

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	50...60 Hz
Max. lamp number on MCB B10 A	35
Max. lamp number on MCB B16 A	45
Total harmonic distortion	140 %

Photometrical data

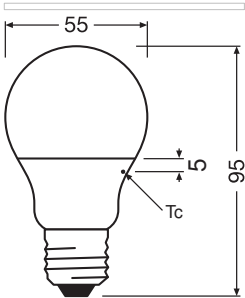
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

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

Temperatures & operating conditions

Maximum temperature at tc test point	100 °C
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Lifespan

Lumen maintenance at end of service lifetime	0.93
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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 complex production process for light-emitting diodes, the typical values shown 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
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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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

Claim of equivalent power	Yes
Chromaticity coordinate x	0.3818
Chromaticity coordinate y	0.3797
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.934
LED light source replaces a fluorescent light source	No

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
	Declarations of conformity	Classic A_B_P 15000h FR
	Declarations of conformity	LED CLASSIC A_P NON-DIM
	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

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.