

# OCEANO 2.1 2W AL-AL 60° 2700K 24V HC 5M

Cod: CEA03CCL100H00



# Technical description

Inground luminaire, walk-over, suitable for outdoor environments (IP66/IP68), with operating temperature range: -20°C / +50°C. To provide maximum versatility of application, the body can be made of aluminum or steel; the frame, aluminum, steel or brass. The light source consists of a single 2W power Led chip powered at 24V constant voltage with integrated driver. The luminous flux makes it ideal for tracing pedestrian paths or achieving a starry ceiling effect, 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. There are optionals for anti-glare (honeycomb) and installation accessories (draining and waterproof outercase and spring for ceiling attachment). 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	single chip power LED	Photobiological risk	RGO
CCT	2700K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	2	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	157	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	85	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	60°		class (EU2019/2015): F

#### Mechanical data

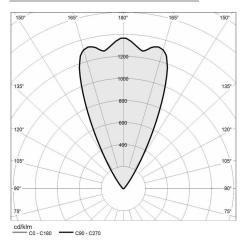
Width (mm)	40	Diffuser thickness (mm)	6
Length (mm)	40	Class ISO 9223	C5
Height (mm)	76	Optic type	Technopolymer TIR Lens
Weight (g)	102	Optical optional	Honeycomb
IP Rating	IP66/IP68	Maximal working	+50° C
IK rating	IK07	temperature	
Shape	Square	Minimal working temperature	-20° C
Finishing colour	Aluminium / Aluminium	Maximal static load (kN)	5
Frame material	Anodized 20u aluminum	Walk-over	Yes
	anticorodal 6082, Anodized	Driver-over	No
	20u aluminum anticorodal	Maximal surface temperature	+50° C
	6082	Areas EN 60598-2-13	A1/A2
Body material	Anodized 20u aluminum		
	anticorodal 6082		
External screws material	Stainless steel 316L (A4)		
Diffuser material	Extraclear tempered glass		

#### Electrical data

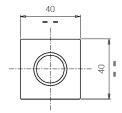
Nominal power (W)	2	Electrical connection	Parallel connection
Power supply (input power	Costant voltage - 24V	Idroskud® protection	Yes
type)		Inverse polarity protection	Yes
Ballast	Remote	Voltage spikes protection	Yes
Insulation class			
Dimmable	Yes		
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>		
Power cable length	5 m		

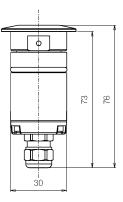


#### Photometry



## Technical drawing





Accessories



DRAINING OUTERCASE Outercase draining OCEANO 2

Cod: CEAZZZ003



SLIM DRAINING OUTERCASE Outercase draining slim OCEANO 2

Cod: CEAZZZ004



SLIM WATER-PROOF OUTERCASE Outercase waterproof slim OCEANO 2

Cod: CEAZZZ005



SPRING FOR CEILING MOUNTING Spring for ceiling mounting OCEANO 2

Cod: CEAZZZ015







NOT DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz ON/OFF 24V 14,4W IP67 Cod: MID0019

NOT DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz ON/OFF 24V 36W IP67 Cod: MID0020

DIMMABLE POWER SUPPLY Power supply 220/240 50/60Hz 24V 24W IP67 DALI Cod: MID0021

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