



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.

BASIC

220-240
Vac

Ra >80



20000 h
L70B50

IP65

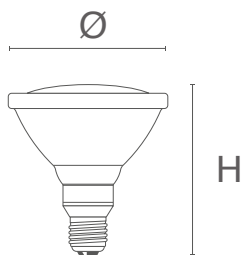
E27



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	4000 K	Ra	>80		

Dimensional characteristics



Ø	63 mm
H	89 mm

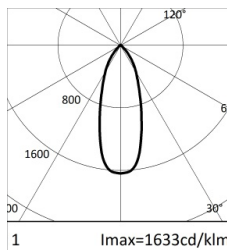
Lighting and photometric features

Beam opening	38°
Flux	577 lm
Axis	966 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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
Input current	0.048 A
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	F
Number of cycles	1000
Equivalence with incandescent lamp	75

Photometry

	4000K	H(m)	D(m)	Emax(lx)
	Ra80		37°	
	Fixture Power	6W	1	0.67 942
	Source Flux	577lm	2	1.35 236
	Fixture Flux	577lm	3	2.02 105
	Efficacy	93lm/W	4	2.69 59
1	I _{max} =1633cd/klm	I _{max}	942cd	5 3.36 38

EulumDat file on the site

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
 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	150 gr
Barcode single item	8011905846671
Number of pieces multiple pack	10
Barcode multiple pack	8011905846688