OCEANO 8 RGBW

OCEANO 8 8W AL 40° RGBW 24V PWM HC 10M

Cod: **CEA15PCL100M00**

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

Protection class III
Designed to be supplied from a separated extra-low voltage (SELV) power supply

IP 66
Protected against powerful power jets, 100 liters per minute

IP 68 up to 10m
Protected against continous immersion up to 10 meters

IK 09
Protected against impact of 10 J

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

C5 - Very high
corrosion resistance level ISO 9223

RGBW luminaire
Light source allows to mix colours controlling four channels

Mizar warranty
5 years warranty

CE UKCA RoHS Compliant

Technical description

Floodlight suitable for outdoor and underwater environments up to 10 m (IP66/IP68), with operating temperature range: -20°C / +50°C. To offer maximum versatility of application, the body can be made of aluminum or steel; the bracket, made of steel for both models, allows the fixture's tilt to be adjusted. The light source is a multi-chip LED RGBW powered by constant voltage 24V, for maximum power of 8W, paired with a specific color-mixing TIR lens. The luminous flux makes it ideal for illuminating architectural details, garden plants or water features, thanks to the different emission angles. The source is set back for greater visual comfort. Color rendering index CRI > 90. Oceano is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Optional for anti-glare (honeycomb) and accessory for installation in the ground (stake) are provided. 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

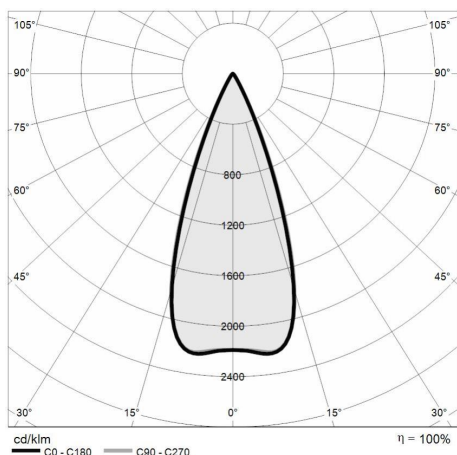|			
Source type	multi-chip LED	Beam angle	40°
CCT	RGBW (4000K)	Photobiological risk	RG0
CRI	> 80	ULR	100.00%
MacAdam (SDCM)	3	BUG Rating	B0 U0 G0
Source lumen output (lm)	640	CIE Flux Code	95 99 100 100 100
Luminaire lumen output (lm)	336	LED lifetime	L80 B10 50.000h
Light emission	Wide		

Mechanical data

Width (mm)	86	Body material	Anodized aluminum anticorodal 6082
Length (mm)	114		
Height (mm)	117	Diffuser material	Extraclear tempered glass
Weight (g)	748	Diffuser thickness (mm)	8
IP Rating	IP66 / IP68 10m	Class ISO 9223	C5
IK rating	IK09	Optic type	Technopolymer TIR Lens
Finishing colour	Aluminium, Aluminum	Optical optional	Honeycomb
Frame material	Anodized aluminum anticorodal 6082	Maximal working temperature	+50° C
		Minimal working temperature	-20° C

Electrical data

Nominal power (W)	8	Electrical connection	Parallel connection
Power supply (input power type)	Costant voltage - 24V	Idroskud® protection	Yes
		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class	III		
Dimmable	Yes (PWM)		
Power cable type	FR5FOEM7-AD8 6x0,5 mm²		
Power cable length	10 m		

Photometry

cd/klm
— C0 - C180   — C90 - C270

η = 100%

Technical drawing

86

114
93

Ø 74
117

Accessories

GROUND STAKE

Stake for floodlight - big size

Cod: CEAZZZ017

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

DIMMABLE POWER SUPPLY

Power supply DC 24V 200W 5A IP67 DALI2/PWM

Cod: MID0031

RGBW REMOTE

Remote control RGBW RT 1zone RF 2.4gHz

Cod: MID1000

RGBW TOUCH PANEL

Touch wall panel RGBW 4 zone

Cod: MID1001

NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 14,4W IP67 ON/OFF

Cod: MID0019

NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 36W IP67 ON/OFF

Cod: MID0020

DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz 24V 24W IP67 DALI

Cod: MID0021

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