



PAR20 IP65

Typology

PAR20, 30 and PAR38 IP65, for use in wet and outdoor environments in suitable fixtures.

Features

PAR38 IP65 FC: thanks to the possibility of applying coloured filters they can be used to emphasize particular characteristics of the objects to be lit. Using LED lamps provides significant advantages compared to CFL both in terms of improved optical control as well as from the point of view of luminous effect. The richer spectrum and the increased flux of the LED lamps used compared to CFL ensures better rendering of the filtered colours.

Material

Thermoconductive material.

Applications

Commercial or residential installations with particular attention to the areduction of heat, cause of goods discoloration.

Notes

Do not use with dimmer.



Characteristic data

Power	6.5 W	Beam	38°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	65	Flux	577 lm	Axis	966 cd
PF	0,55	Tc	3000 K	Ra	>80	LED Warranty	G2

Dimensional characteristics

ø	63 mm
H	89 mm

Lighting and photometric features

Beam opening	38°
Flux	577 lm
Axis	966 cd
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B50
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	6.5 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,55
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	F
Number of cycles	1000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	75

Other Infotech

Reflector	Yes
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LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
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 60968:2016
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 EN 62560:2013 (+A1:2017/+A11:2020)
CEI 34-141:2014

Logistics data

Item net weight	70 gr
Barcode single item	8011905848767
Number of pieces multiple pack	10
Barcode multiple pack	8011905848774
Minimum order quantity	10
Minimum packaging	10 / 10