

PAR56 ECOPROOF LED LAMP

COLD WHITE LIGHTING FOR POOLS



Model : 502655

Type : 60 LED 3528 / 120°

Color : cold white 6500K

Control : On/Off

Material : lens, cup and nut in Polycarbonate (PC).

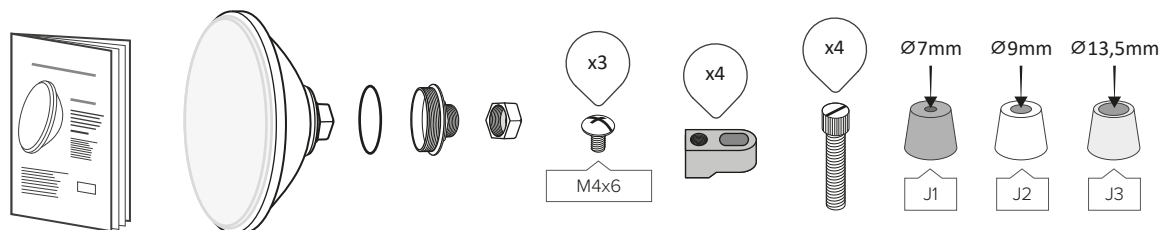
Gland in nylon (PA)

Wire connexion : 2 screw terminals

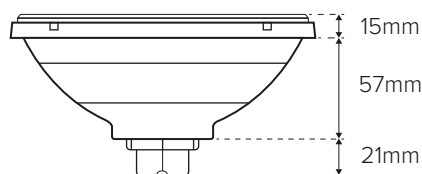
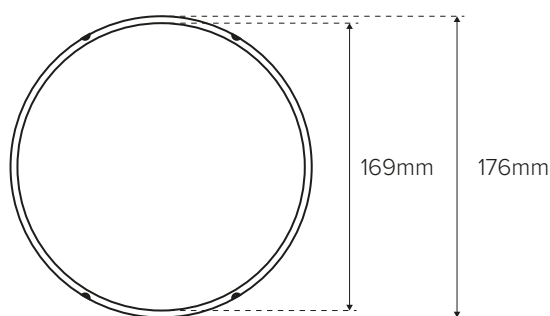
HS code : 9405423100

Bar code : 3700450502655

PACKAGING AND THE CONTENT



DIMENSIONS



PACKING

Part Number.	Box	Weight	Size	Carton	Weight	Size	Pallet	Weight	Size
502655	1U	0,69kg	20x20,5x11cm	6U	4,6kg	61,5x22x22,5cm	432U	345kg	100x120x224cm

PHOTOMETRY

Ra (IRC) : 85
Beam angle : 120°
Nominal luminous flux : 1450 lumens max.
Extractable light source : ALP01
Light source energy class : D
his swimming pool luminaire contains an extractable LED light source of type ALP01 and energy class (D).



EN 17645



EPREL

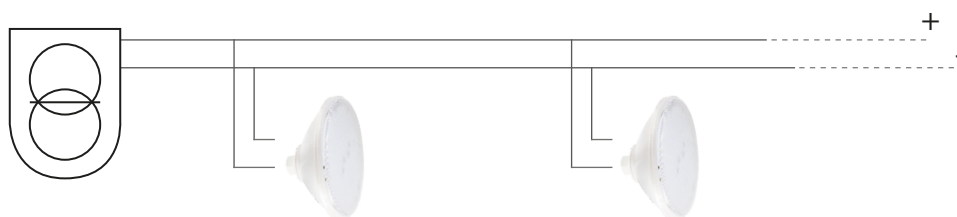
ELECTRICAL PARAMETERS

Electric class : III
Instant power max : 13W
Input voltage : ~12V(AC) 50/60Hz or =20V(DC)
PF max : 0,7 if ~12V(AC)
PF max : 1 if =20V(DC)
Mini power supply with $[(P_i / PF) + 20\%]$ if ~12V(AC) = 23VA
if =20V(DC) = 16VA

CLASS III

CONNECTION

Use a 2 x 1mm² minimum cross section of connecting cable, to adapt according to the distance between the junction box of the projector and the transformer well as the power input.



~12V(AC)
OR =20V(DC)

USE ONLY WITH A SAFETY TRANSFORMER / DO NOT PLUG IN SERIES /
PROTECT THE CONNECTOR WITH INSULATING GEL

OTHER PARAMETERS

Protection index : IP68 -1,0m
LED life span : > 10 000h
On/Off cycles : > 100 000
Use : This pool light is designed for use in permanent immersion in water with a IP68 waterproof rating. The spin welding assembly process of the optical part with its support, does not allow its reparability. The light source is not replaceable and in case of failure, it is necessary change all the luminaire.

IP68
1,0m



Hg
0.0 mg

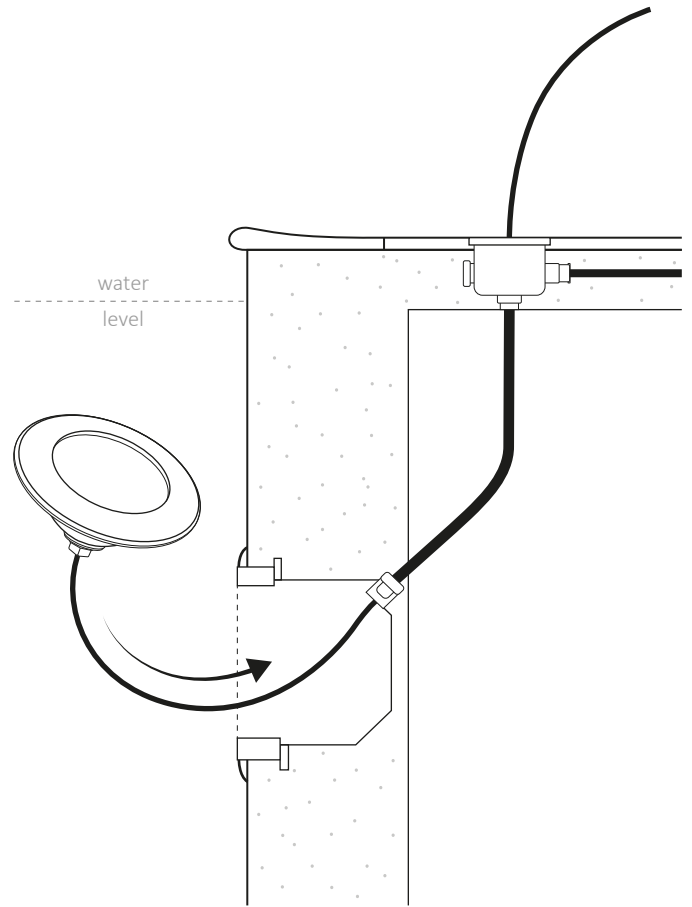
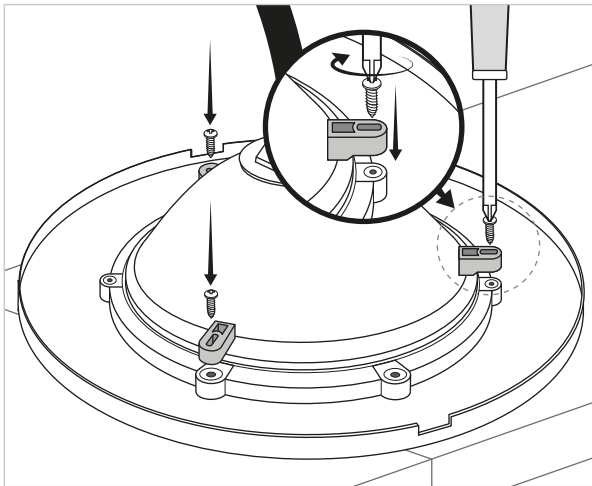
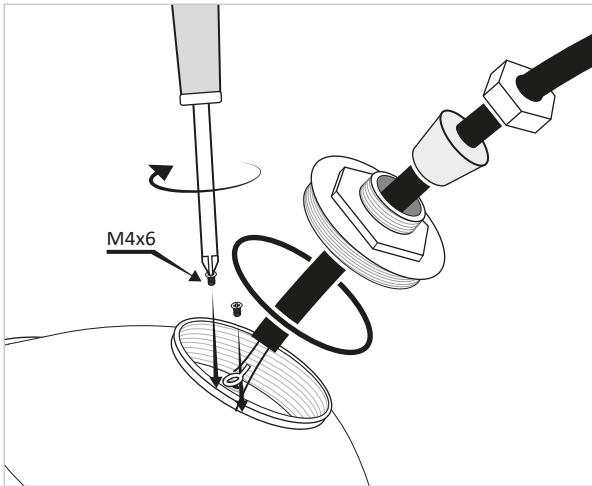


CERTIFICATIONS

EMC 2014/30/EU Directive.
EN60598-1 / EN60598-2-18 Norm in all its modifications.



PRINCIPLE OF INSTALLATION



For more information, see the product leaflet.