LEDINPOOL

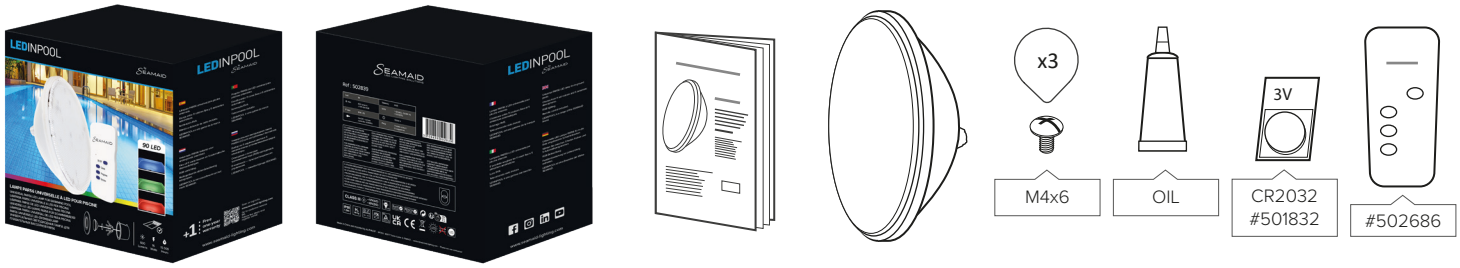
By SEAMAID LED LIGHTING SOLUTIONS

UNIVERSAL PAR56 LED LAMP

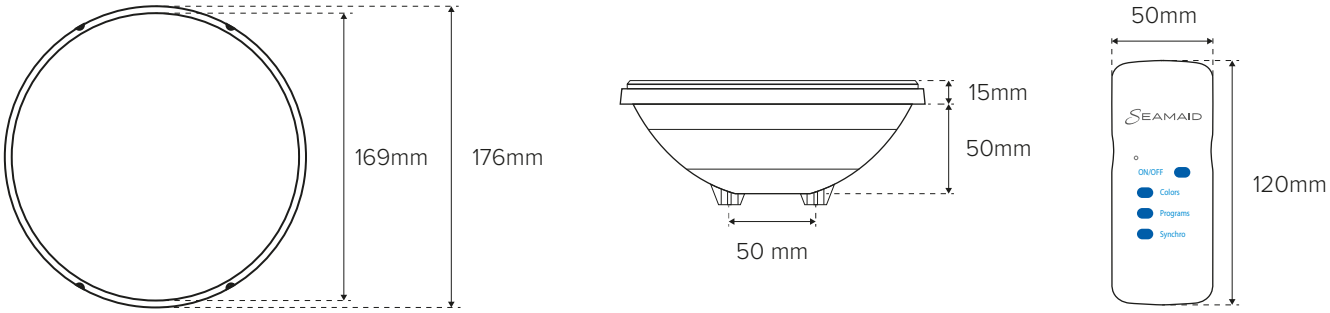
COLOR LIGHTING FOR POOLS

Model : 502839 - 502822
Type : 90 LED 3528 / 120°
Color : 30R, 30G, 30B
Control : On/Off and 433Mhz radio remote
Functions : 11 static colors et 5 programs
Material : lens and cup in Polycarbonate (PC)
Wire connexion : 2 screw terminals
HS code : 9405423100
Bar code : 3700450502839
Bar code : 3700450502822

PACKAGING AND THE CONTENT



DIMENSIONS



PACKING

Part Number.	Box	Weight	Size	Carton	Weight	Size	Pallet	Weight	Size
502839	1U	0,69kg	20x20,5x11cm	6U	4,6kg	61,5x22x22,5cm	432U	356kg	100x120x224cm
502822	N/A	N/A	N/A	12U	6,8kg	53x38x19,5cm	648U	380kg	100x120x210cm

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PHOTOMETRY

Ra (IRC) : N/A
Beam angle : 120°
Nominal luminous flux : 600 lumens max.
Extractable light source : ALP02
Light source energy class : N/A
This swimming pool luminaire contains an extractable LED light source with color change not concerned by the EU2019/2015 and 2019/2020 regulations.

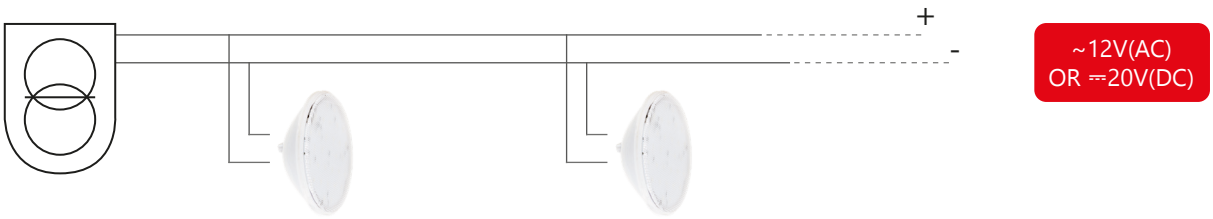
EN 17645

ELECTRICAL PARAMETERS

Electric class : III
Instant power max : 16W
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 [(Pi /PF)+20%] if ~12V(AC) = 28VA
if ⎓20V(DC) = 20VA

CONNECTION

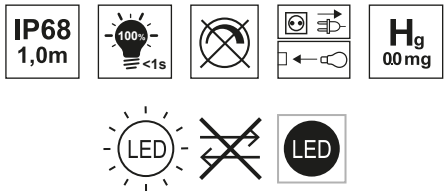
Use a 2 x 1mm² minimum cross section of connecting cable, to adapt according to the distance between the junction box of the projector and the transformer well as the power input.



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

OTHER PARAMETERS

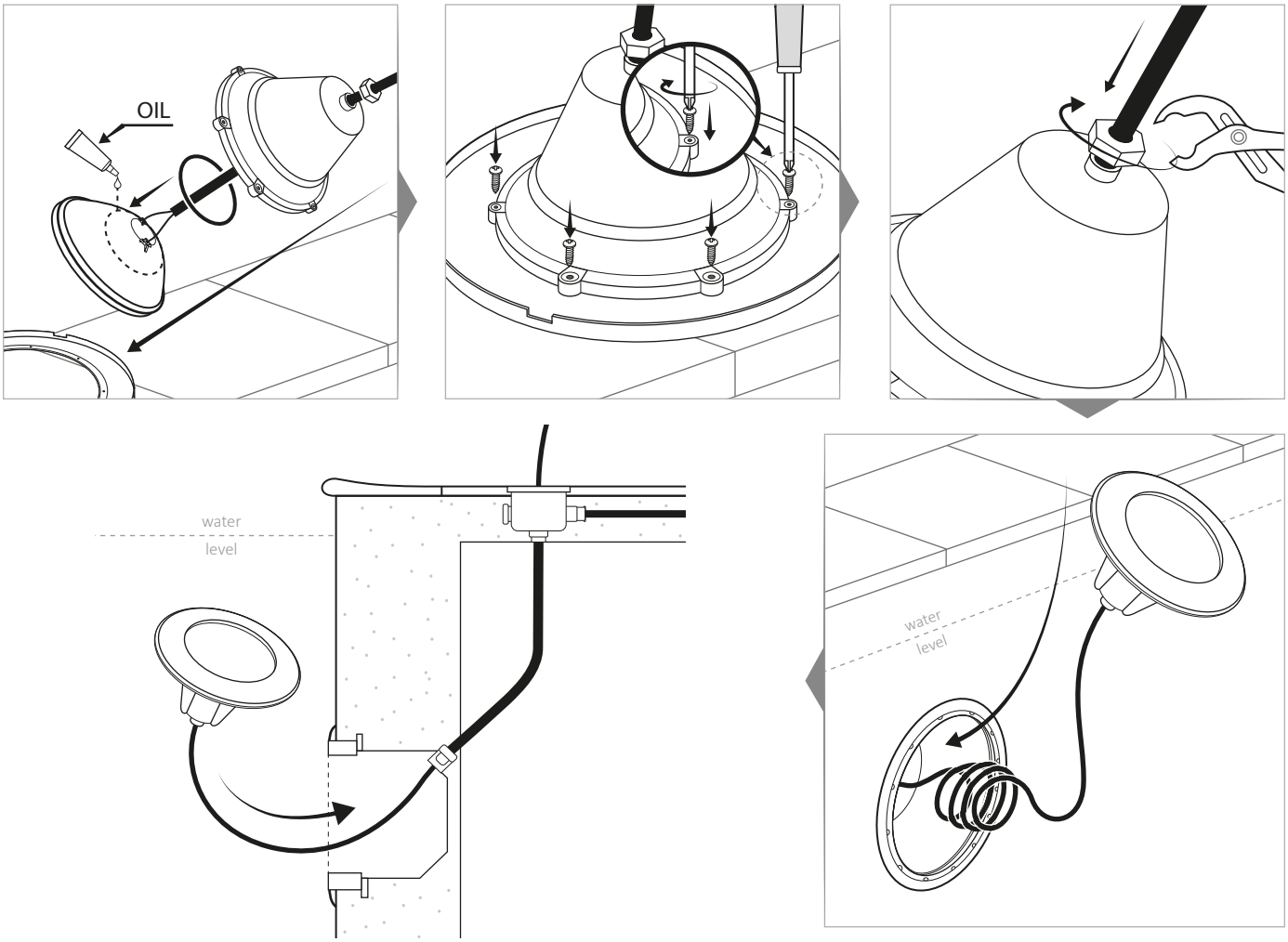
Protection index : IP68 -1,0m
LED life span : 15 000h
On/Off cycles : > 100 000
Use : This pool light is designed for use in permanent immersion in water with a IP68 waterproof rating. The spin welding assembly process of the optical part with its support, does not allow its repairability. The light source is not replaceable and in case of failure, it is necessary change all the luminaire.



CERTIFICATIONS

EMC 2014/30/EU Directive.
Radio RED 2014/53/EU Directive.
Radio UKSI 2017 n°:1206 Directive.
EN60598-1 / EN60598-2-18 Norm in all its modifications.

PRINCIPLE OF INSTALLATION



For more information, see the product leaflet.

FR
Cet appareil se recycle
À DÉPOSER EN MAGASIN
OU
À DÉPOSER EN DÉCHÈTERIE
Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !