

PRODUCT DATASHEET LED Star Classic A 40

LED PCR LAMP WITH CLASSIC A | LED lamps with recycled plastic



Areas of application

- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Construction wattage	4.90 W
Type of current	AC
Inrush current	11.2 A
Operating frequency	5060 Hz
Max. lamp number on MCB B10 A	35
Max. lamp number on MCB B16 A	45
Total harmonic distortion	140 %

Photometrical data

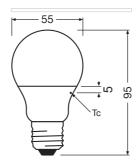
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

Spectral graph CLASSIC A 840

Light technical data

Warm-up time (60 %)	< 0.50 s
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Dimensions & Weight



Overall length	105.00 mm	
Maximum diameter	59 mm	
emperatures & operating conditions		
Maximum temperature at tc test point	t point 100 °C	
ifespan		
Lumen maintenance at end of service lifetime	0.93	
Additional product data		
Mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Frosted	
Product remark	All technical parameters apply to the entire lamp / Due to the complete production process for light-emitting diodes, the typical values show for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value	
Certificates & Standards		
Energy consumption	5.00 kWh/1000h	
Standards	CE / UKCA / EAC	
Country-specific categorizations		
ILCOS	DRAA/F-5/840-220-240-E27-60	
OGISTICAL DATA		
Temperature range at storage	-20+80 °C	
Energy labelling regulation data acc EU 2019/2015		
Lighting technology used	LED	
Non-directional or directional	NDLS	
Mains or non-mains	MLS	
Connected light source (CLS)	No	
Color-tuneable light source	No	
Envelope	No	
High luminance light source	No	
Anti-glare shield	No	
Standby power	0.00 W	

Yes
0.3818
0.3797
1
SPHERE_360
0.90
0.934
No
1403218,523304,1351497,1857036,2192457

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

	Documents and certificates	Document name	
PDF	Declarations of conformity	Classic A_B_P 15000h FR	
PDF	Declarations of conformity	LED CLASSIC A_P NON-DIM	
PDF	Declarations of conformity UKCA	LED CLASSIC A_P NON-DIM	
	Photometric and lighting design files	Document name	
	Spectral power distribution	Spectral graph CLASSIC A 840	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075304178	Folding box 1	60 mm x 60 mm x 145 mm	34.00 g	0.52 dm ³
4052899388529	Blister 1	61 mm x 140 mm x 120 mm	36.00 g	1.02 dm ³
4058075588783	Shipping box 6	202 mm x 134 mm x 120 mm	290.00 g	3.25 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899388536	Shipping box 6	381 mm x 153 mm x 132 mm	344.00 g	7.69 dm ³
4058075304185	Shipping box 10	303 mm x 125 mm x 120 mm	465.00 g	4.55 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.