



# OCEANO 3.0 WOOD EFFECT

OCEANO 3.0 3W AL-TP ELL 4000K 24V LV 5M

Cod: CEA04FCE205H00



#### 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 66

Protected against powerful power jets, 100 liters per minute

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#### IP 68 up to 10m

Protected against continous immersion up to 10 meters



#### IK 07

Protected against impact of 2 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 vears warranty











## 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 is made of a special technopolymer that is extremely resistant to corrosion and imitates the appearance of wood. The light source consists of a single 3W 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.



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# Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	2
Source lumen output (Im)	236
Luminaire lumen output (lm)	158
Light emission	Elliptical
Beam angle	10°x45°

Photobiological risk	RG0
ULR	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

## Mechanical data

Diameter (mm)	60
, ,	
Height (mm)	93
Weight (g)	327
IP Rating	IP66 / IP68 10m
IK rating	IK07
Shape	Round
Finishing colour	Wood effect / Aluminium
Frame material	Technopolymer
Body material	Anodized aluminum
	anticorodal 6082
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
Maximal static load (kN)	5
Walk-over	Yes
Driver-over	No
Maximal surface temperature	+50° C
Areas EN 60598-2-13	A1 / A2

## Electrical data

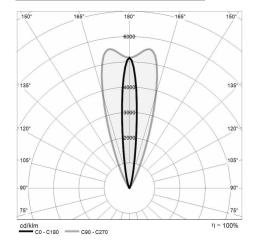
Nominal power (W)	3
Power supply (input power	Costant voltage - 24V
type)	
Ballast	Remote
Insulation class	III
Dimmable	Yes
Power cable type	H05RN - F 2x0,75 mm <sup>2</sup>
Power cable length	5 m

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

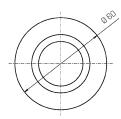


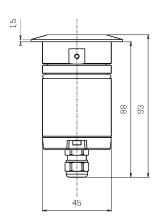
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## Photometry



# Technical drawing





## Accessories



**DRAINING OUTERCASE**Outercase draining OCEANO 3

Cod: CEAZZZ006



SLIM DRAINING OUTERCASE
Outercase draining slim OCEANO 3

Cod: CEAZZZ007



**SLIM WATER-PROOF OUTERCASE**Outercase waterproof slim OCEANO 3

Cod: CEAZZZ008



**SPRING FOR CEILING MOUNTING**Spring for ceiling mounting OCEANO 3

Cod: CEAZZZ018



NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 14,4W IP67

Cod: MID0019



SEMELL SOLUTION

**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