



## PAR38 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

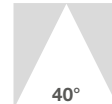


20000 h  
L70B50

IP65

E27

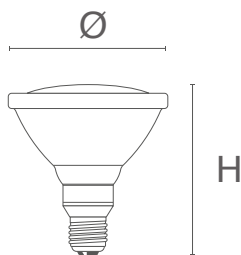
-25°C  
+35°C



### Characteristic data

Power	15 W	Beam	40°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	65	Flux	1350 lm	Axis	2100 cd
PF	0,56	Tc	4000 K	Ra	>80		

### Dimensional characteristics



Ø	121 mm
H	135 mm

## Lighting and photometric features

Beam opening	40°
Flux	1350 lm
Axis	2100 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Mercury	0 mg

## Electrical characteristics

Rated power	15 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,56
Input current	0.12 A
Weighted energy consumption	15 kWh/1000h
Energy efficiency class	F
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	159
Operating position	360°

## Photometry

	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	-		44°	37°	
Fixture Power	15W	1	0.81	0.68	2748
Source Flux	1600lm	2	1.63	1.35	687
Fixture Flux	1805lm	3	2.44	2.03	305
Efficacy	118lm/W	4	3.25	2.70	172
1 I <sub>max</sub> =1756cd/klm	I <sub>max</sub>	5	4.06	3.38	110

EuLumDat file on the site

## Other Infotech

Reflector	Yes
-----------	-----

## 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	200 gr
Barcode single item	8011905843526
Number of pieces multiple pack	4
Barcode multiple pack	8011905788803