

OCEANO 4.1

OCEANO 4.1 7W ST-ST 5° 2700K 24V LV 15M

Cod: CEA09CCS201P00





IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
- idroSkud water infiltration protection



Protection class III

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



IP 68 up to 10m

Protected against continous immersion up to 10 meters

date: 07/12/2025



IP 66

Protected against powerful power jets, 100 liters per minute



IK 09

Protected against impact of 10 J



High temperatures

Design to withstand temperatures up to +50° C



Walk-over

Fixture design to withstand a static load up to 5 kN



CX - Extreme

corrosion resistance level ISO 9223



Mizar warranty

5 years warranty











Technical description

Inground luminaire, walk-over, suitable for outdoor and underwater environments up to 10 m (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 7W power Led chip powered at 24V constant voltage with integrated driver. The luminous flux makes it ideal for marking pedestrian paths or illuminating architectural details. The source is recessed 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 louvre) 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
CCT	2700K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (lm)	445
Luminaire lumen output (lm)	301
Light emission	Narrow
Beam angle	5°

Photobiological risk	RG0
ULR	100.00%
OLK	100.00%
BUG Rating	B0 U3 G0
CIE Flux Code	0 0 0 0 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light
	source of energy efficiency
	class (EU2019/2015): G

date: 07/12/2025

Mechanical data

Width (mm)	90
Length (mm)	90
Height (mm)	114
Weight (Kg)	1.52
IP Rating	IP66 / IP68 10m
IK rating	IK09
Shape	Square
Finishing colour	Steel / Steel
Frame material	Stainless steel 316L
Body material	Stainless steel 316L
Diffuser material	Extraclear tempered glass

Diffuser thickness (mm)	8
Class ISO 9223	CX
Optic type	Technopolymer TIR Lens
Optical optional	Louvre
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C
Maximum static load (kg)	500
Walk-over	Yes
Drive-over	No
Maximal surface temperature	+50° C
Areas EN 60598-2-13	A1 / A2

Electrical data

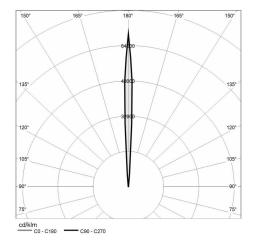
Nominal power (W)	7
Power supply (input power	Costant voltage - 24V
type)	
Ballast	Remote
Insulation class	III
Dimmable	Yes (PWM)
Power cable type	H05RN - F 2x0,75 mm ²
Power cable length	15 m (verify voltage drop)

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

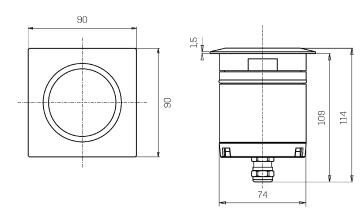


date: 07/12/2025

Photometry



Technical drawing



Accessories



DRAINING OUTERCASEOutercase draining OCEANO 4

Cod: CEAZZZ010



SLIM DRAINING OUTERCASE
Outercase draining slim OCEANO 4

Cod: CEAZZZ011



SLIM WATER-PROOF OUTERCASE

Outercase waterproof slim OCEANO 4

Cod: CEAZZZ012



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