

MINI LED PROJECTOR FOR SWIMMING POOL – COLOR LIGHTING



Model : **500866**
 Type : 36 LED 2835 / 120°
 Color : 12R, 12G, 12B
 Control : On/Off
 Functions : 11 static colors et 5 programs
 Material : Polycarbonate (PC)
 1,5'' threat to screw in vacuum fitting
 Wire connection : 2 screw terminals
 2 meters HO7RNF wire 2x1,5mm²
 HS code : 9405403990
 Bar code : 3700450502679

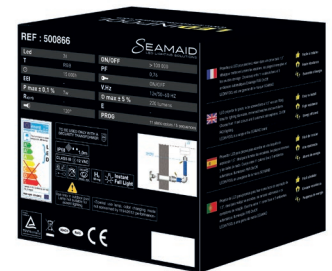


Contents of the packaging :

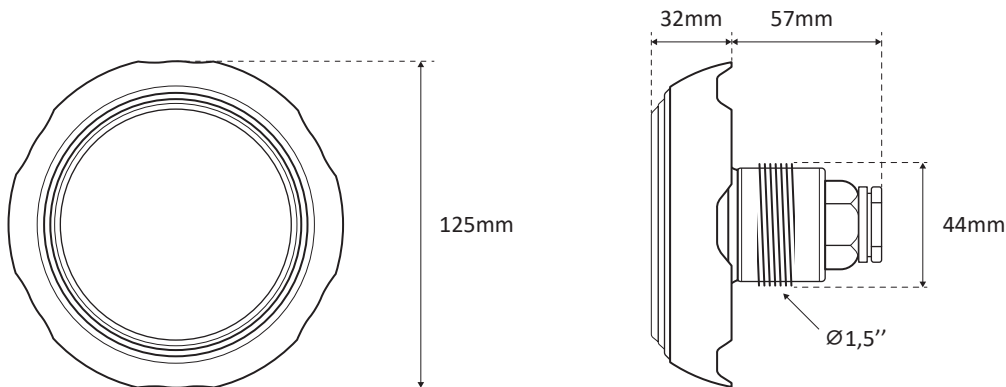
- Mini LED Projector
- 2 heat shrinkable connectors (#501696)
- 2 gaskets (#501917)
- 1 HO7RNF cable 2x1,5mm² (#500903)
- Usage and maintenance manual

Option :

- Above ground pool installation kit (#501009)
- Inground pool installation kit (#501368)



DIMENSIONS

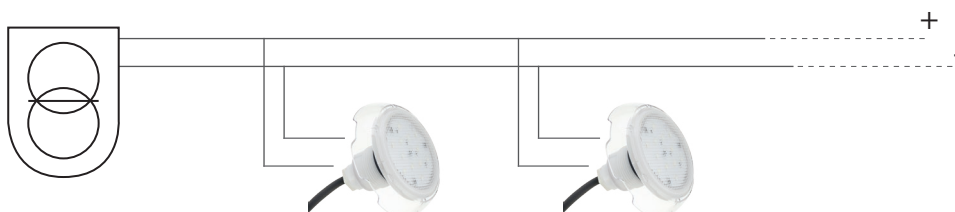


PACKING

Part Number	Box	Weight	Size	Carton	Weight	Size	Pallet	Weight	Size
500866	1U	0,6kg	15x15x15cm	6U	3,8kg	47x32x16cm	540U	352kg	100x120x167cm

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.

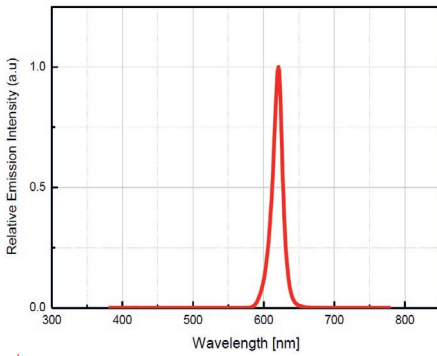


~12V(AC)
or ~20V(DC)

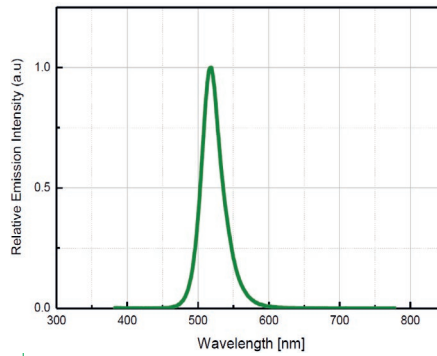
USE ONLY WITH A SAFETY TRANSFORMER / DO NOT PLUG IN SERIES /
 PROTECT THE CONNECTOR WITH INSULATING GEL

PHOTOMETRY

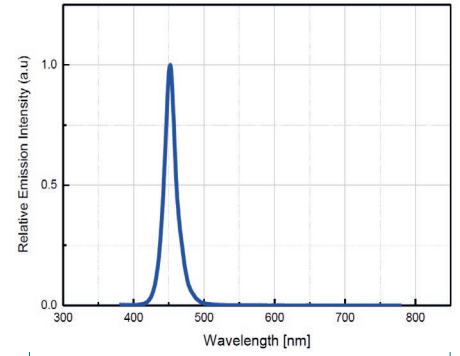
(Measurements performed in laboratory; * measurements made in water immersion)



Wave length : 614/624nm
Ra (IRC) : N/A
Diffusion angle : 120°
Nominal luminous flux : 43 lumens*



Wave length : 520/540nm
Ra (IRC) : N/A
Diffusion angle : 120°
Nominal luminous flux : 148 lumens*



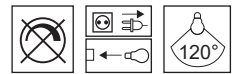
Wave length : 465/485nm
Ra (IRC) : N/A
Diffusion angle : 120°
Nominal luminous flux : 32 lumens*

Maxi luminous flux : 223 lumens

ELECTRICAL PARAMETERS

Max instant power : 6,80W*
Stabilized power >1h : N/A
Power voltage : ~12V(AC) 50/60Hz ou ~20V(DC)
PF max : 0,71 si ~12V(AC)
PF max : 1 si ~20V(DC)
Mini power supply ~12V(AC) [(Pi / PF)+20%] : 11VA
Electrical class : III
EEI : N/A

Instant Full Light



CLASS III ~12V(AC)
~20V(DC)

OTHER PARAMETERS

Protection index : IP68*
LED life span : > 15 000h
On/Off cycles : > 100 000
Use : permanent under water use only

>100 000

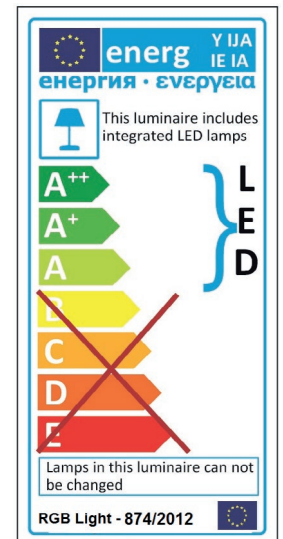
Hg
00mg

IP68 **1,0m**

USE ONLY IN OUTDOOR POOL LAMP NOT SUITABLE FOR ACCENT LIGHTING

CERTIFICATION

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



«SPECIAL USE LAMP, COLOR CHANGING MODE NOT CONCERNED BY 1194/2012 PERFORMANCE»