAL ADJUSTMENT SYSTEM which allows bidirectional control of the light beam 20° in both directions.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.

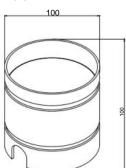


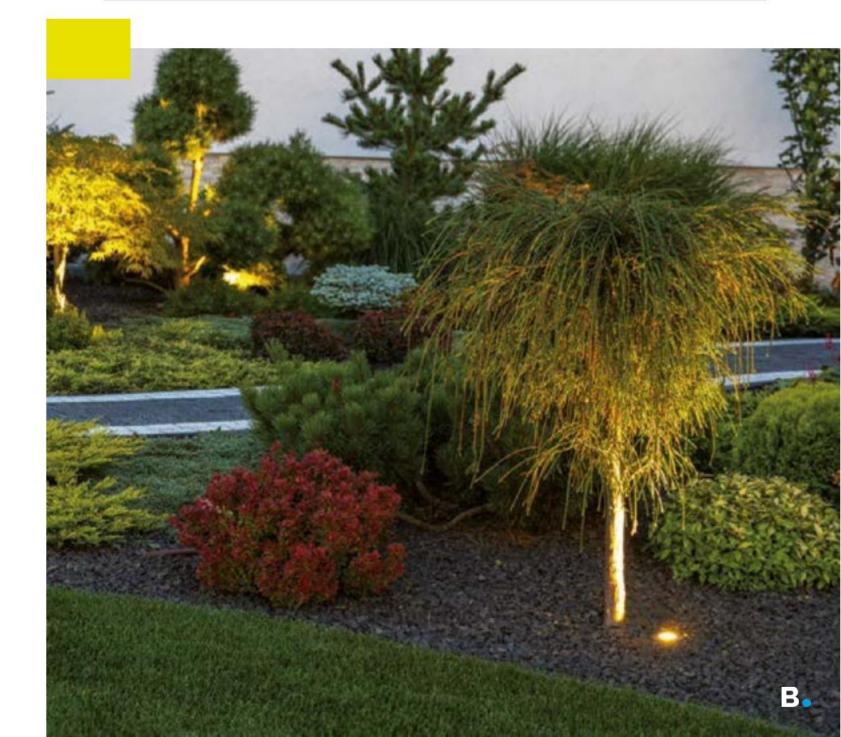
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the cable.

### ACCESSORIES

COUNTER CASE INCLUDED







### **ORIENT 12**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, ring in AISI 316L stainless steel, adjustable and bidirectional light beam.

### GENERAL CHARACTERISTICS

OF PROTECTION

### TECHNICAL DRAWING

116 60

IP67

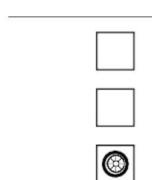
95

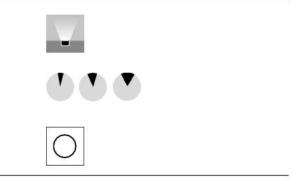




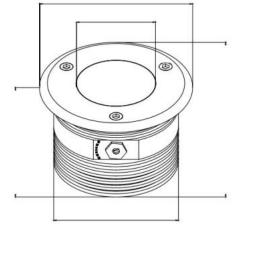














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DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø95
DRIVEWAY	1500 KG
WEIGHT	1130 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 40000H (L70B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	12
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### ORIENT 12 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT		METEL DESCRIPTION
OODL	TEIM .OOL ANO.		NOMIN	OUTPUT	METEL BLOOKII HON
AL1225BC	3000K	25th	1320 LM 938 L	M ORIENT12	2 PASSIVATED TILTING 24V 12W 25° 3000K
AL1240BC	3000K	40°	1440 LM 1022	LM ORIENT	2 TILTING PASSIVATED 24V 12W 40° 3000K
AL1260BC	3000K	60°	1500 LM 1065	LM ORIENT	2 TILTING PASSIVATED 24V 12W 60° 3000K
AL1225BN	4000K	25°	1320 LM 938 L	M ORIENT12	2 TILTING PASSIVATED 24V 12W 25° 4000K
AL1240BN	4000K	40°	1440 LM 1022	LM ORIENT	2 PASSIVATED TILTING 24V 12W 40° 4000K
AL1260BN	4000K	60°	1500 LM 1065	LM ORIENT	2 TILTING PASSIVATED 24V 12W 60° 4000K
AL1225BF	6000K	25°	1320 LM 938 L	M ORIENT12	2 TILTING PASSIVATED 24V 12W 25° 6000K
AL1240BF	6000K	40°	1440 LM 1022	LM ORIENT	2 PASSIVATED TILTING 24V 12W 40° 6000K
AL1260BF	6000K	60°	1500 LM 1065	LM ORIENT	2 TILTING PASSIVATED 24V 12W 60° 6000K
ALB7					ADDITIONAL BACK CASE FOR ORIENT12

DASSIVATI /

#### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



INNOVATIVE EXTERNAL ADJUSTMENT SYSTEM which allows bidirectional control of the light beam 20° in both directions.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.

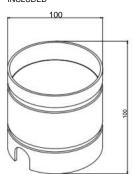


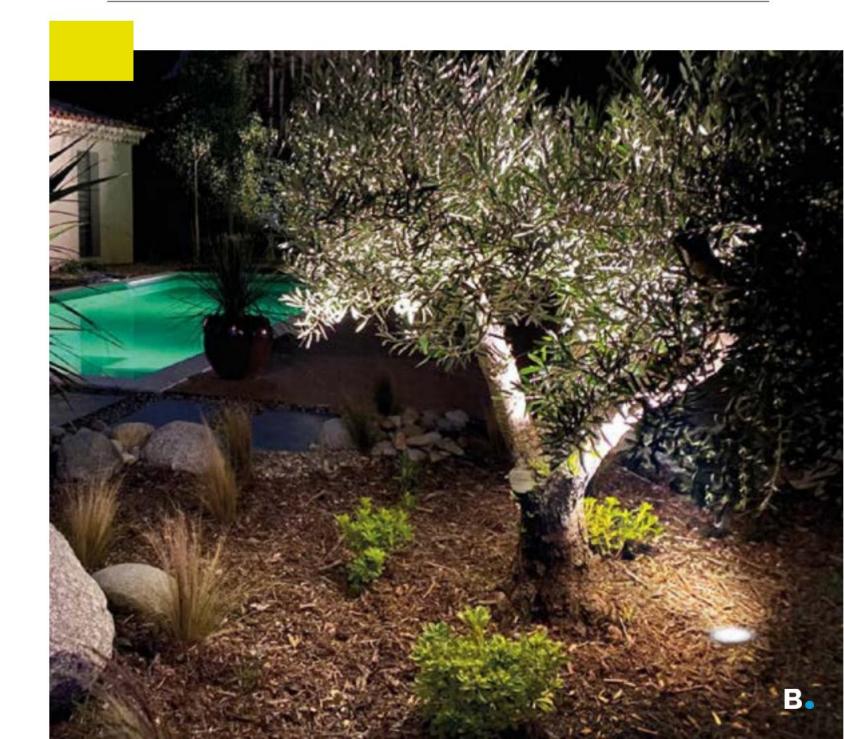
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the cable.

### ACCESSORIES

COUNTER CASE INCLUDED









### **ORIENT 18**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, ring in AISI 316L stainless steel, adjustable and bidirectional light beam.



### GENERAL CHARACTERISTICS

CONSUMPTION

18 watt APPLICATION



DIET

DRIVEWAY



BEAMS OF LIGHT ORIENTABLE

GRADE OF PROTECTION

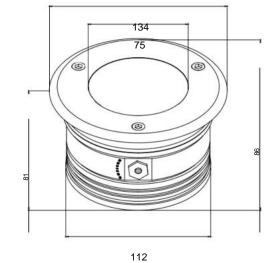


25th



### TECHNICAL DRAWING





. . .

WARRANTY

CONSULT THE TECHNICAL DATA SHEET

luce 103

DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø114
DRIVEWAY	1500 KG
WEIGHT	1400 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 40000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	18
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### **ORIENT 18 / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.		LIGHT		METEL DESCRIPTION
			NOMIN OUTPUT		
AL1825BC	3000K	25th	1980 LM 1405	LM ORIENT1	8 PASSIVATED TAP 24V 18W 25° 3000K
AL1840BC	3000K	40°	2160 LM 1533	LM ORIENT1	8 PASSIVATED TILTING 24V 18W 40° 3000K
AL1860BC	3000K	60°	2250 LM 1597	LM ORIENT1	8 PASSIVATED TILTING 24V 18W 60° 3000K
AL1825BN	4000K	25°	1980 LM 1405	LM ORIENT1	8 PASSIVATED TAP 24V 18W 25° 4000K
AL1840BN	4000K	40°	2160 LM 1533	LM ORIENT1	8 PASSIVATED TILTING 24V 18W 40° 4000K
AL1860BN	4000K	60°	2250 LM 1597	LM ORIENT1	8 TILTING PASSIVATED 24V 18W 60° 4000K
AL1825BF	6000K	25th	1980 LM 1405	LM ORIENT1	8 PASSIVATED TAP 24V 18W 25° 6000K
AL1840BF	6000K	40°	2160 LM 1533	LM ORIENT1	8 PASSIVATED TILTING 24V 18W 40° 6000K
AL1860BF	6000K	60°	2250 LM 1597	LM ORIENT1	8 PASSIVATED TILTING 24V 18W 60° 6000K
ALB18					ADDITIONAL BACK CASE FOR ORIENT18

DASSIVATI /

### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
nay be different from the standard			
UX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



INNOVATIVE EXTERNAL ADJUSTMENT SYSTEM which allows bidirectional control of the light beam 20° in both directions.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



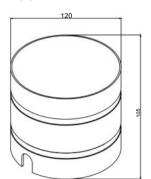
PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.

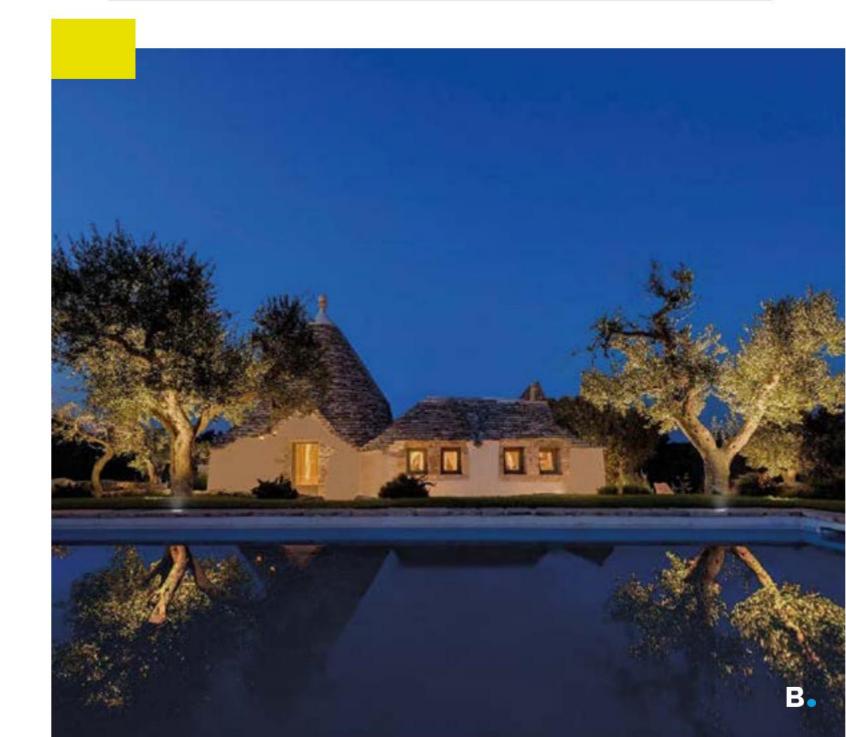


OPTIONAL IP 68 QUICK CONNECTOR
Also available with IP68 quick connector installed

### ACCESSORIES

COUNTER CASE









### **ORIENT 24**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, ring in AISI 316L stainless steel, adjustable and bidirectional light beam.



### GENERAL CHARACTERISTICS

CONSUMPTION

24 watt

24

DRIVEWAY

DIET



APPLICATION



BEAMS OF LIGHT ORIENTABLE



GRADE OF PROTECTION



### TECHNICAL DRAWING



WARRANTY

CONSULT THE TECHNICAL DATA SHEET

luce

DEGREE OF PROTECTION	IP67
IK	09
HOLE	Ø114
DRIVEWAY	1500 KG
WEIGHT	1400 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 40000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	24
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### **ORIENT 24 / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG.		LIGHT		METEL DESCRIPTION
			NOMIN	OUTPUT	
AL2425BC	3000K	25th	2640 LM 1874	LM ORIENT2	PASSIVATED TILTING 24V 24W 25° 3000K
AL2440BC	3000K	40°	2880 LM 2044	LM ORIENT2	4 PASSIVATED TILTING 24V 24W 40° 3000K
AL2460BF	3000K	60°	3000 LM 2130	LM ORIENT2	4 TILTING PASSIVATED 24V 24W 60° 3000K
AL2425BN	4000K	25°	2640 LM 1874	LM ORIENT2	PASSIVATED TILTING 24V 24W 25° 4000K
AL2440BN	4000K	40°	2880 LM 2044	LM ORIENT2	4 PASSIVATED TILTING 24V 24W 40° 4000K
AL2460BN	4000K	60°	3000 LM 2130	LM ORIENT2	4 TILTING PASSIVATED 24V 24W 60° 4000K
AL2425BF	6000K	25th	2640 LM 1874	LM ORIENT2	PASSIVATED TILTING 24V 24W 25° 6000K
AL2440BF	6000K	40°	2880 LM 2044	LM ORIENT2	4 PASSIVATED TILTING 24V 24W 40° 6000K
AL2460BF	6000K	60°	3000 LM 2130	LM ORIENT2	4 TILTING PASSIVATED 24V 24W 60° 6000K
ALB18					ADDITIONAL BACK CASE FOR ORIENT24

DASSIVATI /

#### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted	Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



INNOVATIVE EXTERNAL ADJUSTMENT SYSTEM which allows bidirectional control of the light beam 20° in both directions.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



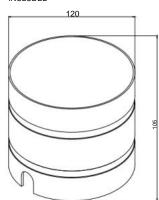
PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.



OPTIONAL IP 68 QUICK CONNECTOR
Also available with IP68 quick connector installed

### ACCESSORIES

COUNTER CASE INCLUDED









# 360 WALL LAMP

Outdoor wall light with 360° blade light beam made of 6063 alloy obtained from CNC mechanical processing protected with passivation process and painted with highresistance white epoxy powders.



# **GENERAL CHARACTERISTICS**

CONSUMPTION

DIET

**5** watt

APPLICATION





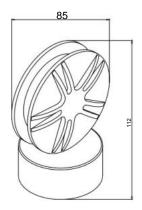
BEAMS OF LIGHT



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	440 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 40000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	5
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	POLYMETHYL METHACRYLATE
RING	316L STAINLESS STEEL
FINISH	RAL9023
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
EMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	FIXING BASE



# APPLIQUE 360 / AVAILABLE PRODUCTS

CODE TEMP.COL FINISHING		SHING	LIGHT		METEL DESCRIPTION	
CODE	TEMI .COLT IN	0111110	NOMIN	OUTPUT	METER BEOOKII TION	
AP360C	3000K	DARK	532 LM	256 LM API	PLIQUE360 DARK PASSIV.360° 5W 24V 3000K	
AP360BC	3000K W <mark>HI</mark> TE	532LM		256 LM API	PLIQUE360 PASSIVE WHITE 360° 5W 24V 3000K	
AP360N	4000K	DARK	559 LM	269 LM API	PLIQUE360 DARK PASSIV.360° 5W 24V 4000K	
AP360BN	4000K W <mark>HI</mark> TE	559LM		269 LM API	PLIQUE360 PASSIVE WHITE 360° 5W 24V 4000K	
AP360F	6000K	DARK	587 LM	283 LM API	PLIQUE360 DARK PASSIV.360° 5W 24V 6000K	
AP360BF	6000K W <mark>HI</mark> TE		587 LM	283 LM API	PLIQUE360 PASSIVE WHITE 360° 5W 24V 6000K	

PASSIVATED /

# CUSTOMIZATION





BLACK	WHITE	CORT

CABLE The size and type of cable  Length in cm  may be different from the standard  LUX PLUS version complete with polished bezel  AISI 316L stainless steel mirror for marine use	Z + CM TOTAL + ART. CODE	on request
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		
AISI 316L stainless steel mirror for marine use		
	Z + LUX + COD.ART	on request
RAL color scale	Z + RAL CODE + COD. ART Z +	on request
COLOURED RING High thickness painted Matt white RAL 9016	9016 + COD. ART	on request
with high mechanical resistance epoxy powders Matt black RAL 9005	Z + 9005 + CODE ART.	on request
Corten matt	Z + CORTEN + CODE ART.	on request
Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT Blue	Z + LB + ART.CODE	on request
Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

PROTECTION SYSTEM

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.

Protection system against accidental infiltration of liquids and

humidity to protect the electronics and the optical group.



POLARITY REVERSAL

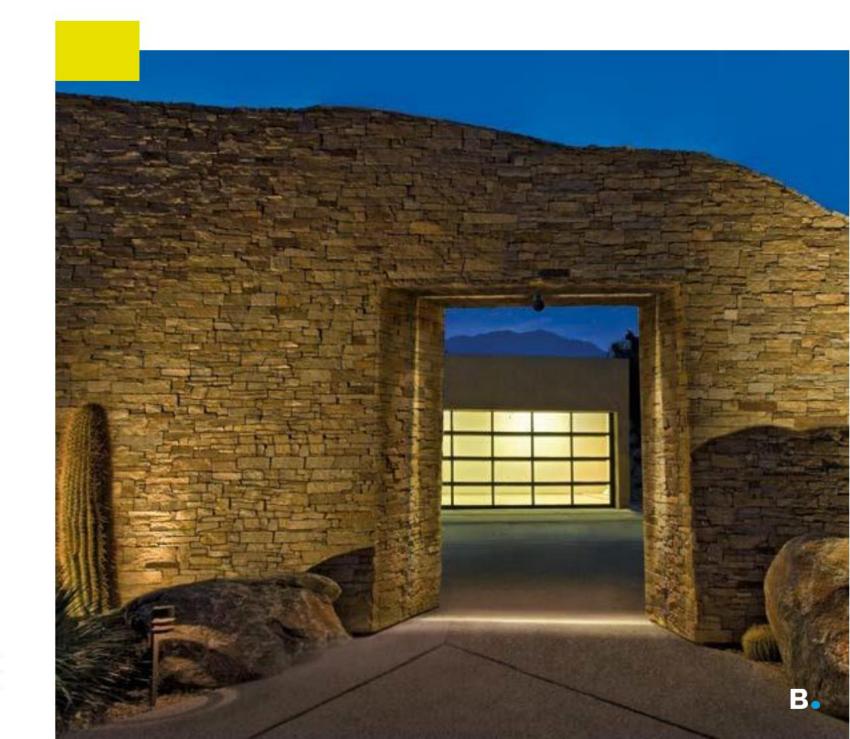
Protection against reverse polarity thanks to the CEI system installed on board.

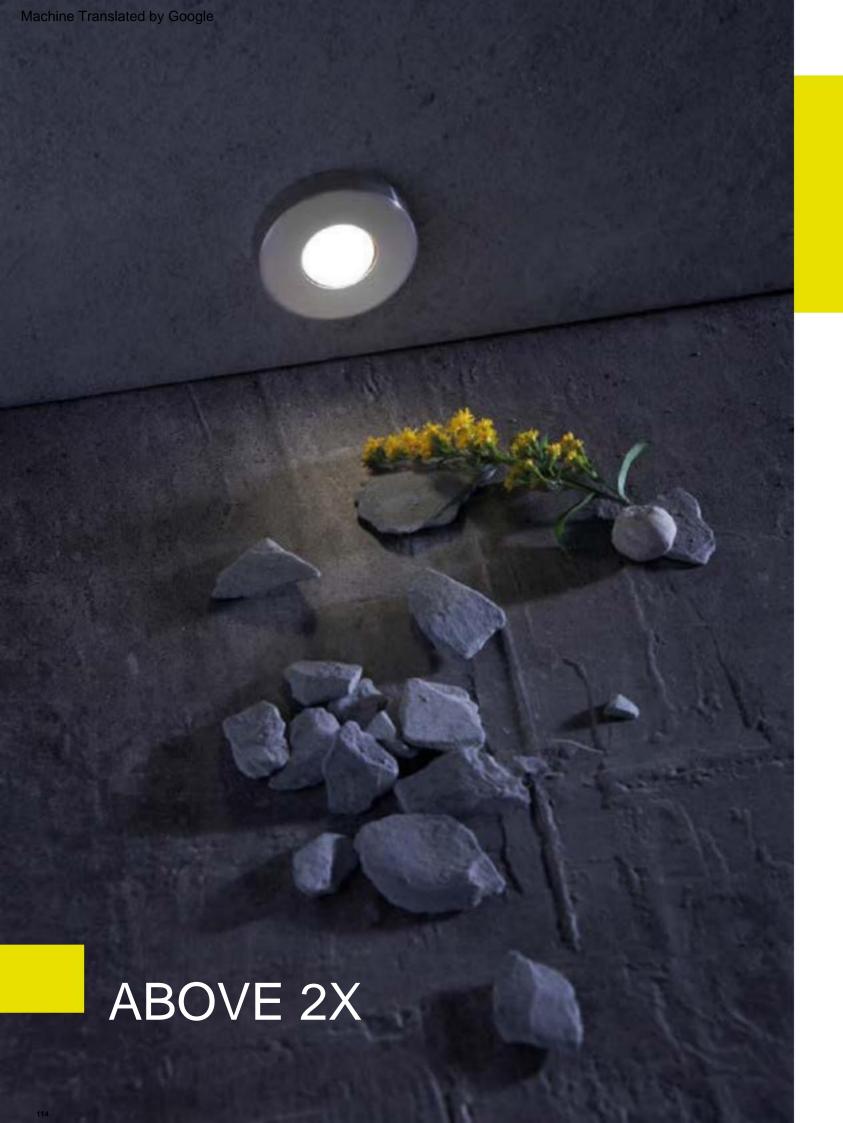


PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.



OPTIONAL IP 68 QUICK CONNECTOR
Also available with IP68 quick connector installed







# ABOVE 2X

Walkable surface step light, body in 6063 alloy obtained by CNC machining

protected with passivation process, stainless



# GENERAL CHARACTERISTICS

CONSUMPTION

2 watt

DIET

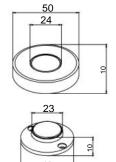
12 24 volt

WALKABLE

GRADE
OF PROTECTION

IP67









GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	105 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

NATERIAL FINISHES	
ODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
CREEN	HIGH TEMPERED GLASS THICKNESS
ING	316L STAINLESS STEEL
ABLE	50CM 2X0.50 NEOPRENE
ABLE GLAND	-
MPERATURE	
ORAGE	FROM -10°C TO +60°C
ERATION	FROM -10°C TO +35°C
LIABILITY	3 YEARS WARRANTY
CYCLABILITY	95%
CESSORIES	-



## ABOVE 2X / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	LIGHT	METEL DESCRIPTION
0022		NOMIN	OUTPUT
SOX2BC	3000K WHITE	145 LM	80 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 BI.3000K
SOX2C	3000K AL <mark>U</mark> MINUM 145 LM		80 LM ABOVE 2
SOX2CC	3000K CORTEN 145LM		80 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 CO.3000K
SOX2BN	4000K WHITE	181 LM	99 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 BI.4000K
SOX2N	4000K AL <mark>U</mark> MINUM	181 LM	99 LM ABOVE 2
SOX2CN	4000K CORTEN 181LM		99 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 CO.4000K
SOX2BF	6000K WHITE	196 LM	107 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 BI.6000K
SOX2F	6000K ALUMINUM 196 LM		107 LM ABOVE 2
SOX2CF	6000K CORTEN 196 LM		107 LM ABOVE2 X SEG.UP.SQUAD.12V 2W IP67 CO.6000K

PASSIVATED /

## CUSTOMIZATION





		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



DIMMABLE

Dimmable with all 12V DC powered PWM controllers.

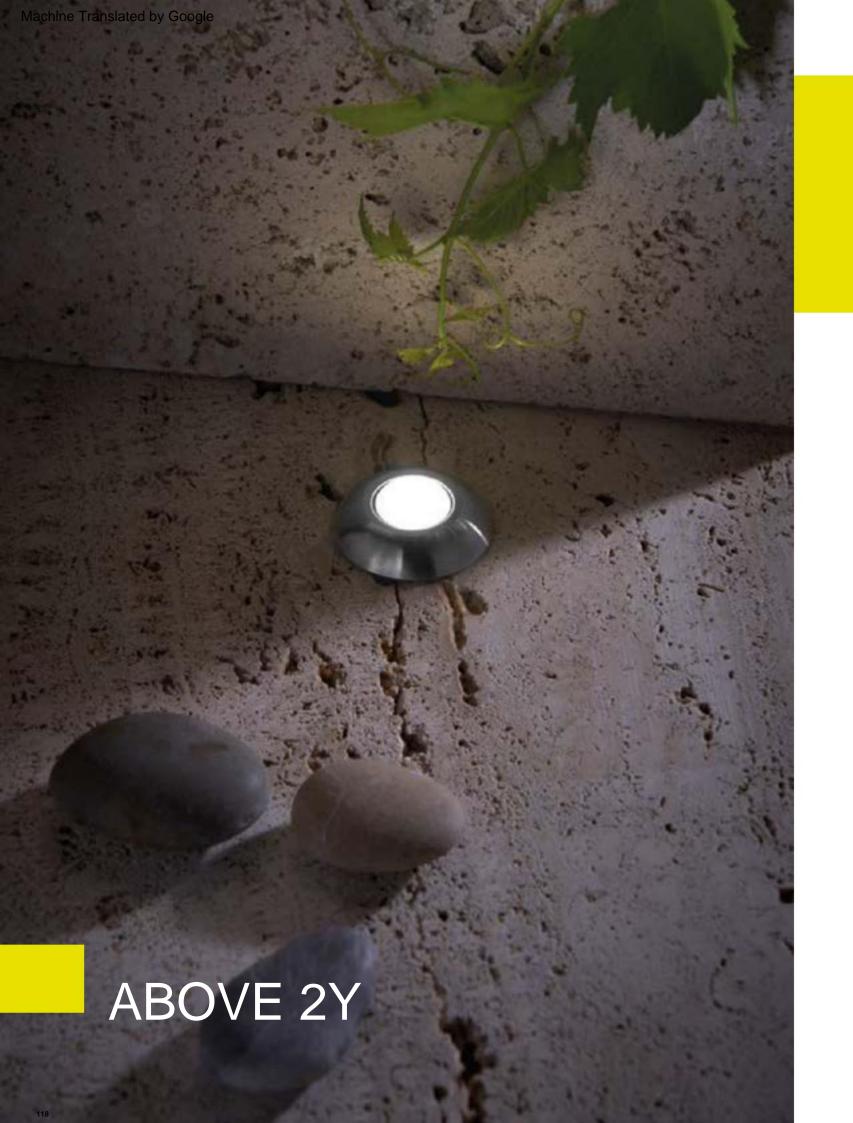


POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.









# **ABOVE 2Y**

Walkable surface step light, body in 6063 alloy obtained by CNC machining

protected with passivation process, stainless



# GENERAL CHARACTERISTICS

CONSUMPTION

2 watt

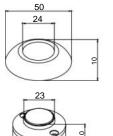
DIET

12 volt
volt
volt

GRADE
OF PROTECTION

(P67)









GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	105 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	50CM 2X0.50 NEOPRENE
CABLE GLAND	-
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	-



## OVER 2Y / PRODUCTS AVAILABLE

CODE	TEMP.COL FINISHING	LIGHT NOMIN	OUTPUT METEL DESCRIPTION
SOY2BC	3000K WHITE	145 LM	80 LM ABOVE 2 Y SEG.UPPER SQUAD.12V 2W IP67 BI.3000K
SOY2C	3000K AL <mark>U</mark> MINUM 145 LM		80 LM ABOVE 2 Y SEG.UP.SQUAD.12V 2W IP67 AL.3000K
SOY2CC	3000K CORTEN 145LM		80 LM ABOVE 2 Y SEG.UP.SQUAD.12V 2W IP67 CO.3000K
SOY2BN	4000K WHITE	181 LM	99 LM ABOVE 2 Y SEG.UPPER SQUAD.12V 2W IP67 BI.4000K
SOY2N	4000K AL <mark>U</mark> MINUM	181 LM	99 LM ABOVE 2 Y SEG.UP.SQUAD.12V 2W IP67 AL.4000K
SOY2CN	4000K CORTEN 181LM		99 LM ABOVE 2 Y SEG.UP.SQUAD.12V 2W IP67 CO.4000K
SOY2BF	6000K WHITE	196 LM	107 LM ABOVE 2 Y SEG.UPPER SQUAD.12V 2W IP67 BI.6000K
SOY2F	6000K ALUMINUM 196 LM		107 LM ABOVE 2 Y SEG.UPPER SQUAD.12V 2W IP67 AL.6000K
SOY2CF	6000K CORTEN 196 LM		107 LM ABOVE 2 Y SEG.UP.SQUAD.12V 2W IP67 CO.6000K

PASSIVATED /

## CUSTOMIZATION





## WHITE CORT

		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### POWER SUPPLIES AND CONTROLLERS FROM PAGE 202

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with high thickness anti-UV epoxy paint with high corrosion resistance. Stainless steel bolts. Also suitable for aggressive environments such as marine ones.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



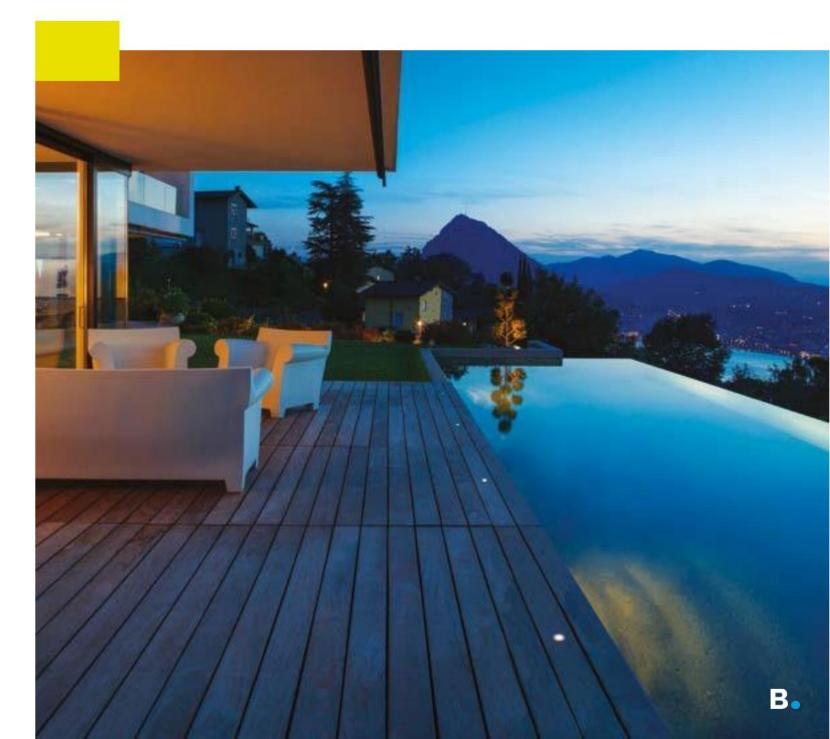
DIMMARIE

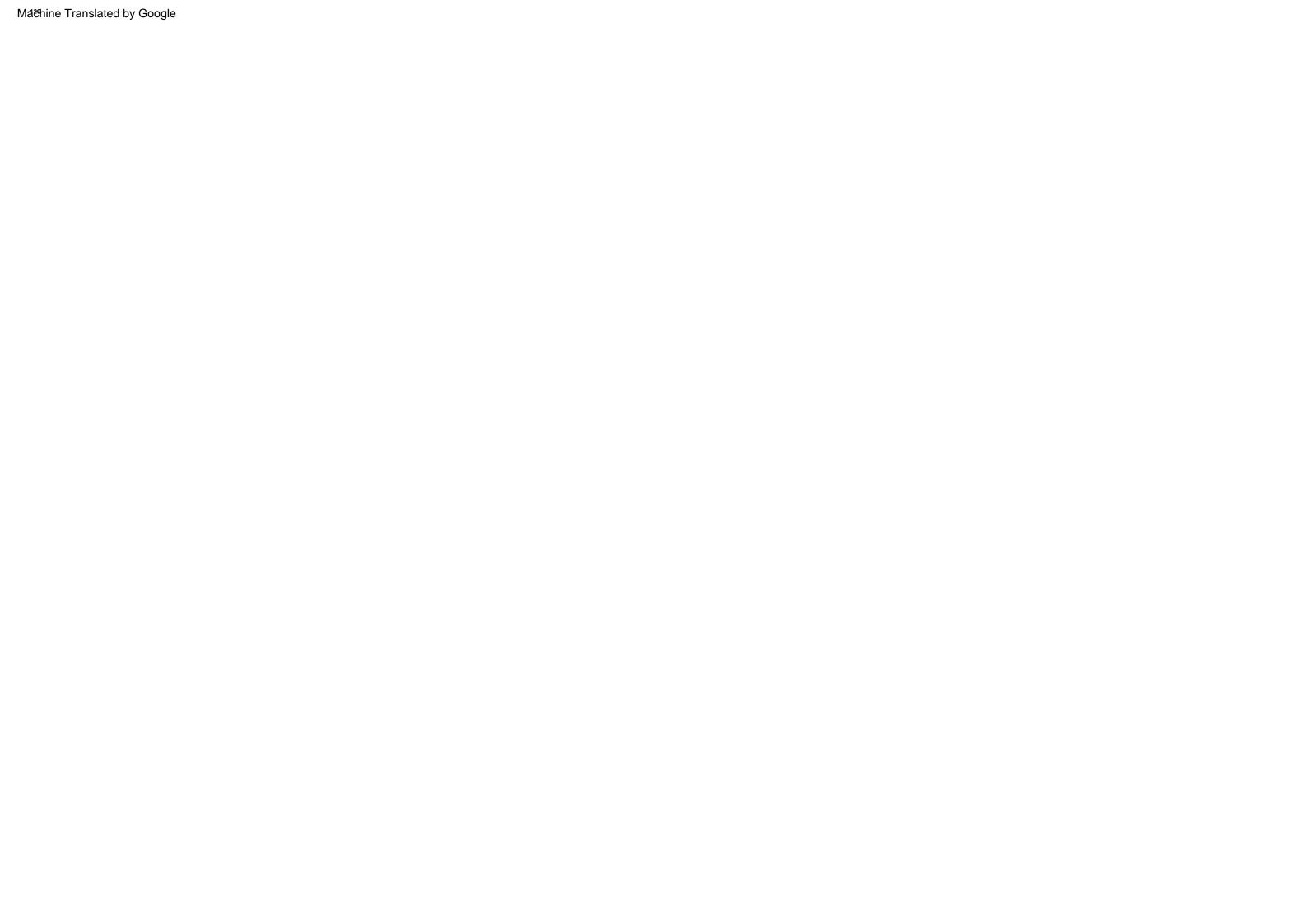
Dimmable with all 12V DC powered PWM controllers.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.









# ABOVE 2Z

Walkable surface step light, body in 6063 alloy obtained by CNC machining

protected with passivation process, stainless



# GENERAL CHARACTERISTICS

CONSUMPTION

2 watt



DIET



BEAMS OF LIGHT

APPLICATION



WALKABLE



OF PROTECTION













GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	105 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V / 24V
DIMMABLE	12V VERSION

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	50CM 2X0.50 NEOPRENE
CABLE GLAND	-
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	-



#### ABOVE 2Z / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	LIGHT	METEL DESCRIPTION
0022		NOMIN	OUTPUT
SOZ2BC	3000K WHITE	145 LM	80 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 BI.3000K
SOZ2C	3000K AL <mark>U</mark> MINUM 145 LM		80 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 AL.3000K
SOZ2CC	3000K CORTEN 145LM		80 LM ABOVE 2 Z SEG.UP.SQUAD.12V 2W IP67 CO.3000K
SOZ2BN	4000K WHITE	181 LM	99 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 BI.4000K
SOZ2N	4000K ALUMINUM	181 LM	99 LM ABOVE 2 Z SEG.UP.SQUAD.12V 2W IP67 AL.4000K
SOZ2CN	4000K CORTEN 181LM		99 LM ABOVE 2 Z SEG.UP.SQUAD.12V 2W IP67 CO.4000K
SOZ2BF	6000K WHITE	196 LM	107 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 BI.6000K
SOZ2F	6000K AL <mark>U</mark> MINUM 196 LM		107 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 AL.6000K
SOZ2CF	6000K CORTEN 196 LM		107 LM ABOVE 2 Z SEG.UPPER SQUAD.12V 2W IP67 CO.6000K

PASSIVATED /

## CUSTOMIZATION





Surcharge of price list Z + CM TOTAL + ART. CODE CABLE The size and type of cable on request Length in cm may be different from the standard Z + LUX + COD.ART on request LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use Red Z + LR + ART.CODE on request COLORFUL BEAM OF LIGHT Z + LB + ART.CODE Blue on request Green Z + LV + ART.CODE on request

POWER SUPPLIES AND CONTROLLERS FROM PAGE 202

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.



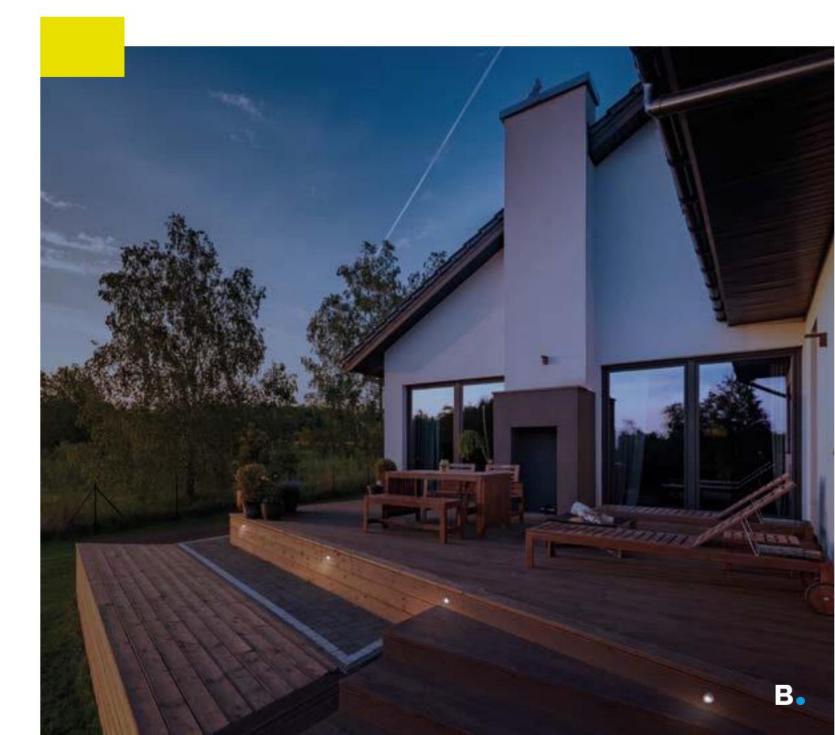
DIMMABLE

Dimmable with all 12V DC powered PWM controllers.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.









# **ABOVE4 360**

Walkable surface step light, body in 6063 alloy obtained from CNC machining protected with passivation process, bezel in AISI 316L stainless steel, with 360° radial optical system.



# GENERAL CHARACTERISTICS

CONSUMPTION

**4** watt

APPLICATION





DIET



BEAMS OF LIGHT



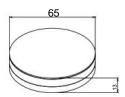
WALKABLE



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
VEIGHT	150 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	4
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	OPAL
RING	316L STAINLESS STEEL
CABLE	50CM 2X0.50 NEOPRENE
CABLE GLAND	•
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	-



### SOPRA4 360 / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	LIGHT	
		NOMIN OU	JTPUT
SO4360C	3000K AL <mark>U</mark> MINUM 290 LM	160 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 ALL.3K
SO4360BC	3000K WHITE 290 LM	160 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 WHITE.3K
SO4360CC	3000K CORTEN 290LM	160 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 CORT.3K
SO4360N	4000K AL <mark>U</mark> MINUM 362 LM	198 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 ALL.4K
SO4360BN	4000K WHITE 362 LM	198 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 WHITE.4K
SO4360CN	4000K CORTEN 362 LM	198 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 CORT.4K
SO4360F	6000K ALUMINUM 392 LM	214 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 ALL.6K
SO4360BF	6000K WHITE 392 LM	214 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 WHITE.6K
SO4360CF	6000K CORTEN 392 LM	214 L	LM ABOVE4 360 SEG.LUC.RAD.12V 4W IP67 CORT.6K

PASSIVATI /

# CUSTOMIZATION





		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
UX PLUS version complete with polished bezel		Z + LUX + COD.ART	on request
AISI 316L stainless steel mirror for marine use			
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



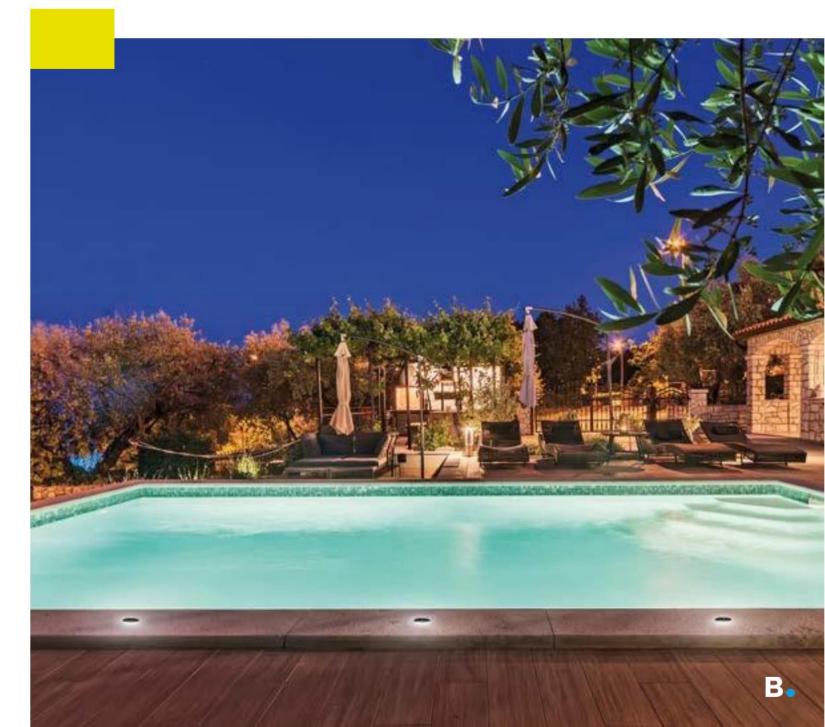
POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.









# **ABOVE 4**

Walkable surface step light, body in 6063 alloy obtained from CNC machining protected with passivation process, bezel in AISI 316L stainless steel.



## GENERAL CHARACTERISTICS

CONSUMPTION

APPLICATION







BEAMS OF LIGHT



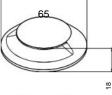
WALKABLE

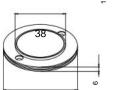


GRADE OF PROTECTION



















Boboli in luce

13

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	220 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	4
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	OPAL
RING	316L STAINLESS STEEL
CABLE	50CM 2X0.50 NEOPRENE
CABLE GLAND	·
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	-



### ABOVE 4 1 WAY / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	LIGHT NOMIN	OUTPUT	METEL DESCRIPTION
SO41C	3000K A <mark>LU</mark> MINUM 290 LM		160 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 ALL.3K
SO41BC	3000K WHITE 290	LM	160 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 WHITE.3K
SO41CC	3000K C <mark>OR</mark> TEN 290LM		160 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 COR.3K
SO41N	4000K AL <mark>U</mark> MINUM 362 LM		198 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 ALL.4K
SO41BN	4000K WHITE 362	LM	198 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 WHITE.4K
SO41CN	4000K CORTEN 362 LM		198 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 COR.4K
SO41F	6000K A <mark>LU</mark> MINUM 392 LM		214 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 ALL.6K
SO41BF	6000K WHITE 392	LM	214 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 WHITE.6K
SO41CF	6000K CORTEN 392 LM		214 LM AB	OVE4 1WAY SEG.LUC.RAD.12V 4W IP67 COR.6K

## ABOVE 4 2 WAY / AVAILABLE PRODUCTS

	CODE	TEMP.COL FINISHING	LIGHT NOMIN	OUTPUT	METEL DESCRIPTION
	SO42C	3000K AL <mark>U</mark> MINUM 290 LM		160 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 ALL.3K
- 7	SO42BC	3000K WHITE 290 LM		160 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.3K
	SO42CC	3000K CORTEN 290LM		160 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 COR.3K
ED/	SO42N	4000K AL <mark>U</mark> MINUM 362 LM		198 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 ALL.4K
	SO42BN	4000K   WHITE 362 LM		198 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.4K
	SO42CN	4000K CORTEN 362 LM		198 LM AB0	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 COR.4K
-	SO42F	6000K ALUMINUM 392 LM		214 LM ABO	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 ALL.6K
	SO42BF	6000K WHITE 392 LM		214 LM ABO	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.6K
	SO42CF	6000K CORTEN 392 LM		214 LM ABO	OVE 4 2-WAY SEG.LUC.RAD.12V 4W IP67 COR.6K

## ABOVE 4 4 WAY / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	LIGH	HT METEL DESCRIPTION
		NOMIN	OUTPUT
SO44C	3000K ALUMINI	JM 290 LM	160 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 ALL.3K
SO44BC	3000K WHITE 29	90 LM	160 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.3K
SO44CC	3000K CORTEN	290 LM	160 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 COR.3K
SO44N	4000K 💹 ALUMINUN	И 362 LM	198 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 ALL.4K
SO44BN	4000K   WHITE 36	62 LM	198 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.4K
SO44CN	4000K CORTEN	362 LM	198 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 COR.4K
SO44F	6000K ALUMINU	И 392 LM	214 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 ALL.6K
SO44BF	6000K WHITE 39	92 LM	214 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 WHITE.6K
SO44CF	6000K CORTEN	392 LM	214 LM ABOVE 4 4-WAY SEG.LUC.RAD.12V 4W IP67 COR.6K

## CUSTOMIZATION



1		
	000	TEN

	Code composition	Surcharge of price list
Length in cm	Z + CM TOTAL + ART. CODE	on request
	7+111X+COD ART	on request
	2 + LOX + GOD.AN1	onrequest
	Length in cm	7 00470744 407 0005

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



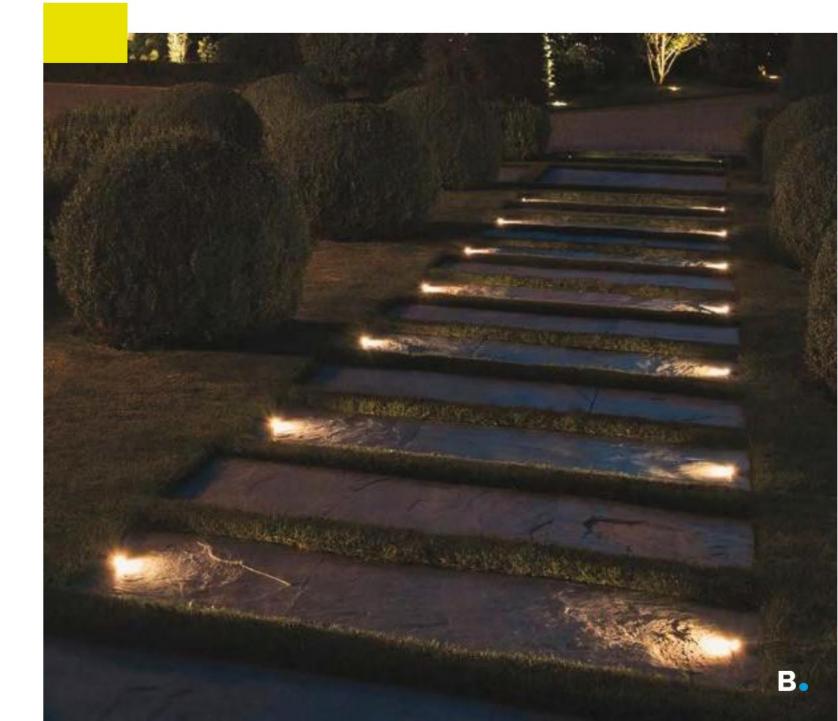
POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.

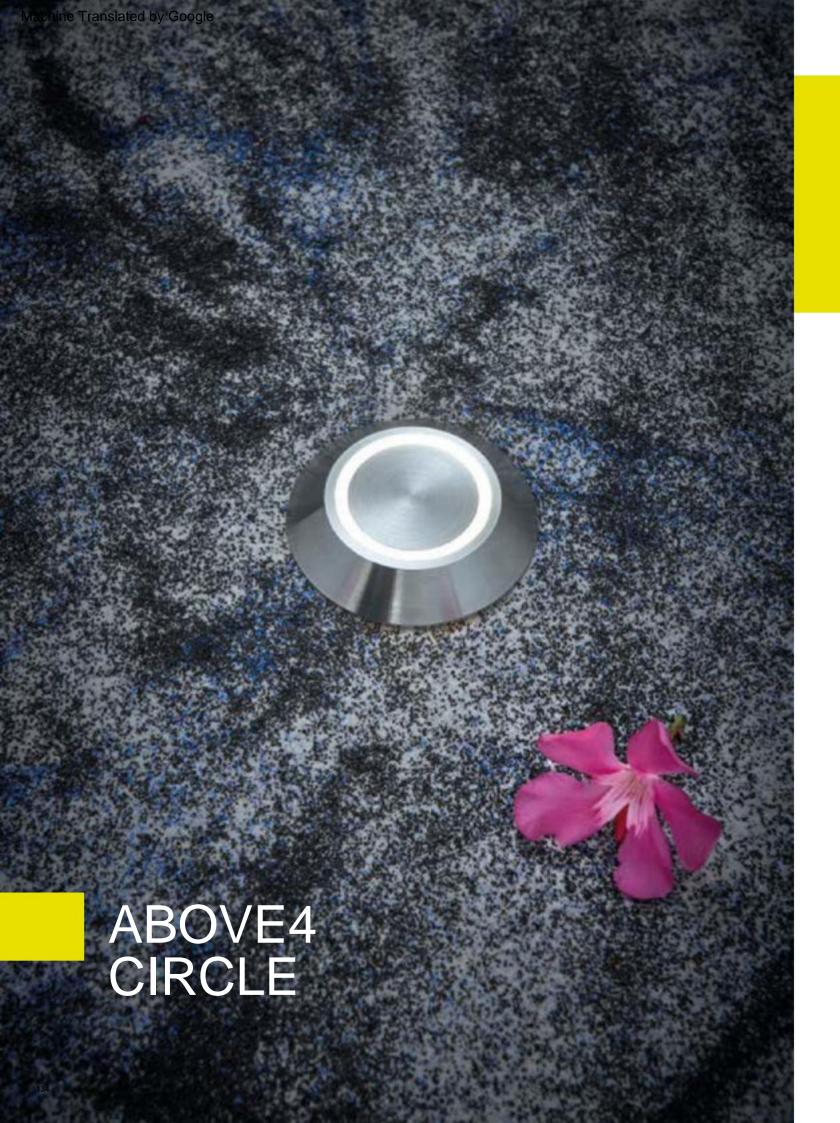


PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.









# **ABOVE4 CIRCLE**

Walkable surface step light, body in 6063 alloy obtained from CNC machining protected with passivation process, bezel in AISI 316L stainless steel, with 360° radial optical system.



## GENERAL CHARACTERISTICS

CONSUMPTION

DIET

**4** watt

٦

12 volt

WALKABLE



APPLICATION



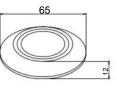
BEAMS OF LIGHT

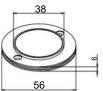


GRADE OF PROTECTION













GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
WEIGHT	150 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	70% 30000H (L70B20)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	4
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	OPAL
RING	316L STAINLESS STEEL
CABLE	50CM 2X0.50 NEOPRENE
CABLE GLAND	-
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	-



### ABOVE4 CIRCLE / AVAILABLE PRODUCTS

CODE	TEMP.COL FINISHING	ЭНТ	
	NOMIN	OUTPUT	
SO4CC	3000K AL <mark>U</mark> MINUM 290 LM	160 LM	SOPRA4 CIRCLE SEG.SUP 12V 4W IP67 ALL.3K
SO4CBC	3000K WHITE 290 LM	160 LM	ABOVE4 CIRCLE SEG.UPPER 12V 4W IP67 WHITE.3K
SO4CCC	3000K CORTEN 290LM	160 LM	SOPRA4 CIRCLE SEG.SUP 12V 4W IP67 CORT.3K
SO4CN	4000K AL <mark>U</mark> MINUM 362 LM	198 LM	SOPRA4 CIRCLE SEG.SUP 12V 4W IP67 ALL.4K
SO4CBN	4000K WHITE 362 LM	198 LM	ABOVE4 CIRCLE SEG.UPPER 12V 4W IP67 WHITE.4K
SO4CCN	4000K CORTEN 362 LM	198 LM	ABOVE 4 CIRCLE NEXT UP 12V 4W IP67 SHORT 4K
SO4CF	6000K AL <mark>U</mark> MINUM 392 LM	214 LM	SOPRA4 CIRCLE SEG.SUP 12V 4W IP67 ALL.6K
SO4CBF	6000K WHITE 392 LM	214 LM	ABOVE4 CIRCLE SEG.UPPER 12V 4W IP67 WHITE.6K
SO4CCF	6000K CORTEN 392 LM	214 LM	SOPRA4 CIRCLE SEG.SUP 12V 4W IP67 CORT.6K

PASSIVATI /

## CUSTOMIZATION





		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use		Z + LUX + COD.ART	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

## PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



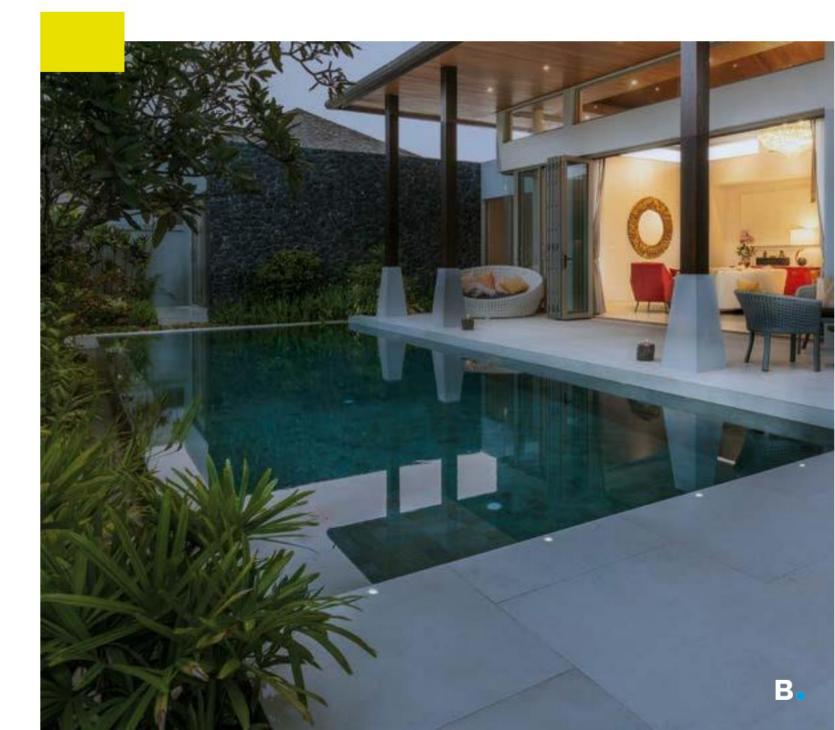
POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.



PARALLEL CONNECTION

Safe and easy to install, 12V/24V DC constant voltage.









# HUMMINGBIRD 7

Adjustable outdoor projector made in 6063 alloy, obtained from CNC machining protected with passivation process and painted with high resistance epoxy paints, stainless steel bolts.



# GENERAL CHARACTERISTICS

CONSUMPTION

7 watt

DIET



APPLICATION



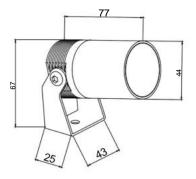
BEAMS OF LIGHT



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP65
IK	08
WEIGHT	305 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	7
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V / 12V / 24V
DIMMABLE	12V VERSION
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	·
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	ON REQUEST: PICKET, LIGHT BREAKER. BASE. ROD



### COLIBRI 7 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT		
	TEIM .OOL	<i>-</i> .	NOMIN	OUTPUT	
AL1025C	3000K	25°	944 LM	670 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 25° 3000K
AL1040C	3000K	40°	944 LM	670 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 40° 3000K
AL1060C	3000K	60°	944 LM	670 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 60° 3000K
AL1025N	4000K	25°	994 LM	706 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 25° 4000K
AL1040N	4000K	40°	994 LM	706 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 40° 4000K
AL1060N	4000K	60°	994 LM	706 LM	COLIBRI7 DARK PROJECT.IP65 230V 7W 60° 4000K
FRL7					DARK LIGHT FRINGE FOR COLIBRI7
BSC					DARK BASE
FTST					HUMMINGPOINT 7 DARK
AL1025BC	3000K	25°	944 LM	670 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 25° 3000K
AL1040BC	3000K	40°	944 LM	670 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 40° 3000K
AL1060BC	3000K	60°	944 LM	670 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 60° 3000K
AL1025BN	4000K	25°	994 LM	706 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 25° 4000K
AL1040BN	4000K	40°	994 LM	706 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 40° 4000K
AL1060BN	4000K	60°	994 LM	706 LM	COLIBRI7 WHITE PROJECT.IP65 230V 7W 60° 4000K
FRL7B					WHITE LIGHT FRAMES FOR COLIBRI7
BSCLB					WHITE BASE
FTSTB					HUMMINGBIRD POLE 7 WHITE
AL1025CC	3000K	25°	944 LM	670 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 25° 3000K
AL1040CC	3000K	40°	944 LM	670 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 40° 3000K
AL1060CC	3000K	60°	944 LM	670 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 60° 3000K
AL1025CN	4000K	25°	994 LM	706 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 25° 4000K
AL1040CN	4000K	40°	994 LM	706 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 40° 4000K
AL1060CN	4000K	60°	994 LM	706 LM	COLIBRI7 CORTEN PROJECT.IP65 230V 7W 60° 4000K
FRL7C					CORTEN LIGHT BREAKER FOR COLIBRI7
BSCLC					CORTEN BASE
FTSTC					CORTEN HUMMINGPOINT 7
AL2FS					HUMMINGBIRD STAKE

### CUSTOMIZATION









		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
nay be different from the standard			
,	Opal	ITEM CODE + O	on request
SCREEN	Frosted	ITEM CODE + S	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.COD	on request
	Green	Z + LV + ART.CODE	on request
NET	12V Dimmable	Z + 12V + ART.CODE	on request
DIET	24V	Z + 24V + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



OPTIONAL IP 68 QUICK CONNECTOR Also available with IP68 quick connector installed



PARALLEL CONNECTION Safe and easy to install, powered directly at 230V.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.

### ACCESSORIES

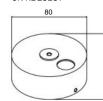
LIGHT BREAKER FOR COLIBRI7
ON REQUEST



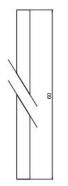
PICKET ON REQUEST AUCTION ON REQUEST

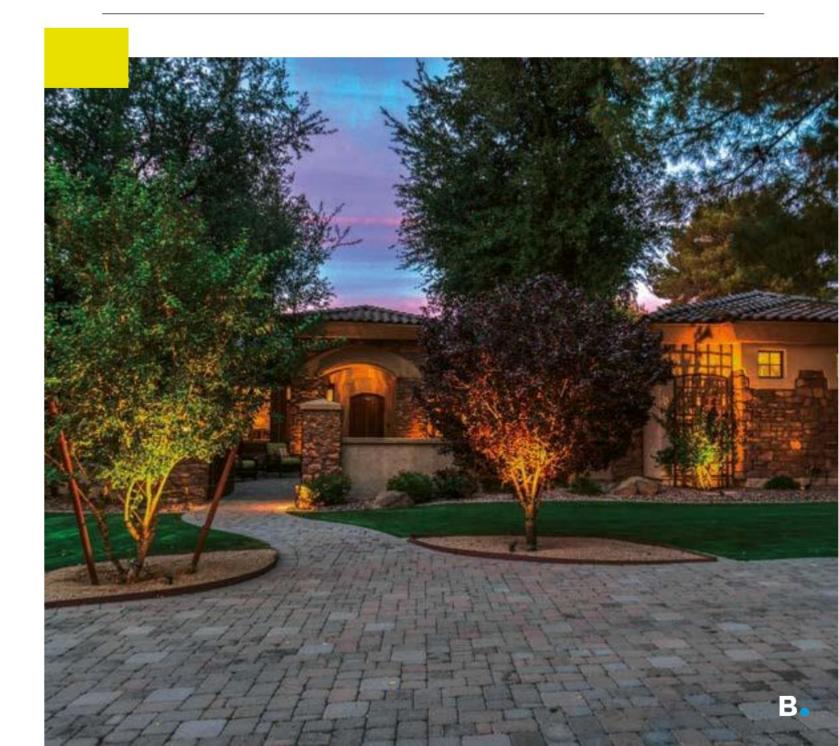


BASE ON REQUEST













# **HUMMINGBIRD 18**

Adjustable outdoor projector made in 6063 alloy, obtained from CNC machining protected with passivation process and painted with high resistance epoxy paints, stainless steel bolts.



# GENERAL CHARACTERISTICS

CONSUMPTION

18 watt

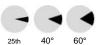
DIET



APPLICATION



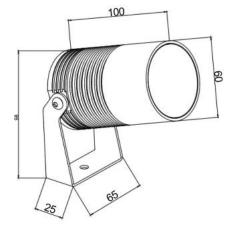
BEAMS OF LIGHT



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP65
IK	08
WEIGHT	620 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	18
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V / 12V / 24V
DIMMABLE	12V VERSION
POWER FACTOR	0.9

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
EMPERATURE	
TORAGE	FROM -10°C TO +60°C
PERATION	FROM -10°C TO +35°C
ELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
CCESSORIES	ON REQUEST: PICKET, LIGHT BREAKER, BASE, ROD



## COLIBRI 18 / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.		LIGHT NOMIN OUTPUT	METEL DESCRIPTION
ALC1825C	3000K	25°	2548 LM 1206 LM COLIBI	RI18 DARK IP65 230V 18W 25° 3000K
ALC1840C	3000K	40°	2548 LM 1206 LM COLIBI	RI18 DARK IP65 230V 18W 40° 3000K
ALC1860C	3000K	60°	2548 LM 1206 LM COLIBI	RI18 DARK IP65 230V 18W 60° 3000K
ALC1825N	4000K	25°	2682 LM 1270 LM COLIBI	RI18 DARK IP65 230V 18W 25° 4000K
ALC1840N	4000K	40°	2682 LM 1270 LM COLIBI	RI18 DARK IP65 230V 18W 40° 4000K
ALC1860N	4000K	60°	2682 LM 1270 LM COLIBI	RI18 DARK IP65 230V 18W 60° 4000K
FRL18				DARK LIGHT FRAMES FOR COLIBRI18 AND COLIBRI GU10
BSC				DARK BASE
FTST				COLIBRI18 AND COLIBRI GU10 DARK AUCTION
ALC1825BC	3000K	25°	2548 LM 1206 LM COLIBI	RI18 WHITE IP65 230V 18W 25° 3000K
ALC1840BC	3000K	40°	2548 LM 1206 LM COLIBI	RI18 WHITE IP65 230V 18W 40° 3000K
ALC1860BC	3000K	60°	2548 LM 1206 LM COLIBI	RI18 WHITE IP65 230V 18W 60° 3000K
ALC1825BN	4000K	25°	2682 LM 1270 LM COLIBI	RI18 WHITE IP65 230V 18W 25° 4000K
ALC1840BN	4000K	40°	2682 LM 1270 LM COLIBI	RI18 WHITE IP65 230V 18W 40° 4000K
ALC1860BN	4000K	60°	2682 LM 1270 LM COLIBI	RI18 WHITE IP65 230V 18W 60° 4000K
FRL18B				WHITE LIGHT FRAMES FOR COLIBRI18 AND COLIBRI GU10
BSCLB				WHITE BASE
FTSTB				COLIBRI18 AND COLIBRI GU10 WHITE ROD
ALC1825CC	3000K	25th	2548 LM 1206 LM COLIBI	RI18 CORTEN IP65 230V 18W 25° 3000K
ALC1840CC	3000K	40°	2548 LM 1206 LM COLIBI	RI18 CORTEN IP65 230V 18W 40° 3000K
ALC1860CC	3000K	60°	2548 LM 1206 LM	COLIBRI18 CORTEN IP65 230V 18W 60° 3000K
ALC1825CN	4000K	25°	2682 LM 1270 LM COLIBI	RI18 CORTEN IP65 230V 18W 25° 4000K
ALC1840CN	4000K	40°	2682 LM 1270 LM COLIBI	RI18 CORTEN IP65 230V 18W 40° 4000K
ALC1860CN	4000K	60°	2682 LM 1270 LM COLIBI	RI18 CORTEN IP65 230V 18W 60° 4000K
FRL18C				CORTEN LIGHT BREAKER FOR COLIBRI18 AND COLIBRI GU10
BSCLC				CORTEN BASE
FTSTC				COLIBRI18 AND COLIBRI GU10 CORTEN ROD
AL2FS				HUMMINGBIRD - PICKET

## CUSTOMIZATION









		Code composition	Surcharge of price list
CABLE The size and type of cable may differ from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request
SCREEN	Opal	ITEM CODE + O	on request
SCILLIN	Frosted	ITEM CODE + S	on request
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART CODE	on request
DIET	12V Dimmable	Z + 12V + ART CODE	on request
DIET	24V	Z + 24V + ART CODE	on request
POWER SUPPLIES AND CONTROLLERS FROM PAGE 20	2		

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



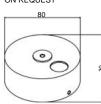
PARALLEL CONNECTION Safe and easy to install, powered directly at 230V.

### ACCESSORIES

LIGHT BREAKER FOR HUMMINGS18

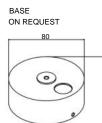






PICKET ON REQUEST AUCTION
ON REQUEST

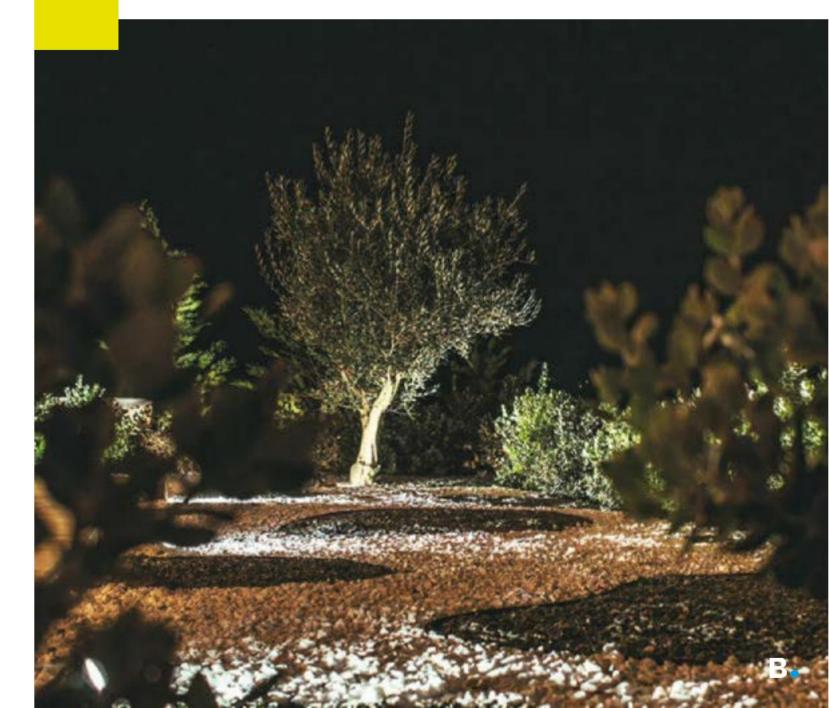








OPTIONAL IP 68 QUICK CONNECTOR Also available with IP68 quick connector installed









# HUMMINGBIRD 30

Adjustable outdoor projector made in 6063 alloy, obtained from CNC machining protected with passivation process and painted with high resistance epoxy paints, stainless steel bolts.



# GENERAL CHARACTERISTICS

CONSUMPTION

DIET

30 watt

230

APPLICATION

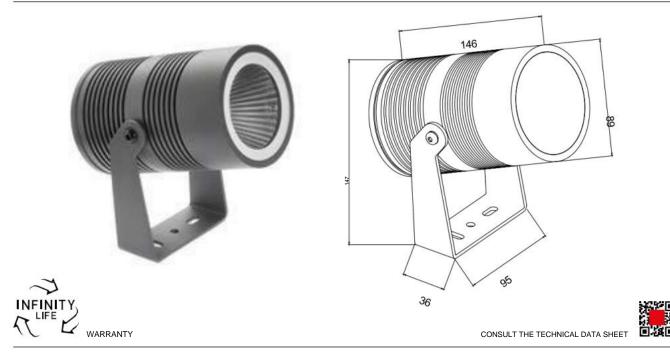


BEAMS OF LIGHT



GRADE OF PROTECTION





DEGREE OF PROTECTION	IP65
IK	
IK .	08
WEIGHT	1370 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	30
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
	ON REQUEST: PICKET,
ACCESSORIES	LIGHT BREAKER, BASE, ROD



#### COLIBRI 30 / AVAILABLE PRODUCTS

POWER FACTOR

CODE	TEMP.COL ANG.		LIGHT METEL DESCRIPTION NOMIN OUTPUT	
ALC3025C	3000K	25°	4246 LM 2557 LM COLIBRI30 DARK IP65 230V 30W 25° 3000K	
ALC3035C	3000K	35°	4246 LM 2557 LM COLIBRI30 DARK IP65 230V 30W 35° 3000K	
ALC3045C	3000K	45°	4246 LM 2557 LM COLIBRI30 DARK IP65 230V 30W 45° 3000K	
ALC3060C	3000K	60°	4246 LM 2557 LM COLIBRI30 DARK IP65 230V 30W 60° 3000K	
ALC3025N	4000K	25°	4470 LM 2692 LM COLIBRI30 DARK IP65 230V 30W 25° 4000K	
ALC3035N	4000K	35°	4470 LM 2692 LM COLIBRI30 DARK IP65 230V 30W 35° 4000K	
ALC3045N	4000K	45°	4470 LM 2692 LM COLIBRI30 DARK IP65 230V 30W 45° 4000K	
ALC3060N	4000K	60°	4470 LM 2692 LM COLIBRI30 DARK IP65 230V 30W 60° 4000K	
FRL30			LIGHT FRINGE FOR COLIBRI30 DARK	
BSC			DARK BASE	
FTST			HUMMINGBALL POLE30 DARK	
ALC3025BC	3000K	25th	4246 LM 2557 LM COLIBRI30 WHITE IP65 230V 30W 25° 3000K	
ALC3035BC	3000K	35°	4246 LM 2557 LM COLIBRI30 WHITE IP65 230V 30W 35° 3000K	
ALC3045C	3000K	45°	4246 LM 2557 LM COLIBRI30 WHITE IP65 230V 30W 45° 3000K	
ALC3060BC	3000K	60°	4246 LM 2557 LM COLIBRI30 WHITE IP65 230V 30W 60° 3000K	
ALC3025BN	4000K	25°	4470 LM 2692 LM COLIBRI30 WHITE IP65 230V 30W 25° 4000K	
ALC3035BN	4000K	35°	4470 LM 2692 LM COLIBRI30 WHITE IP65 230V 30W 35° 4000K	
ALC3045BN	4000K	45°	4470 LM 2692 LM COLIBRI30 WHITE IP65 230V 30W 45° 4000K	
ALC3060BN	4000K	60°	4470 LM 2692 LM COLIBRI30 WHITE IP65 230V 30W 60° 4000K	
FRL30B			LIGHT BREAKER FOR COLIBRI30 WHITE	
BSCLB			WHITE BASE	
FTSTB			HUMMINGBONE POLE30 WHITE	
ALC3025CC	3000K	25°	4246 LM 2557 LM COLIBRI30 CORTEN IP65 230V 30W 25° 3000K	
ALC3035CC	3000K	35°	4246 LM 2557 LM COLIBRI30 CORTEN IP65 230V 30W 35° 3000K	
ALC3045CC	3000K	45°	4246 LM 2557 LM COLIBRI30 CORTEN IP65 230V 30W 45° 3000K	
ALC3060CC	3000K	60°	4246 LM 2557 LM COLIBRI30 CORTEN IP65 230V 30W 60° 3000K	
ALC3025CN	4000K	25°	4470 LM 2692 LM COLIBRI30 CORTEN IP65 230V 30W 25° 4000K	
ALC3035CN	4000K	35°	4470 LM 2692 LM COLIBRI30 CORTEN IP65 230V 30W 35° 4000K	
ALC3045CN	4000K	45°	4470 LM 2692 LM COLIBRI30 CORTEN IP65 230V 30W 45° 4000K	
ALC3060CN	4000K	60°	4470 LM 2692 LM COLIBRI30 CORTEN IP65 230V 30W 60° 4000K	
FRL30C			LIGHT BREAKER FOR COLIBRI30 CORTEN	
BSCLC			CORTEN BASE	
FTSTC			CORTEN HUMMINGPOINT 30	
AL2FS			HUMMINGBIRD - PICKET	

#### CUSTOMIZATION









		Code composition	Surcharge of price list
CABLE The size and type of cable may differ from	Length in cm	Z + CM TOTAL + ART. CODE	on request
the standard	•		9
	Red	Z + LR + ART.CODE	on request
COLORFUL BEAM OF LIGHT	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



PARALLEL CONNECTION Safe and easy to install, powered directly at 230V.



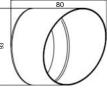
OPTIONAL IP 68 QUICK CONNECTOR Also available with IP68 quick connector installed on the cable.

### ACCESSORIES

LIGHT BREAKER FOR HUMMINGS30



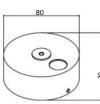
AUCTION ON REQUEST

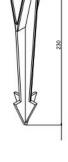


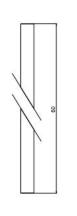


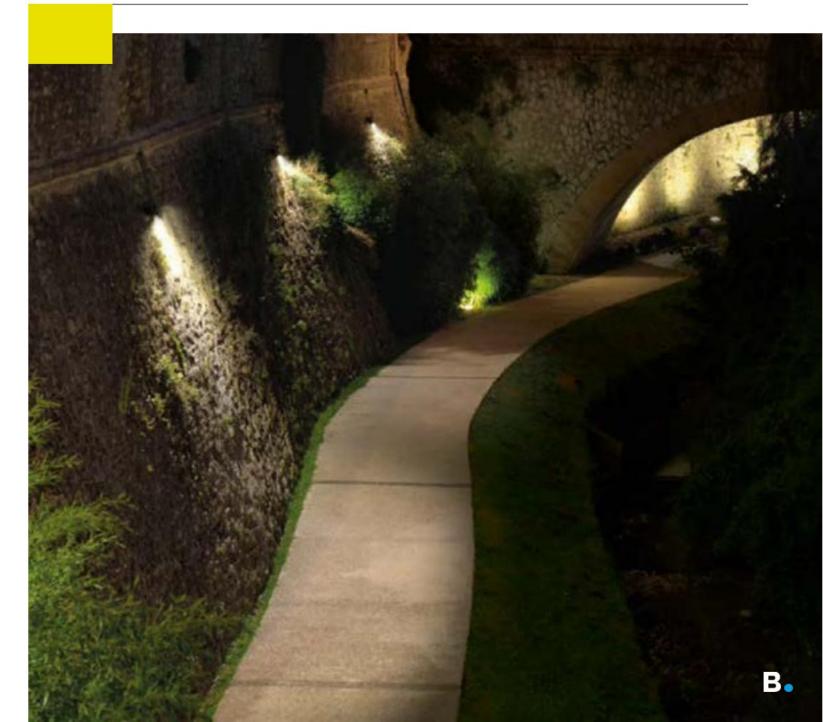


ON REQUEST

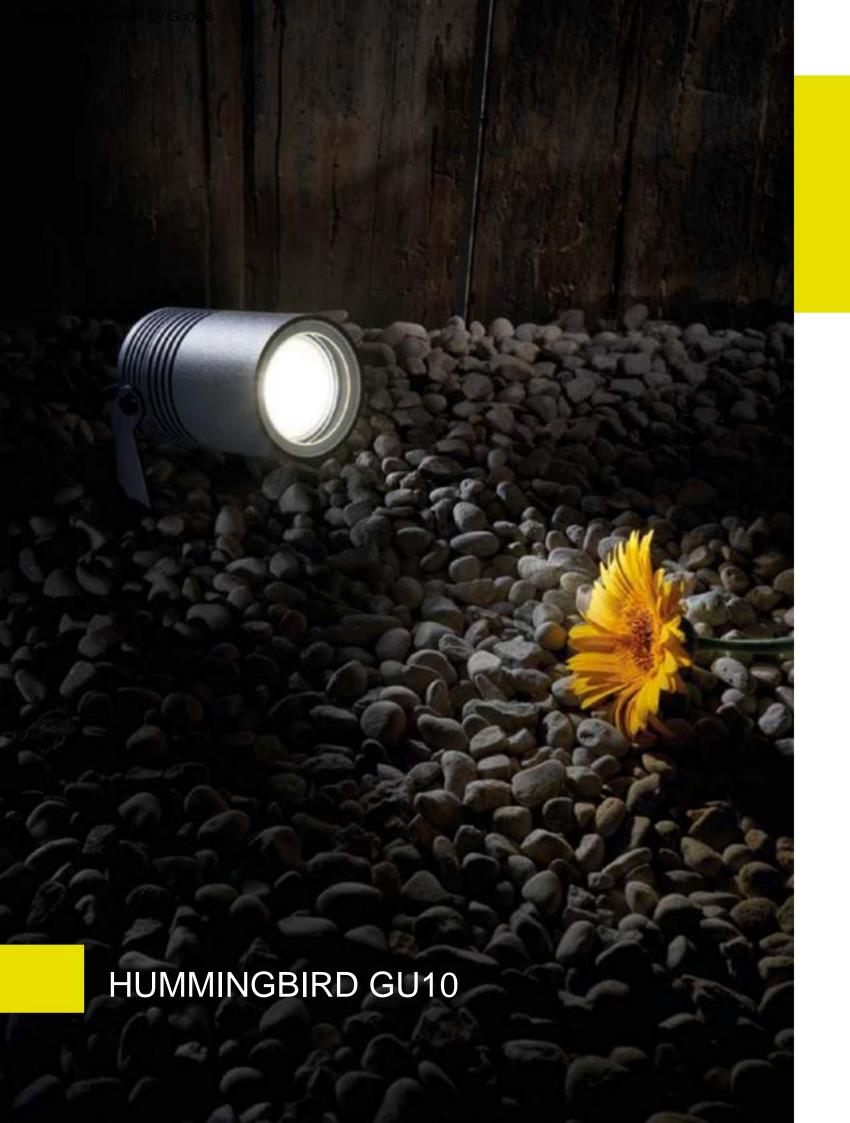














# HUMMINGBIRD GU10

Adjustable outdoor projector made of 6063 alloy, obtained from CNC machining protected with passivation process and painted with high-resistance epoxy paints with replaceable GU10 lamp and stainless steel bolts.



# GENERAL CHARACTERISTICS

DIFT

**230** volt

APPLICATION



2

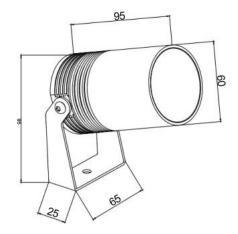
BEAMS OF LIGHT



GRADE OF PROTECTION











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP65
IK	08
WEIGHT	460 GR
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 3X1.00 NEOPRENE

CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
	ON REQUEST: PICKET,
	129
ACCESSORIES	LIGHT BREAKER, BASE, ROD



#### COLIBRI GU10 / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	LIST
CODE	METEL DESCRIPTION	VAT EXCLUDED
ALC8GSL	COLIBRI GU10 DARK WITHOUT LAMP IP65	on request
FRL18	DARK COLIBRI18 AND COLIBRI GU10 LIGHT FRAMES	on request
BSC	DARK BASE	on request
FTST	COLIBRI18 AND COLIBRI GU10 DARK AUCTION	on request
ALC8GBSL	COLIBRI GU10 WHITE WITHOUT LAMP IP65	on request
FRL18B	WHITE COLIBRI18 AND COLIBRI GU10 LIGHT FINISH	on request
BSCLB	WHITE BASE	on request
FTSTB	COLIBRI18 AND COLIBRI GU10 WHITE ROD	on request
ALC8GCSL	COLIBRI GU10 CORTEN WITHOUT LAMP IP65	on request
FRL18B	CORTEN COLIBRI18 AND COLIBRI GU10 LIGHT FRAMES	on request
BSCLC	CORTEN BASE	on request
FTSTC	COLIBRI18 AND COLIBRI GU10 CORTEN ROD	on request
AL2FS	HUMMINGBIRD - PICKET	on request

PASSIVATES /

## CUSTOMIZATION









OTHER COLORS ON REQUEST

		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
	Red	Z + LR + ART.CODE Z	on request
COLORFUL BEAM OF LIGHT	Blue	+ LB + ART.COD	on request
	Green	Z + LV + COD.ART	on request
SCREEN	Opal	ITEM CODE + O	on request

#### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed on the cable.



PARALLEL CONNECTION
Safe and easy to install, powered directly at 230V.



PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



GU10 BULB
Complete with a replaceable GU10 lamp

### ACCESSORIES

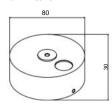
LIGHT BREAKER FOR HUMMINGS10



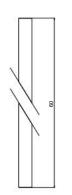
AUCTION ON REQUEST

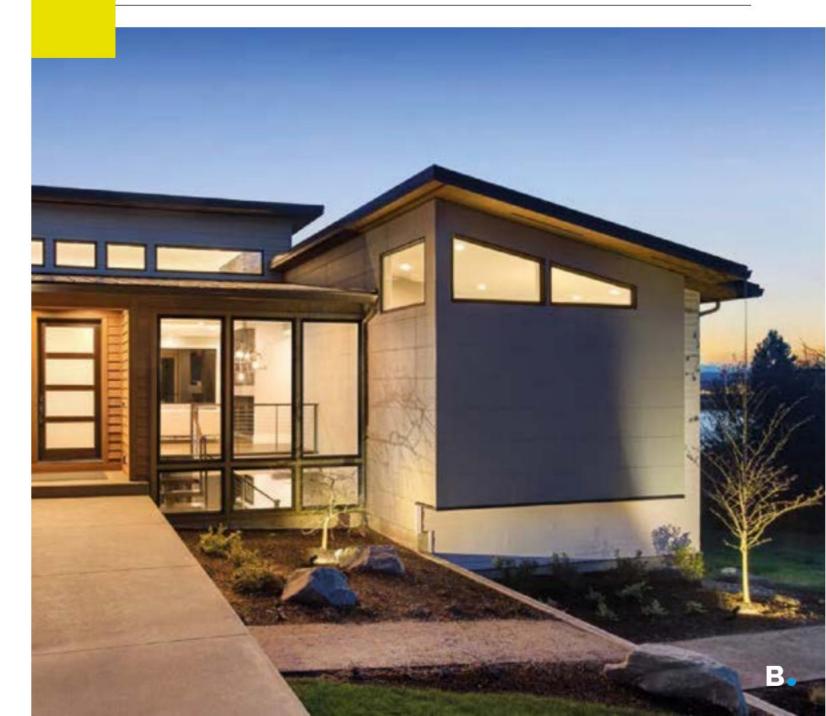


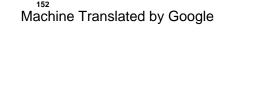
BASE ON REQUEST















# **HUMMINGBIRD ZOOM**

Adjustable outdoor projector with optical zoom for adjusting the light beam, made of 6063 alloy, obtained from CNC machining protected with passivation process and painted with high-resistance epoxy paints, stainless steel bolts.



# GENERAL CHARACTERISTICS

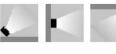
CONSUMPTION

18 watt

DIET



APPLICATION



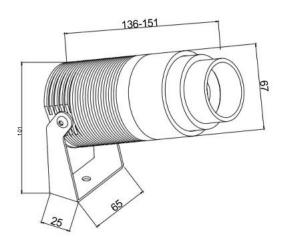
BEAMS OF LIGHT



GRADE OF PROTECTION











DEGREE OF PROTECTION	IP65
IK	08
WEIGHT	680 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	18
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9

MATERIAL FINISHES		
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED	
SCREEN	TEMPERED GLASS	
RING	316L STAINLESS STEEL	
CABLE	80CM 3X1.00 NEOPRENE	
CABLE GLAND	NICKEL PLATED BRASS	
TEMPERATURE		
STORAGE	FROM -10°C TO +60°C	
OPERATION	FROM -10°C TO +35°C	
RELIABILITY	3 YEARS WARRANTY	
RECYCLABILITY	95%	
ACCESSORIES	ON REQUEST: PICKET, BASE, ROD	



### HUMMINGBIRD ZOOM / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.	LIGHT		METEL DESCRIPTION	LIST
	TEIMI .COL ANG.	NOMIN	OUTPUT	METER DESCRIPTION	VAT EXCLUDED
ALC18ZC	3000K	10°-40° 1656 LM 1175 LM (	COLIBRI ZOON	/I IP65 18W FASC.REG.10-40 3000K 10°-40° 1746 LM 1239 LM	on request
ALC18ZN	4000K	COLIBRI ZOOM IP65 18W	FASC.REG.10	-40 4000K	on request
BSC				DARK BASE	on request
FTST				DARK ZOOM HUMMINGPOINT POLE	on request
AL2FS				HUMMINGBIRD - PICKET	on request

PASSIVATES /

#### CUSTOMIZATION

		Code composition	Surcharge of price list
CABLE The size and type of cable may be different from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request

### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



PARALLEL CONNECTION

Safe and easy to install, powered directly at 230V.



ADJUSTABLE LIGHT BEAM

Adjustable light beam without accessories thanks to the convenient manual zoom.



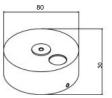
OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed

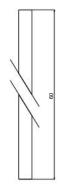
### ACCESSORIES

BASE ON REQUEST

PICKET ON REQUEST AUCTION
ON REQUEST

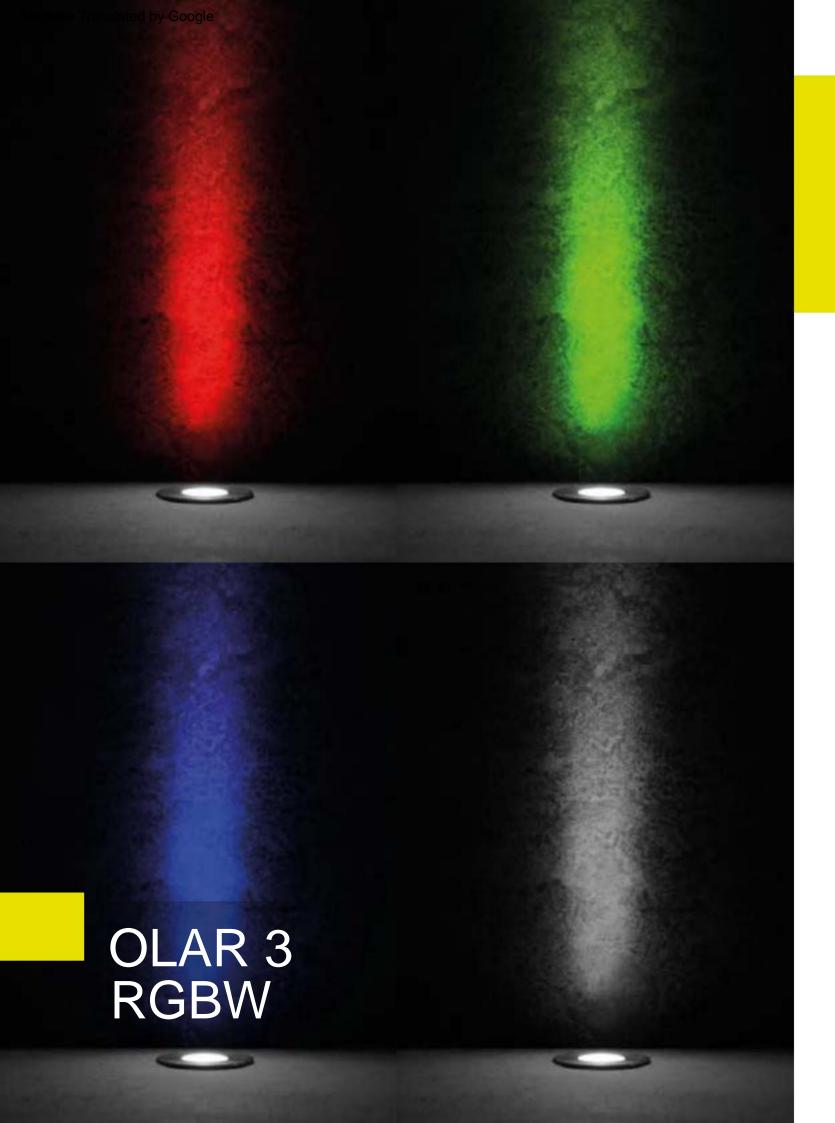














### **OLAR 3 RGBW**

Drive-over outdoor recessed light, body and casing in EN AW 6063 alloy obtained from CNC machining protected with passivation process, AISI 316L stainless steel ring, white and coloured



### GENERAL CHARACTERISTICS

CONSUMPTION

DIET

3 watt

DRIVEWAY

APPLICATION









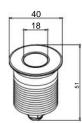
GRADE OF PROTECTION

BEAMS OF LIGHT



#### **TECHNICAL DRAWING**









### Machine Translated by Google

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP68
IK	09
HOLE	Ø35
DRIVEWAY	2000 KG
WEIGHT	300 GR
LIGHTING FEATURES	
LED TYPE	CREE XP-E
COLOR RENDERING	80
RG	0 ETHR
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY TOLLER. LUMINOUS FLUX	SDCM <3 +/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	3
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED
SCREEN	HIGH TEMPERED GLASS THICKNESS
RING	316L STAINLESS STEEL
CABLE	80CM 5X0.50 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
	INCLUDED: SPRING
ACCESSORIES	
ACCESSORIES	PLASTERBOARD, COUNTERCASE



Ø80

#### **OLAR 3 RGBW / AVAILABLE PRODUCTS**

CODE	TEMP.COL ANG. DESCRIPTION METEL			
AL325RGBW	RGBW	25°	OLAR3 RGBW INCAS.STEPS.IP68 12V 3W 25° RGBW	
AL310RGBW	RGBW	10°	OLAR3 RGBW INCAS.STEPS.IP68 12V 3W 10° RGBW	
AL325RGBW	RGBW	25°	OLAR3 RGBW INCAS.STEPS.IP68 12V 3W 25° RGBW	
AL340RGBW	RGBW	40°	OLAR3 RGBW INCAS.STEPS.IP68 12V 3W 40° RGBW	
AL360RGBW	RGBW	60°	OLAR3 RGBW INCAS.STEPS.IP68 12V 3W 60° RGBW	

### CUSTOMIZATION



		Code composition	Surcharge of price list
CABLE The size and type of cable	Length in cm	Z + CM TOTAL + ART. CODE	on request
may be different from the standard			
LUX PLUS version complete with polished bezel AISI 316L stainless steel mirror for marine use	POWER SUPP	LIES AND CONTROLLERS FROM PAGE 202	
COLOURED RING High thickness painted		_	
with high mechanical resistance epoxy powders		•	

COLORFUL BEAM OF LIGHT

RING

#### PRODUCT PLUS



RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



PROTECTION SYSTEM

Protection system against accidental liquid infiltration and humidity to protect the electronics and the optical group.



IP68 FOR TEMPORARY IMMERSIONS UP TO 1MT.

Can also be used non-submerged, ideal for flooded areas and in installations where a

rapid drainage.



PARALLEL CONNECTION
Safe and easy to install, 12V/24V DC constant voltage.



DIMMABLE

Dimmable with all 12V DC powered PWM controllers.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.

#### ACCESSORIES

SPRING PLASTERBOARD INCLUDED COUNTER CASE INCLUDED





Machine Translated by Google			
acrimic realizated by Google	RAL color scale	Z + RAL CODE + ART. CODE	on request
	Matt white RAL 9016	Z + 9016 + CODE ART.	on request
	Matt black RAL 9005	Z + 9005 + CODE ART.	on request
	Corten matt	Z + CORTEN + CODE ART.	on request
	Red	Z + LR + ART.CODE	on request
	Blue	Z + LB + ART.CODE	on request
	Green	Z + LV + ART.CODE	on request
	Square	Z + GHQ + COD.ART	on request
	Big	Z + GHB + COD.ART	on request

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**B**oboli in luce





### HUMMINGBIRD 7 RGBW

Adjustable projector with colored and white light, for outdoor use, made of 6063 alloy, obtained from CNC mechanical processing protected with passivation process and painted with high-resistance epoxy paints with stainless steel bolts.



### **GENERAL CHARACTERISTICS**

CONSUMPTION

DIET

7 watt

**12** volt

APPLICATION



BEAMS OF LIGHT

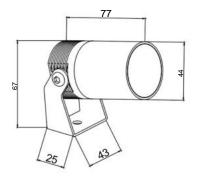


GRADE OF PROTECTION



### **TECHNICAL DRAWING**











GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP65
IK	08
WEIGHT	330 GR
LIGHTING FEATURES	
LED TYPE	CREE CXA COB
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 61000H (L80B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	7
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
SCREEN	TEMPERED GLASS
RING	316L STAINLESS STEEL
CABLE	80CM 5X0.50 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	ON REQUEST: PICKET,
ACCESSORIES	LIGHT BREAKER, BASE, ROD



### COLIBRI 7 RGBW / AVAILABLE PRODUCTS

CODE	TEMP COL AND	LIGHT			METEL DESCRIPTION	
CODE TEMP.COL ANG.		NOMI	NOMIN OUTPUT			
ALC725RGBW RGBW	25th	431/75 L	M 282/49	LM COLIBRI7	RGBW DARK IP65 12V 7W 25° RGBW	
FRL7					LIGHT FRINGE FOR COLIBRI7 RGBW DARK	
BSC					DARK COLIBRI7 RGBW LIGHT FRINGE	
FTST					DARK BASE	
ALC725BRGBW RGBW	25th	431/75 L	M 282/49	LM COLIBRI7	RGBW WHITE IP65 12V 7W 25° RGBW	
FRL7B					LIGHT FRAMES FOR COLIBRI7 RGBW WHITE	
BSCLB					WHITE LIGHT FRINGE COLIBRI7 RGBW	
FTSTB					WHITE BASE	
ALC725CRGBW RGBW	25th	431/75 L	M 282/49	LM COLIBRI7	RGBW CORTEN IP65 12V 7W 25° RGBW	
FRL7C					LIGHT FRAMES FOR COLIBRI7 RGBW CORTEN	
BSCLC					CORTEN COLIBRI7 RGBW LIGHT FRAMES	
FTSTC					CORTEN BASE	
AL2FS					HUMMINGBIRD STAKE	

### CUSTOMIZATION









OTHER COLOR ON REQUEST

		Code composition	Surcharge of price list
CABLE The size and type of cable may differ from the standard	Length in cm	Z + CM TOTAL + ART. CODE	on request
CODEEN	Opal	ITEM CODE + O	on request
SCREEN	Frosted	ITEM CODE + S	on request

### PRODUCT PLUS

### •

RELIABLE AND RESISTANT

Body in 6063 alloy, passivated and painted, with paint high thickness epoxy anti UV with high resistance to corrosion. Stainless steel bolts. Also suitable for environments aggressive like marine ones.



OPTIONAL IP 68 QUICK CONNECTOR

Also available with IP68 quick connector installed



PARALLEL CONNECTION

Safe and easy to install, powered directly at 230V.



PROTECTION SYSTEM

Protection system against accidental infiltration of liquids and humidity to protect the electronics and the optical group.



POLARITY REVERSAL

Protection against reverse polarity thanks to the CEI system installed on board.

#### ACCESSORIES

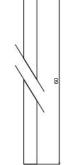
BASE ON REQUEST

LIGHT BREAKER FOR COLIBRI7 ON REQUEST



PICKET ON REQUEST AUCTION
ON REQUEST





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B.

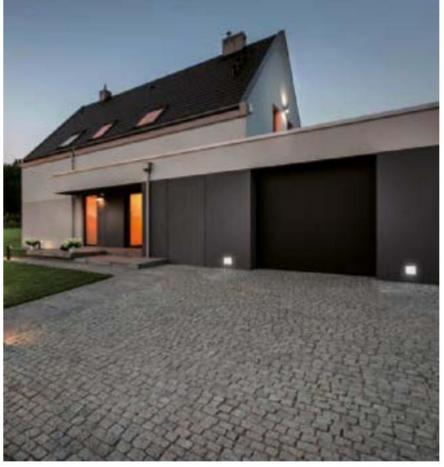












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### The Vitrums

Thanks to the tempered screen entirely made of silk-screened glass, the Vitrum are the ideal products for every type of application: from the most refined interiors to the most minimal or rustic exteriors. Beautiful and also useful, the Vitrum They are also ideal for installation as emergency lights.

6 products

6 powers available











DESIGNED AND BUILT IN ITALY



Recessed for box 503 in alloy EN AW 6063 obtained from CNC mechanical processing protected with passivation process, total screen in high thickness silk-screened and frosted glass.

### GENERAL CHARACTERISTICS

CONSUMPTION

watt

DIET

12 230

BEAMS OF LIGHT



APPLICATION



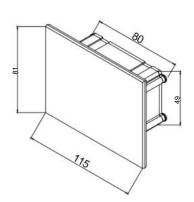
DEGREE OF PROTECTION



### GENERAL CHARACTERISTICS







OTHER MEASURES: SEE THE TECHNICAL DATA SHEET



DEGREE OF PROTECTION	IP67	
		_
IK	08	
HOLE	81x51	
WEIGHT	170 GR	
LIGHTING FEATURES		
LED TYPE	SAMSUNG SMD	
COLOR RENDERING	85	
RG	1	
MAINTAIN FLOW	80% 50000H (LB0B10)	
INITIAL CHROMATICITY	SDCM <3	
TOLLER. LUMINOUS FLUX	+/- 7%	
ELECTRICAL CHARACTERISTICS		
WATT	5	
CONSUMPTION TOLERANCE	+/- 10%	

DIET	24V
DIMMABLE	NO
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
FINISH	FROSTED/OPAL
SCREEN	TEMPERED GLASS
SCREEN	FROSTED/OPAL
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### VITRUM503 PLUS ON/OFF / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGHT	METEL DESCRIPTION
		NOMIN	OUTPUT
SP503C	2700K	410 LM	287 LM VITRUM503 230V 2700K FOR 503 ON/OFF
SP503LC	2700K	410 LM	287 LM VITRUM503 230V 2700K PLASTERBOARD ON/OFF
SP503LN	4000K	450 LM	315 LM VITRUM503 230V 4000K PLASTERBOARD ON/OFF
SP503N	4000K	450 LM	315 LM VITRUM503 230V 4000K FOR 503 ON/OFF

#### VITRUM503 PLUS EMERGENCY / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGH	T METEL DESCRIPTION
		NOMIN	OUTPUT
SP503C/E	2700K	410 LM	287 LM VITRUM503 230V 2700K FOR 503 EMERGENCY
SP503LC/E	2700K	410 LM	287 LM VITRUM503 230V 2700K PLASTERBOARD EMERGENCY
SP503LN/E	4000K	450 LM	315 LM VITRUM503 230V 4000K PLASTERBOARD EMERGENCY
SP503N/E	4000K	450 LM	315 LM VITRUM503 230V 4000K FOR 503 EMERGENCY

### VITRUM503 PLUS ON/OFF / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGH <sup>*</sup>	T METEL DESCRIPTION
		NOMIN	OUTPUT
SP503DC	3000K	410 LM	287 LM VITRUM503 12V 5W 3000K ON/OFF FOR BOX 503
SP503DLC	3000K	410 LM	287 LM VITRUM503 12V 5W 3000K ON/OFF FOR PLASTERBOARD
SP503DLN	4000K	450 LM	315 LM VITRUM503 12V 5W 4000K ON/OFF FOR BOX 503
SP503DN	4000K	450 LM	315 LM VITRUM503 12V 5W 4000K ON/OFF FOR PLASTERBOARD

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS It prevents the spread of oxidizing agents and blocks the corrosion phenomenon.



NEW FASTENING SYSTEM



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V.



DIMMABLE IN THE 12V VERSION Dimmable with all 12V DC powered PWM controllers.

brightness. With LITHIUM battery.



EMERGENCY VERSION ALWAYS ON Device powered and controllable even in the presence of network. In the absence of network autonomy 1 hour at 60% of



Boboli in luce Boboli in luce





Recessed for 506 box in EN AW 6063 alloy obtained from CNC machining protected with passivation process,

total screen in high thickness silk-screened and

### GENERAL CHARACTERISTICS

CONSUMPTION

7 watt

DIET

12

230

BEAMS OF LIGHT



APPLICATION

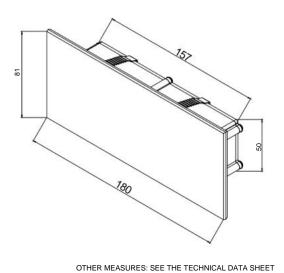


DEGREE OF PROTECTION



### GENERAL CHARACTERISTICS







DEGREE OF PROTECTION	IP67	
IK	07	
HOLE	157x53	
WEIGHT	450 GR	
LIGHTING FEATURES		
LED TYPE	SAMSUNG SMD	
COLOR RENDERING	85	
RG	1	
MAINTAIN FLOW	80% 50000H (LB0B10)	
INITIAL CHROMATICITY	SDCM <3	
TOLLER. LUMINOUS FLUX	+/- 7%	
ELECTRICAL CHARACTERISTICS		
WATT	7	
CONSUMPTION TOLERANCE	+/- 10%	

DIET	24V
DIMMABLE	NO
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
FINISH	FROSTED
SCREEN	TEMPERED GLASS FROSTED
CABLE	80CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### VITRUM503 PLUS ON/OFF / AVAILABLE PRODUCTS

GENERAL CHARACTERISTICS

CODE	TEMP.COL	LIGHT	T METEL DESCRIPTION
		NOMIN	OUTPUT
SP503C	2700K	410 LM	287 LM VITRUM503 230V 2700K FOR 503 ON/OFF
SP503LC	2700K	410 LM	287 LM VITRUM503 230V 2700K PLASTERBOARD ON/OFF
SP503LN	4000K	450 LM	315 LM VITRUM503 230V 4000K PLASTERBOARD ON/OFF
SP503N	4000K	450 LM	315 LM VITRUM503 230V 4000K FOR 503 ON/OFF

#### VITRUM503 PLUS EMERGENCY / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGH	T METEL DESCRIPTION
		NOMIN	OUTPUT
SP503C/E	2700K	410 LM	287 LM VITRUM503 230V 2700K FOR 503 EMERGENCY
SP503LC/E	2700K	410 LM	287 LM VITRUM503 230V 2700K PLASTERBOARD EMERGENCY
SP503LN/E	4000K	450 LM	315 LM VITRUM503 230V 4000K PLASTERBOARD EMERGENCY
SP503N/E	4000K	450 LM	315 LM VITRUM503 230V 4000K FOR 503 EMERGENCY

### VITRUM503 PLUS ON/OFF / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGH	T METEL DESCRIPTION
		NOMIN	OUTPUT
SP503DC	3000K	410 LM	287 LM VITRUM503 12V 5W 3000K ON/OFF FOR BOX 503
SP503DLC	3000K	410 LM	287 LM VITRUM503 12V 5W 3000K ON/OFF FOR PLASTERBOARD
SP503DLN	4000K	450 LM	315 LM VITRUM503 12V 5W 4000K ON/OFF FOR BOX 503
SP503DN	4000K	450 LM	315 LM VITRUM503 12V 5W 4000K ON/OFF FOR PLASTERBOARD

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS It prevents the spread of oxidizing agents and blocks the corrosion phenomenon.



NEW FASTENING SYSTEM



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V.



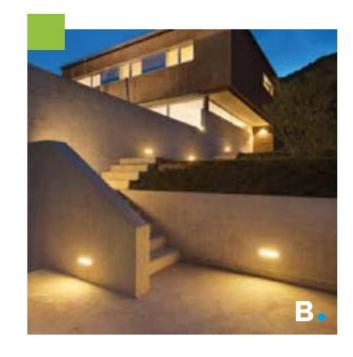
DIMMABLE IN THE 12V VERSION Dimmable with all 12V DC powered PWM controllers.



EMERGENCY VERSION ALWAYS ON Device powered and controllable even in the presence of network. In the absence of network autonomy 1 hour at 60% of

brightness. With LITHIUM battery.





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Outdoor walkable recessed in alloy EN AW 6063 obtained from CNC machining protected with passivation process, total screen in high thickness silk-

### GENERAL CHARACTERISTICS

CONSUMPTION





BEAMS OF LIGHT



APPLICATION





DEGREE OF PROTECTION



WALKABLE



### **GENERAL CHARACTERISTICS**

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DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø60
WEIGHT	170 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	5
CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
FINISH	FROSTED/OPAL
SCREEN	TEMPERED GLASS FROSTED/OPAL
CABLE	30CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE







#### **VITRUM MINI TONDO PLUS / AVAILABLE PRODUCTS**

CODE	TEMP.COL	LIGH	T METEL DESCRIPTION
		NOMIN	OUTPUT
SPS5C	3000K	655 LM	279 LM VITRUM MINI POLISHED ROUND IP67 24V 5W 3000K
SPS5N	4000K	605 LM	265 LM VITRUM MINI POLISHED ROUND IP67 24V 5W 4000K

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS It prevents the spread of oxidizing agents and blocks the

40



OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

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Outdoor walkable recessed in alloy EN AW 6063 obtained from CNC machining protected with passivation process, total screen in high thickness tempered and silk-screened glass.

### GENERAL CHARACTERISTICS

CONSUMPTION

13 watt

DIET

**12** volt

BEAMS OF LIGHT



APPLICATION







DEGREE OF PROTECTION



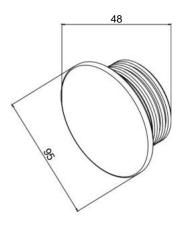
WALKABLE



### GENERAL CHARACTERISTICS







OTHER MEASURES: SEE THE TECHNICAL DATA SHEET



GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	08
HOLE	Ø70
WEIGHT	360 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	13
CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	ALLOY EN AW 6063,
	PASSIVATED AND PAINTED
FINISH	FROSTED/OPAL
SCREEN	TEMPERED GLASS
SOREEN	FROSTED/OPAL
CABLE	30CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%
ACCESSORIES	SUPPLIED WITH: BACK CASE



### VITRUM TONDO PLUS / AVAILABLE PRODUCTS

CODE	TEMP.COL LIGHT METEL		METEL DESCRIPTION	
		NOMIN	OUTPUT	
SPS12C	2700K	495 LM	347 LM VITRUM ROUND SMERI.IP67 13W 12V 2700K	
SPS12LC	2700K	560 LM	392 LM VITRUM ROUND SMER. CART.IP67 13W 12V 2700K	
SPS12N	4000K	605 LM	424 LM VITRUM ROUND SMER. CART.IP67 13W 12V 4000K	
SPS12LN	4000K	495 LM	347 LM VITRUM ROUND GROUND. IP67 13W 12V 4000K	
SPS12LLRGB	RGB 📺	560 LM	392 LM VITRUM ROUND SMER. CART.IP67 13W 12V RGB	
SPS12LRGB	RGB 🔳	605 LM	424 LM VITRUM ROUND FROSTED IP67 13W 12V RGB	

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS

It prevents the spread of oxidizing agents and blocks the corrosion phenomenon.



PARALLEL CONNECTION
Safe and easy to install, constant voltage 24V DC.



DIMMABLE IN THE 12V VERSION
Dimmable with all 12V DC powered PWM controllers.

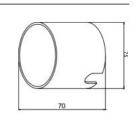


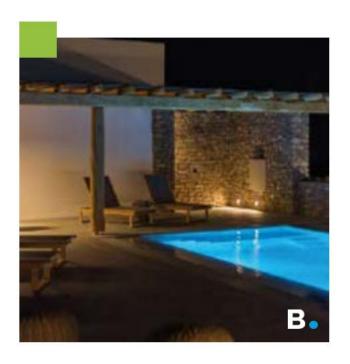
Protection against reverse polarity thanks to the CEI system installed on board.

POLARITY REVERSAL

### ACCESSORIES

COUNTER CASE





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**B**oboli in luce

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# VITRUM503 ASYMMETRIC



Recessed for 503 box in EN AW 6063 alloy obtained from CNC machining protected with passivation process,

total screen in high thickness silk-screened and frosted glass

### GENERAL CHARACTERISTICS

CONSLIMPTIO



DIET









BEAMS OF LIGHT



APPLICATION



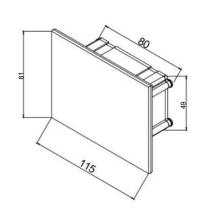
DEGREE OF



### GENERAL CHARACTERISTICS







OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
IK	07
HOLE	81x51
WEIGHT	340 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	5
CONSUMPTION TOLERANCE	+/- 10%
DIET	230V / 12V
DIMMABLE	12V VERSION

POWER FACTOR	0.9
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
FINISH	FROSTED/OPAL
SCREEN	TEMPERED GLASS FROSTED/OPAL
CABLE	30CM 2X0.75 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



#### VITRUM503 ASYMMETRIC / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGHT	METEL DESCRIPTION
		NOMIN	OUTPUT
SP503AC	3000K	415 LM	291 LM VITRUM503 ASYMMETRIC 230V 5W 3000K ON/OFF
SP503ALC	3000K	415 LM	291 LM VITRUM503 ASIMMET.230V 5W 3000K ON/OFF CART
SP503DAC	3000K	590 LM	413 LM VITRUM503 ASYMMETRIC 12V 5W 3000K ON/OFF
SP503DALC	3000K	590 LM	413 LM VITRUM503 ASIMMET.12V 5W 3000K ON/OFF CART
SP503AN	4000K	462 LM	323 LM VITRUM503 ASYMMETRIC 230V 5W 4000K ON/OFF
SP503ALN	4000K	462 LM	323 LM VITRUM503 ASIMMET.230V 5W 4000K ON/OFF CART
SP503DAN	4000K	640 LM	448 LM VITRUM503 ASYMMETRIC 12V 5W 4000K ON/OFF
SP503DALN	4000K	640 LM	448 LM VITRUM503 ASIMMET.12V 5W 4000K ON/OFF CART

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS
It prevents the spread of oxidizing agents and blocks the corrosion phenomenon.



NEW FASTENING SYSTEM
Installation and maintenance even easier and quick.

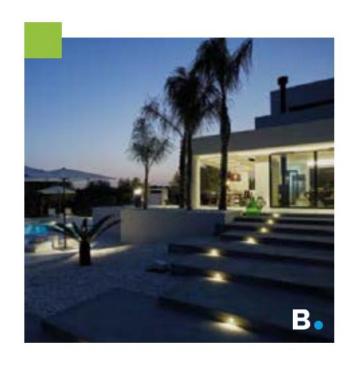


PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.



DIMMABLE IN THE 12V VERSION

Dimmable with all 12V DC powered PWM controllers.



VITR

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**B**oboli in luce





Recessed for 506 box in EN AW 6063 alloy obtained from CNC machining protected with passivation process,

total screen in high thickness silk-screened and frosted glass

### GENERAL CHARACTERISTICS

CONSUMPTION



DIET



BEAMS OF LIGHT



APPLICATION

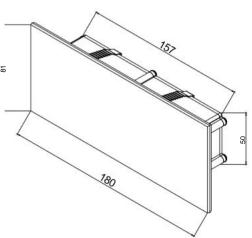


DEGREE OF PROTECTION



### GENERAL CHARACTERISTICS





OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION	IP67	
IK	07	
HOLE	151x53	
WEIGHT	450 GR	
LIGHTING FEATURES		
LED TYPE	SAMSUNG SMD	
COLOR RENDERING	85	
RG	1	
MAINTAIN FLOW	80% 50000H (LB0B10)	
INITIAL CHROMATICITY	SDCM <3	
TOLLER. LUMINOUS FLUX	+/- 7%	
ELECTRICAL CHARACTERISTICS		
WATT	7	
CONSUMPTION TOLERANCE	+/- 10%	
DIET	230V / 12V	
DIMMABLE	12V VERSION	

POWER FACTOR	0.9
MATERIAL FINISHES	
BODY	ALLOY EN AW 6063, PASSIVATED AND PAINTED
FINISH	FROSTED/OPAL
SCREEN	TEMPERED GLASS FROSTED/OPAL
CABLE	30CM 3X1 NEOPRENE
CABLE GLAND	NICKEL PLATED BRASS
EMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



#### VITRUM506 ASYMMETRIC / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGHT	METEL DESCRIPTION
		NOMIN	OUTPUT
SP506AC	3000K	614 LM	430 LM VITRUM506 ASIMMET.230V 7W 3000K ON/OFF
SP506ALC	3000K	614 LM	430 LM VITRUM506 ASIMMET.230V 7W 3000K ON/OFF CART
SP506DAC	3000K	614 LM	430 LM VITRUM506 ASIMMET.12V 7W 3000K ON/OFF
SP506DALC	3000K	614 LM	430 LM VITRUM506 ASIMMET.12V 7W 3000K ON/OFF CART
SP506AN	4000K	665 LM	466 LM VITRUM506 ASIMMET.230V 7W 4000K ON/OFF
SP506ALN	4000K	665 LM	466 LM VITRUM506 ASIMMET.230V 7W 4000K ON/OFF CART
SP506DAN	4000K	665 LM	466 LM VITRUM506 ASIMMET.12V 7W 4000K ON/OFF
SP506DALN	4000K	665 LM	466 LM VITRUM506 ASIMMET.12V 7W 4000K ON/OFF CART

### PRODUCT PLUS



ELECTROCHEMICAL PASSIVATION PROCESS
It prevents the spread of oxidizing agents and blocks the corrosion phenomenon.



NEW FASTENING SYSTEM
Installation and maintenance even easier and faster.



PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.



DIMMABLE IN THE 12V VERSION
Dimmable with all 12V DC powered PWM controllers.



EMERGENCY VERSION ALWAYS ON

Device powered and controllable even in the presence of network. In the absence of network autonomy 1 hour at 60% of brightness. With LITHIUM battery.



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### The Petits

Small and very small but powerful and reliable, the Petit are integrate discreetly into any type of interior environment. Available in multiple sizes and various power options, they satisfy every design and installation requirements.

6 products

6 powers available









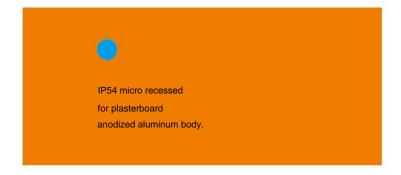


В

DESIGNED AND BUILT IN ITALY

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### **PETIT MICRO**



### TECHNICAL DRAWING









### **GENERAL CHARACTERISTICS**

CONSUMPTION

**2** watt

APPLICATION





DIET



DEGREE OF PROTECTION



BEAMS OF LIGHT





GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP54
IK	06
HOLE	Ø13
WEIGHT	30 GR
LIGHTING FEATURES	
LED TYPE	SAMSUNG SMD
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2

CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	NO
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
FINISH RING	SATIN ALUMINUM/WHITE ALUMINUM
CABLE	35CM 2X0.50
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT MICRO / AVAILABLE PRODUCTS

CODE	TEMP.COL A	NG.	LIGHT	HT METEL DESCRIPTION
			NOMIN	OUTPUT
DL2MAC	3000K	120°	131 LM	72 LM PETIT MICRO INCAS.IP54 ALUMIN.12V 2W 3000K
DL2MBC	3000K	120°	131 LM	72 LM PETIT MICRO RECESSED IP54 WHITE 12V 2W 3000K
DL2MAN	4000K	120°	162 LM	89 LM PETIT MICRO INCAS.IP54 ALUMIN.12V 2W 4000K
DL2MBN	4000K	120°	162 LM	89 LM PETIT MICRO RECESSED IP54 WHITE 12V 2W 4000K
DL2MAF	6000K	120°	185 LM	102 LM PETIT MICRO INCAS.IP54 ALUMIN.12V 2W 6000K
DL2MBF	6000K	120°	185 LM	102 LM PETIT MICRO RECESSED IP54 WHITE 12V 2W 6000K



### PRODUCT PLUS



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V. Boboli in luce

### PETIT MINI



### TECHNICAL DRAWING









### GENERAL CHARACTERISTICS

CONSUMPTION

**0.5** watt

APPLICATION





DIET



DEGREE OF PROTECTION



BEAMS OF LIGHT





GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP40
HOLE	Ø12
WEIGHT	20 G
LIGHTING FEATURES	
LED TYPE	LED CAP
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	0.5
CONSUMPTION TOLERANCE	+/- 10%

DIET	12V
DIMMABLE	YES
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
FINISH	SATIN ALUMINUM/ WHITE/CHROME
RING	ALUMINUM
CABLE	35CM 2X0.50
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT MINI / AVAILABLE PRODUCTS

CODE	TEMP.COL AND	).	LIGHT		METEL DESCRIPTION	
			NOMIN	OUTPUT		
DL5MMAC	3000K	90°	10 LM	5 LM	PETIT MINI 0.5W 12VDC CHROME 3000K	
DL5MMBC	3000K	90°	10 LM	5 LM	PETIT MINI 0.5W 12VDC WHITE 3000K	
DL5MMC	3000K	90°	10 LM	5 LM	PETIT MINI 0.5W 12VDC SATIN 3000K	
DL5MMAN	4000K	90°	13 LM	6 LM	PETIT MINI 0.5W 12VDC CHROME 4000K	
DL5MMBN	4000K	90°	13 LM	6 LM	PETIT MINI 0.5W 12VDC WHITE 4000K	
DL5MMN	4000K	90°	13 LM	6 LM	PETIT MINI 0.5W 12VDC SATIN 4000K	
DL5MMAF	6000K	90°	15 LM	7 LM	PETIT MINI 0.5W 12VDC CHROME 6000K	
DL5MMBF	6000K	90°	15 LM	7 LM	PETIT MINI 0.5W 12VDC WHITE 6000K	
DL5MMF	6000K	90°	15 LM	7 LM	PETIT MINI 0.5W 12VDC SATIN 6000K	
DL5MMB	BLUE	90°	7 LM	2 LM	PETIT MINI 0.5W 12VDC SATIN BLUE	
DL5MMBB	BLUE 💹	90°	7 LM	2 LM	PETIT MINI 0.5W 12VDC WHITE BLUE	

### PRODUCT PLUS



DIMMABLE IN THE 12V VERSION
Dimmable with all 12V DC powered PWM controllers.



PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.



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### **PETIT**



### TECHNICAL DRAWING





OTHER MEASURES: SEE THE TECHNICAL DATA SHEET







### GENERAL CHARACTERISTICS

CONSUMPTION

**2** watt APPLICATION



DIET



DEGREE OF PROTECTION



BEAMS OF LIGHT





GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION	IP40	
IK	06	
HOLE	Ø20	
WEIGHT	35 GR	
LIGHTING FEATURES		
LED TYPE	EPISTAR	
COLOR RENDERING	85	
RG	1	
MAINTAIN FLOW	80% 50000H (LB0B10)	
INITIAL CHROMATICITY	SDCM <3	
TOLLER. LUMINOUS FLUX	+/- 7%	
ELECTRICAL CHARACTERISTICS		

CONSUMPTION TOLERANCE	+/- 10%
DIET	12V
DIMMABLE	NO
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
FINISH	CHROME
RING	ALUMINUM
CABLE	35CM 2X0.50
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT / AVAILABLE PRODUCTS

WATT

CODE	TEMP.COL ANG	EMP.COL ANG. LIGHT METEL DESCRI	METEL DESCRIPTION	LIST		
			NOMIN	OUTPUT		VAT EXCLUDED
DL1X1AC	3000K	120°	70 LM	39 LM	PETIT 2W 12VDC CHROME ROUND 3000K	
DL1X1BC	3000K	120°	70 LM	39 LM	PETIT 2W 12VDC ROUND WHITE 3000K	
DL1X1C	3000K	120°	70 LM	39 LM	PETIT 2W 12VDC ALUMINUM SATIN ROUND 3000K	
DL1X1AN	4000K	120°	80 LM	44 LM	PETIT 2W 12VDC CHROME ROUND 4000K	
DL1X1BN	4000K	120°	80 LM	44 LM	PETIT 2W 12VDC ROUND WHITE 4000K	
DL1X1N	4000K	120°	80 LM	44 LM	PETIT 2W 12VDC ALUMINUM SATIN ROUND 4000K	
DL1X1AF	6000K	120°	90 LM	49 LM	PETIT 2W 12VDC CHROME ROUND 6000K	
DL1X1BF	6000K	120°	90 LM	49 LM	PETIT 2W 12VDC ROUND WHITE 6000K	
DL1X1F	6000K	120°	90 LM	49 LM	PETIT 2W 12VDC ALUMINUM SATIN ROUND 6000K	
DL1X1AB	BLUE	120°			PETIT 2W 12VDC CHROME ROUND BLUE LIGHT	
DL1X1B	BLUE	120°			PETIT 2W 12VDC ALUMINUM SATIN ROUND BLUE LIGHT	
DL1X1BB	BLUE 📕	120°			PETIT 2W 12VDC WHITE ROUND BLUE LIGHT	
DL1X1RGB	RGB 🔳	120°			PETIT 0.4W 12VDC ALU, SATIN, RGB	
DL1X1BRGB	RGB 🔳	120°			PETIT 0.4W 12VDC ALUMINUM WHITE RGB	

### PRODUCT PLUS

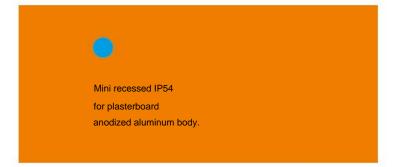


PARALLEL CONNECTION
Safe and easy to install, powered directly at 230 V.



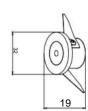
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### **PETIT ROUND**



### **TECHNICAL DRAWING**









### **GENERAL CHARACTERISTICS**

CONSUMPTION

2 watt

APPLICATION





DIET



DEGREE OF PROTECTION



BEAMS OF LIGHT





DEGREE OF PROTECTION	IP40
IK	06
HOLE	Ø27
WEIGHT	40 GR
LIGHTING FEATURES	
LED TYPE	CREE X-RE
COLOR RENDERING	85
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
INITIAL CHROMATICITY	SDCM <3
TOLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
WATT	2
CONSUMPTION TOLERANCE	+/- 10%

DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
FINISH	SATIN ALUMINUM/ WHITE
RING	ALUMINUM
CABLE	35CM 2X0.50
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT TONDO / AVAILABLE PRODUCTS

CODE	TEMP.COL AN	NG.	LIGHT		METEL DESCRIPTION
			NOMIN	OUTPUT	
DL2LBC	3000K	30°	160 LM	88 LM	PETIT ROUND 2W 230V WHITE 3000K
DL2LSC	3000K	30°	160 LM	88 LM	PETIT ROUND 2W 230V SATIN ALUMINUM.3000K
DL2LBN	4000K	30°	170 LM	94 LM	PETIT ROUND 2W 230V WHITE 4000K
DL2LSN	4000K	30°	170 LM	94 LM	PETIT ROUND 2W 230V SATIN ALUMINUM.4000K
DL2LBF	6000K	30°	180 LM	99 LM	PETIT ROUND 2W 230V WHITE 6000K
DL2LSF	6000K	30°	180 LM	99 LM	PETIT ROUND 2W 230V SATIN ALUMINUM.6000K



### PRODUCT PLUS



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V.

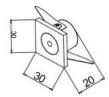
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### **PETIT PAINTING**



### TECHNICAL DRAWING









### GENERAL CHARACTERISTICS

CONSUMPTION

2 watt

APPLICATION





DIET



DEGREE OF PROTECTION



BEAMS OF LIGHT





GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP40
K	06
IOLE	Ø27
/EIGHT	40 GR
IGHTING FEATURES	
LED TYPE	CREE X-RE
COLOR RENDERING	85
lG	1
IAINTAIN FLOW	80% 50000H (LB0B10)
NITIAL CHROMATICITY	SDCM <3
OLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
VATT	2
CONSUMPTION TO ERANCE	+/- 10%

DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
FINISH	SATIN ALUMINUM/ WHITE
RING	ALUMINUM
CABLE	35CM 2X0.50
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT QUADRO / AVAILABLE PRODUCTS

CODE	TEMP.COL ANG.			LIGHT		METEL DESCRIPTION	
				NOMIN	OUTPUT		
DL2LQBC	3000K		40°	160 LM	88 LM	PETIT QUADRO 2W 230V WHITE 3000K	
DL2LQSC	3000K		40°	160 LM	88 LM	PETIT QUADRO 2W 230V SATIN ALUMINUM 3000K	
DL2LQBN	4000K		40°	170 LM	94 LM	PETIT QUADRO 2W 230V WHITE 4000K	
DL2LQSN	4000K		40°	170 LM	94 LM	PETIT QUADRO 2W 230V SATIN ALUMINUM.4000K	
DL2LQBF	6000K		40°	180 LM	99 LM	PETIT QUADRO 2W 230V WHITE 6000K	
DL2LQSF	6000K		40°	180 LM	99 LM	PETIT QUADRO 2W 230V SATIN ALUMINUM 6000K	



### PRODUCT PLUS



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V. Boboli in luce Boboli in luce



### GENERAL CHARACTERISTICS

CONSUMPTION



APPLICATION



DIET



DEGREE OF PROTECTION





OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

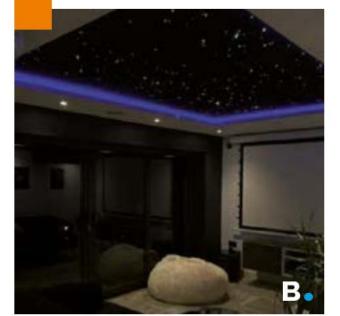
DEGREE OF PROTECTION	IP40
HOLE	Ø44
/EIGHT	60 GR
IGHTING FEATURES	
ED TYPE	SMD EPISTROM
COLOR RENDERING	80
RG	1
MAINTAIN FLOW	80% 50000H (LB0B10)
NITIAL CHROMATICITY	SDCM <3
OLLER. LUMINOUS FLUX	+/- 7%
ELECTRICAL CHARACTERISTICS	
VATT	2

CONSUMPTION TOLERANCE	+/- 10%
DIET	24V
DIMMABLE	NO
MATERIAL FINISHES	
BODY	ANODIZED ALUMINUM
CABLE	35CM 2X0.75
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	3 YEARS WARRANTY
RECYCLABILITY	95%



### PETIT FIBRA / AVAILABLE PRODUCTS

CODE	TEMP.COL	LIGH	T METEL DESCRIPTION
		NOMIN	OUTPUT
PU348C/2	3000K	280 LM	168 LM PETIT FIBER 2W 24V DC 48 FIBERS 200CM 3000K
PU348N/2/2	4000K 2 <mark>90</mark> LN	Л	174 LM PETIT FIBER 2W 24V DC 48 FIBERS 200CM 4000K
PU348F/2	6000K	305 LM	183 LM PETIT FIBER 2W 24V DC 48 FIBERS 200CM 6000K
PU348/2	RGB 🔳	230 LM	138 LM PETIT FIBER 2W 24V DC 48 FIBERS 200CM RGB



### PRODUCT PLUS



PARALLEL CONNECTION Safe and easy to install, powered directly at 230 V. Mashine Translated by Google Boboli in luce

### Accessories





### **DMX CONTROLLER**

4-channel DMX control system to control low voltage powered LED devices and strips. DMX512 bus control with non-dissipative sensor with master or slave function controllable by DMX control unit; complete with the following controls: dimmer, dim to warm, dynamic white, RGB and RGBW; with fade function on and off and protection system against overvoltage and overtemperature. Wall-mounted touch control unit with control of up to 4 independent zones with 7 pre-set programs, color control and dimmer control.

### **GENERAL CHARACTERISTICS**

DIET



**48** volt

DEGREE OF PROTECTION





OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION IP20		
WEIGHT	110G / 120G	

ELECTRICAL CHARACTERISTICS	
DIET 11V/48V DC - 350/500/700MA	
MATERIAL FINISHES	
BODY	PVC

#### ACCESSORIES /



### DMX CONTROLLER / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION
DMX512	4-ZONE WALL-MOUNTED DMX CONTROLLER
DMX18A	DMX DECODER 12/48VDC 18A
DMX357MA	DMX DECODER 3X350/500/700MA



### **DLC DIMMER**

Dimmer to control devices and LED strips with constant voltage power supplies from 12V to 48V using a normally open button; fade function with a soft fade on and off to improve visual comfort; system for protection against overvoltage and overtemperature; precision current control with non-dissipative sensor; possibility of synchronizing up to 50 dimmers.

### **GENERAL CHARACTERISTICS**

ONSUMPTIO



**48** watt







OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION	IP20	
WEIGHT	90G	
INPUT	12V/24V DC	
OUTPUT	12V/24V DC MAX 8°	
DIMENSIONS	44X44 H24	
ELECTRICAL CHARACTERISTICS		
DIET	12/48V DC	

DIMMABLE	YES
MATERIAL FINISHES	
BODY	PVC
RELIABILITY	2 YEARS WARRANTY





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### MINI DLC DALI

Dimmer to control LED devices and strips with constant voltage power supplies from 12v to 48v; via Dali control or normally open button; fade function with a soft fade on and off to improve visual comfort; system for protection against overvoltage and overtemperature; precision current control with non-dissipative sensor.

### **GENERAL CHARACTERISTICS**

CONSUMPTION









OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP20
WEIGHT	90G
INPUT	12V/24V - MAX 8A TOTAL
OUTPUT	12V/24V DC I
DIMENSIONS	56X68X35MM

ELECTRICAL CHARACTERISTICS	
DIET	12/48V DC
MATERIAL FINISHES	
BODY	PVC
RELIABILITY	2 YEARS WARRANTY





### DIMMER DLC 230V

Dimmer to control 230V dimmable LED devices with phase cut using a normally open button; fade function with a soft fade on and off to improve visual comfort.

### **GENERAL CHARACTERISTICS**

DIET

230 volt

DEGREE OF



GENERAL CHARACTERISTICS		
DEGREE OF PROTECTION	IP20	
WEIGHT	90G	
INPUT	12V/24V DC	Ī
OUTPUT	12V/24V DC MAX 8°	_
DIMENSIONS	44X44 H24	
<b>ELECTRICAL CHARACTERISTICS</b>		
DIET	12/48V DC	

DIMMABLE	YES	
MATERIAL FINISHES		
BODY	PVC	
RELIABILITY	2 YEARS WARRANTY	

OTHER MEASURES: SEE THE TECHNICAL DATA SHEET



**DIMMER DALI DLC / AVAILABLE PRODUCTS** 

CODE METEL DESCRIPTION DLC1248DALI

DIMMER DALI DLC 12/48V

Machine Translated by Google CODE METEL DESCRIPTION

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DIMMER 230V AC UNIVERSAL MAX 200A

DLC230





PROTECTION

(P20

### RGBW DLC DIMMER

4-channel controller to control RGB or RGBW LED devices or strips with 2 normally open buttons; precision current control with non-dissipative sensor to control color change and dimming; protection system against overvoltage and overtemperature; fade function with soft fading when turning on and off.

### 

SENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP20
WEIGHT	90G
INPUT	12V/24V - MAX 10A TOTAL
OUTPUT	12V/24V DC
USE 12V	TOTAL MAX 120W
USE 24V	TOTAL MAX 240W
DIMENSIONS	44X44X24

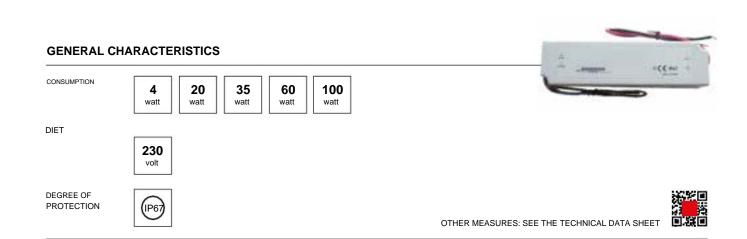
ELECTRICAL CHARACTERISTICS			
DIET	12/24V DC		
MATERIAL FINISHES	3		
BODY	PVC		
RELIABILITY	2 YEARS WARRANTY		

OTHER MEASURES: SEE THE TECHNICAL DATA SHEET



# POWER SUPPLY ELECTRONIC IP67

IP67 electronic power supply



GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP67
ELECTRICAL CHARACTERISTICS	
WATT	4-20-35-60-100W
DIET	230V
DIMMABLE	NO
POWER FACTOR	0.9
MATERIAL FINISHES	
BODY	PLASTIC

TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%



### ELECTRONIC POWER SUPPLY IP67 / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	
LPV12100P	ELECTRONIC POWER SUPPLY 100W 12V DC IP67	
LPV24100P	ELECTRONIC POWER SUPPLY 100W 24V DC IP67	
LPV12150P	ELECTRONIC POWER SUPPLY 150W 12V DC IP67	
LPV24150P	ELECTRONIC POWER SUPPLY 150W 24V DC IP67	
LPV2420P	ELECTRONIC POWER SUPPLY 20W 24V DC IP67	
LPV1235P	ELECTRONIC POWER SUPPLY 35W 12V DC IP67	
LPV2435P	ELECTRONIC POWER SUPPLY 35W 24V DC IP67	
LPV124	ELECTRONIC POWER SUPPLY 4W 12V DC IP67	
LPV224	ELECTRONIC POWER SUPPLY 4W 24V DC IP67	
LPV1260P	ELECTRONIC POWER SUPPLY 60W 12V DC IP67	
LPV2460P	ELECTRONIC POWER SUPPLY 60W 24V DC IP67	

### RGBW DLC DIMMER / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	
DLARGBX	10A 4 CHANNEL AMPLIFIER	
DLCRGBX	DLC CONTROLLER 12/24V RGBW 4 CHANNELS	

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### MINI RGBW

2-channel PWM controller for 12/24V dynamic light strips and fixtures complete with radio remote control.

### **GENERAL CHARACTERISTICS**

DIET

**12** volt **24** volt







GENERAL CHARACTERISTICS			
DEGREE OF PROTECTION	IP20		
WEIGHT	110G		
cessolMPUT	MAX 9A		
CONTROL UNIT DIMENSIONS	33X125X20 MM		
ELECTRICAL CHARACTERISTI	ELECTRICAL CHARACTERISTICS		
DIET	12V/24V		
DIMMABLE	YES		
MATERIAL FINISHES		-	
BODY	PVC		

TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%



### MINI RGBW / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	
DLARGBX	10A 4 CHANNEL AMPLIFIER MINI	
ETC20W	RGBW CONTROLLER 12V 9A WITH RF REMOTE	
SM3RGB	MINI CONTROLLER REMOTE CONTROL SUPPORT	
M4	MINI RGB REMOTE CONTROLLER FOR ETC20W	



### MINI RGB

3-channel PWM controller for 12/24V strips and appliances complete with radio remote control.

### **GENERAL CHARACTERISTICS**

DIET

**12** volt

DEGREE OF







OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP20 - IP40
WEIGHT	110G
INPUT	12V / 24V - MAX 3A CHANNEL
USE 12V	36W CH. TOTAL MAX 108
USE 24V	72W CH. TOTAL MAX 216
OUTPUT	3 RGB CHANNELS - COMMON V+
CONTROL UNIT DIMENSIONS	31X135X20 MM
REMOTE CONTROL DIMENSIONS	50X103X8 MM
ELECTRICAL CHARACTERISTICS	3
DIET	12V/24V

DIMMABLE	YES
MATERIAL FINISHES	
BODY	PLASTIC CASE COMPLETELY CLOSED
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%



### MINI RGB / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION
AMPRGB	RGB SIGNAL AMPLIFIER 12/24V DC 9A
ETC20K	MINI CONTROLLER RGB 12/24V 9A W/TELEC.
SM3RGB	MINI CONTROLLER REMOTE CONTROL SUPPORT
M3RGB	MINI RGB REMOTE CONTROLLER FOR ETC20K

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### MINI DYNAMIC

2-channel PWM controller for 12/24V dynamic light strips and fixtures complete with radio remote control.

### **GENERAL CHARACTERISTICS**

DIET

**12** volt **24** volt

DEGREE OF







GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP20 - IP40
WEIGHT	110G
ÎNPÚT	12V / 24V - MAX 3A CHANNEL
USE 12V	36W CH. TOTAL MAX 108
USE 24V	72W CH. TOTAL MAX 216
OUTPUT	2 CHANNELS - COMMON V+
CONTROL UNIT DIMENSIONS	31X135X20 MM
REMOTE CONTROL DIMENSIONS	50X103X8 MM
ELECTRICAL CHARACTERISTICS	
DIET	12V/24V

DIMMABLE	YES
MATERIAL FINISHES	
	PLASTIC CASE
BODY	
ВОВТ	COMPLETELY CLOSED
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%



### MINI DIMMER

PWM controller for 12/24V strips and appliances complete with radio remote control.

### **GENERAL CHARACTERISTICS**

DIET

**12** volt

**24** volt

DEGREE OF





OTHER MEASURES: SEE THE TECHNICAL DATA SHEET

GENERAL CHARACTERISTICS	
DEGREE OF PROTECTION	IP20 - IP40
WEIGHT	110G
INPUT	12V / 24V - MAX 3A
USE 12V	MAX TOTAL 108
USE 24V	MAX TOTAL 216
CONTROL UNIT DIMENSIONS	31X135X20 MM
REMOTE CONTROL DIMENSIONS	50X103X8 MM
ELECTRICAL CHARACTERISTIC	s
DIET	12V/24V
DIMMABLE	YES

MATERIAL FINISHES	
BODY	PLASTIC CASE COMPLETELY CLOSED
TEMPERATURE	
STORAGE	FROM -10°C TO +60°C
OPERATION	FROM -10°C TO +35°C
RELIABILITY	2 YEARS WARRANTY
RECYCLABILITY	95%



### MINI DYNAMIC / AVAILABLE PRODUCTS

CODE	METEL DESCRIPTION	
AMPRGB	RGB SIGNAL AMPLIFIER 12/24V DC 9A MINI DYNAMIC	
ETCD	CONTROLLER 12/24V 9A W/REMOTE CONTROL.	
SM3RGB	MINI CONTROLLER REMOTE CONTROL SUPPORT	
M3D	MINI DYNAMIC REMOTE CONTROLLER FOR ETCD	

### MINI DIMMER / AVAILABLE PRODUCTS

	CODE	METEL DESCRIPTION
100	AMPRGB	RGB SIGNAL AMPLIFIER 12/24V DC 9A
	SM3RGB	MINI CONTROLLER REMOTE CONTROL SUPPORT
	M1	MINI DIMM REMOTE CONTROLLER FOR ETCM1
	ETCM1	MINI DIMMER CONTROL 12/24V TELCO.RF

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## Code Index





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