

ELIOS 1.1 RGBW ELIOS 1.1 13W GR6009 26° RGBW 24V PWM 1,5M

Cod: ELSO1PCMOEOCOO

Protection class III

(SELV) power supply

separated

IK 10

Designed to be supplied from a

extra-low

voltage



IdroSkud® protection system - polarity reversal protection - voltage spikes protection idroSkud - water infiltration protection



Protected against temporary immersion (30 minutes) up to 1



C5 - Very high corrosion resistance level ISO 9223



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IK10

RGBW luminaire Light source allows to mix colours controlling four channels

Protected against impact of 20 J



IP66

IP 66

High temperatures Design to withstand temperatures up to +50° C

Protected against powerful power

jets, 100 liters per minute



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RoHS ·)(iii); 💥 🛯

Technical description

Floodlight suitable for outdoor environments (IP66/IP67), with operating temperature range: -20°C / +50°C. To reduce weight and ensure corrosion resistance, the body is made of aluminum. The aluminumbody is protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray. The light source is a multi-chip LED RGBW powered by constant voltage 24V, for maximum power of 13W. The high luminous flux makes it ideal for marking pedestrian and driveway paths or illuminating facades and architectural details thanks to the optics with color-mixing TIR lens. The LED source is recessed for greater visual comfort. Elios is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. There are optionals for anti-glare (honeycomb) and accessory for installation in the ground (stake). The product must be combined with a power supply to ensure its operation. The power supply must be ordered separately. The amount of luminaires that can be connected to a single power supply varies depending on the type of installation. It is up to the installer to verify the possible voltage drop by evaluating the distance between the product and the power supply.



Lighting data

Source type	multi-chip LED	Beam angle	26°
CCT	RGBW (4000K)	Photobiological risk	RGO
CRI	> 80	ULR	0.00%
MacAdam (SDCM)	3	BUG Rating	B0 U0 G0
Source lumen output (lm)	1142	CIE Flux Code	96 99 99 100 100
Luminaire lumen output (lm)	587	LED lifetime	L80 B10 50.000h
Light emission	Medium		

Mechanical data

130	Body material	Anodized aluminum
127		anticorodal 6082
160	Diffuser material	Extraclear tempered glass
2990	Diffuser thickness (mm)	12
IP66 / IP67	Class ISO 9223	C5
IK10	Optic type	Technopolymer TIR Lens
Protective primer followed by	Optical optional	None
epoxy and polyester paint	Maximal working	+50° C
Green RAL6009	temperature	
Anodized aluminum	Minimal working temperature -20° C	-20° C
anticorodal 6082		
	127 160 2990 IP66 / IP67 IK10 Protective primer followed by epoxy and polyester paint Green RAL6009 Anodized aluminum	127Diffuser material160Diffuser material2990Diffuser thickness (mm)1P66 / IP67Class ISO 9223IK10Optic typeProtective primer followed by epoxy and polyester paintOptical optionalGreen RAL6009temperatureAnodized aluminumMaximal working temperature

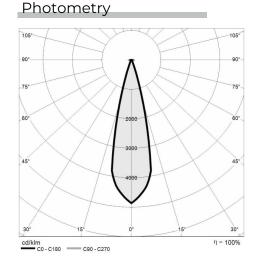
Electrical data

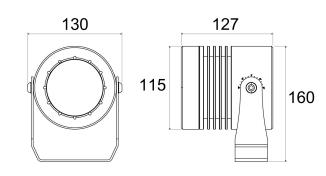
Nominal power (W)	13	
Power supply (input power	Costant voltage - 24V	
type)		
Ballast	Remote	
Insulation class		
Dimmable	Yes (PWM)	
Power cable type	FR5F0EM7-AD8 6x0,5 mm ²	
Power cable length	1,5 m	

Electrical connection	Parallel connection
Idroskud® protection	Yes
Inverse polarity protection	Yes
Voltage spikes protection	Yes



Technical drawing





Accessories





RGBW CONTROL UNIT Control unit WT5 5-channel RGBW PWM/WiFi Cod: MID0023 **NOT DIMMABLE POWER SUPPLY** Power supply DC 24V 70W 2,9A IP67

Cod: MID0028

NOT DIMMABLE POWER SUPPLY Power supply DC 24V 150W 6,25A IP67

Cod: MID0029

DIMMABLE POWER SUPPLY Power supply DC 24V 120W 5A IP67 DALI2/PWM Cod: MID0030

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DIMMABLE POWER SUPPLY

Power supply DC 24V 200W 5A IP67 DALI2/PWM Cod: MID0031 RGBW REMOTE Remote control RGBW RT Izone RF 2.4gHz Cod: MIDI000



RGBW TOUCH PANEL Touch wall panel RGBW 4 zone

Cod: MID1001