



## PAR56 WHITE LIGHT

### Typology

PAR56 for outdoor and underwater applications.

### Features

Max depth underwater: 1 m max.  
Recommended minimum depth 45 cm.  
Can be used as a retrofit to traditional PAR56.

### Material

Glass body.  
Material resistant to chlorine and swimming pool additives.

### Applications

For external and underwater applications inside suitable fittings.  
For swimmingpools, fountains and outdoor applications.  
Max depth underwater: 1 m max.

### Power supply

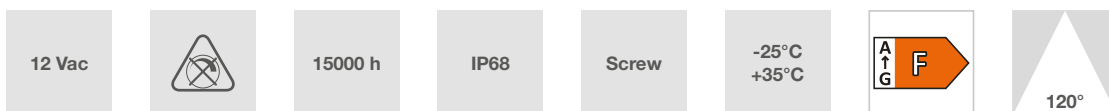
Operating Voltage: 12V AC 50Hz (electromagnetic transformer).  
M4 screw terminal.

### Accessories

It can be controlled by remote control and receiver, code RCTV01.

### Notes

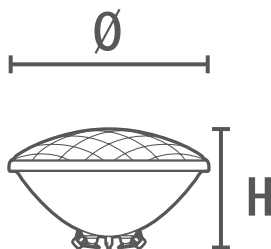
For underwater installations inside suitable fittings.



### Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	12 Vac
Base	Screw	IP	68	Flux	1850 lm	PF	0,76
Tc	6500 K	Axis	600 cd				

### Dimensional characteristics



Ø	177 mm
H	102 mm

## Lighting and photometric features

Beam opening	120°
Flux	1850 lm
CCT nominal colour temperature	6500 K
Colour of the light	Cool light
Lifespan	15000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	20 W
Input voltage	12 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,76
Weighted energy consumption	22 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Other Infotech

Reflector	Yes
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## European Directives

2009/125/EC \* Ecodesign  
 2011/65/EU \* RoHS  
 2012/19/EU \* RAEE  
 2014/30/EU \* EMC (Compatibilità Elettromagnetica)  
 2015/863 \* Amending RoHS  
 2017/1369 \* Regulation for Energy Labelling  
 2019/2015 \* Regulation for Energy Labelling  
 2019/2020 \* Regulation for Ecodesign  
 2021/340 \* Amending Reg. Energy Labelling  
 2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
 CEI EN 62838:2016 (+EC:2018)  
 CEI EN 61000-3-2:2019 (+A1:2021)  
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
 CEI EN 61547:2010  
 CEI EN 62031:2021 (+A11:2022)  
 CEI EN 62471:2010  
 IEC/TR 62471-2:2009  
 CEI 34-141:2014

## Logistics data

Barcode single item	8011905927417
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