



## PAR16 CCT

### Typology

New generation LED lamps with COB technology.

### Features

The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

### Material

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

### Notes

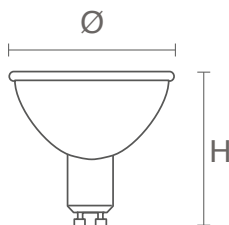
Do not use with dimmer.



### Characteristic data

Power	7 W	Beam	50°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	1030 lm	Axis	1090 cd
PF	0.5	Tc	3000-4000-6500 K	Ra	80	LED Warranty	G2

### Dimensional characteristics



Ø	51 mm
H	55 mm

## Lighting and photometric features

Beam opening	50°
Flux	1030 lm
Axis	1090 cd
CCT nominal colour temperature	3000-4000-6500 K
Colour of the light	CCT
Colour rendering index	80
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	7 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0.5
Input current	0.033 A
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	D
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

## Other Infotech

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

## 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.
----	--

## 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	40 gr
Barcode single item	8011905348632
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10 / 10

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibility deriving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products