

PRODUCT DATASHEET

ST R63 40 36 ° 2.6 W/2700 K E27

LED STAR R63 | LED reflector lamps R63 with retrofit screw base



Areas of application

- Display cabinets and shop windows
- Museums, art galleries
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Long lifetime of up to 15,000 h
- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- Professional LED alternative to halogen lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	2.6 W
Construction wattage	2.60 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	20 mA
Type of current	AC
Inrush current	9.5 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	300
Max. lamp number on MCB B16 A	400
Power factor λ	> 0.50

Photometrical data

Luminous intensity	398 cd
Luminous flux	210 lm
Nominal useful luminous flux 90°	210 lm
Luminous efficacy	80 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcn
Rated peak intensity	398 cd
Rated LLMF at 6,000 h	0.80

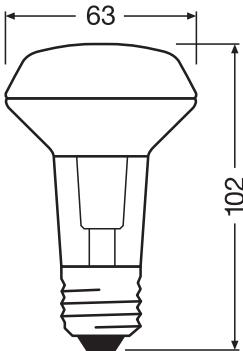


Everlight 67-23ST KKE 2700K

Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Overall length	102.00 mm
Diameter	63,0 mm
Maximum diameter	63 mm
Product weight	102.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	70 °C

Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes

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
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Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / CB
Photobiological safety group acc. to EN62778	RG1

¹⁾ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LED6SR6340 2,6W/
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Energy labelling regulation data acc EU 2019/2015







Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	102.00 mm
Height	63,0 mm
Width	63,0 mm
EPREL ID	1402945,1403197

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	R63 R80 E27

Documents and certificates		Document name
	Declarations of conformity	LED spot lamp R63 R80
	Declarations of conformity UKCA	LED spot lamp R63 R80
Photometric and lighting design files		Document name
	IES file (IES)	LEDPR6340 2.6W 827 230V GL E27
	LDT file (Eulumdat)	LEDPR6340 2.6W 827 230V GL E27
	Light distribution curve type polar	LEDPR6340 2.6W 827 230V GL E27
	Spectral power distribution	Everlight 67-23ST KKE 2700K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075096967	Blister 1	65 mm x 140 mm x 120 mm	117.00 g	1.09 dm ³
4058075096974	Shipping box 6	410 mm x 154 mm x 134 mm	883.00 g	8.46 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.