



PAR30 IP65

Typology

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

Features

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.

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

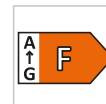


20000 h
L70B50

IP65

E27

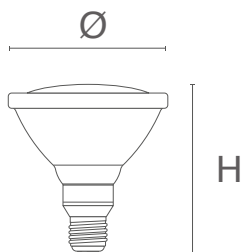
-25°C
+35°C



Characteristic data

Power	10.5 W	Beam	26°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	65	Flux	960 lm	Axis	2160 cd
PF	0,55	Tc	4000 K	Ra	>80	LED Warranty	G2

Dimensional characteristics



Ø	95 mm
H	116 mm

Lighting and photometric features

Beam opening	26°
Flux	960 lm
Axis	2160 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	10.5 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,55
Input current	0.8 A
Weighted energy consumption	11 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	111

Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80		27°			
	Fixture Power	10W	1	0.48	2159	
	Source Flux	960lm	2	0.96	540	
	Fixture Flux	960lm	3	1.43	240	
	Efficacy	93lm/W	4	1.91	135	
1	I _{max} =2250cd/klm	I _{max}	2159cd	5	2.39	86

EulumDat file on the site

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	170 gr
Barcode single item	8011905846695
Number of pieces multiple pack	10
Barcode multiple pack	8011905846701
Minimum order quantity	10
Minimum packaging	10 / 10