

PRODUCT DATASHEET

SST Active & Relax PAR 16 50 36° 5.2 W/2700K GU10

LED RELAX and ACTIVE PAR16 | LED reflector lamps PAR16 with retrofit pin base



AREAS OF APPLICATION

- Supports the bio rhythm when used in bed and children's room
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Creates individual atmospheres: Warm White to relax, Cool White for activity
- Easy change of color temperature with double click of wall switch
- Always fitting light due to two light colors in one lamp: Warm White and Cool White
- Supports the biorhythm through activating and relaxing light color
- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy relamping thanks to compact design
- Makes rooms multi-purpose with adjustable light atmosphere
- Turns kitchens, living rooms or home offices into either a work place or relax area

PRODUCT FEATURES

- Provides color temperatures of 2,700 K and 4,000 K in the same lamp
- Controllable via standard wall switch
- Good quality of light; color rendering index $R_a \geq 80$



– Mercury-free lamps

TECHNICAL DATA

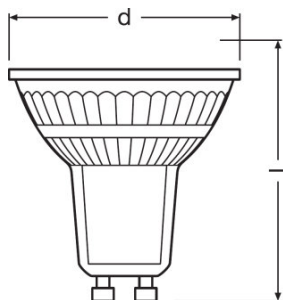
Electrical data

Rated wattage	5.20 W
Nominal wattage	5.20 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	40
Max. lamp no. on circuit break. 16 A (B)	60
Operating frequency	50...60 Hz

Photometrical data

Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	345 lm
Color rendering index Ra	≥80
Luminous intensity [PIM]	800 cd
Nominal luminous flux	345 lm
Rated color temperature	2700 K

Dimensions & weight



Overall length	54.0 mm
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	78 °C

Lifespan

Nominal lamp life time	15000 h
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Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GU10
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

Capabilities

Dimmable	No
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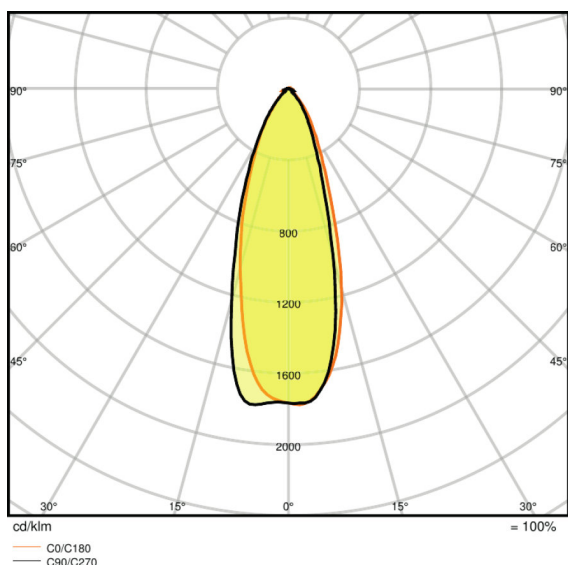
Certificates & standards

Energy efficiency class	A+
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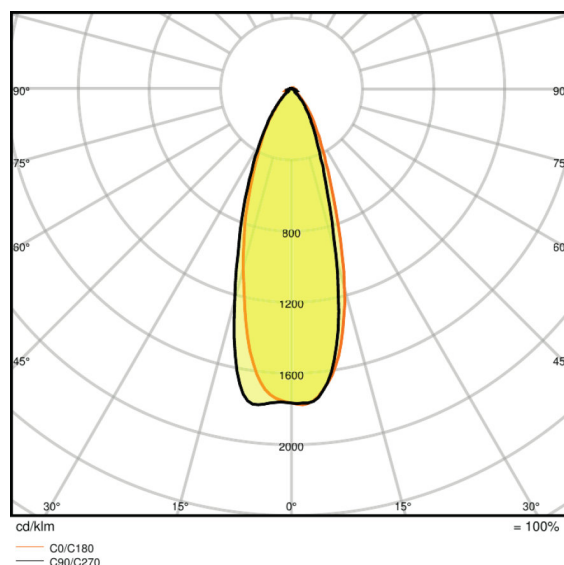
Country-specific categorizations

Order reference	LEDPR165036ACT/
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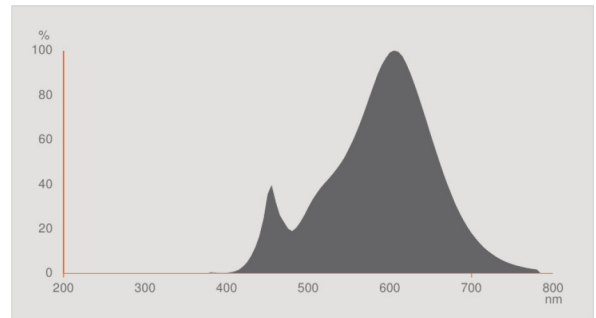
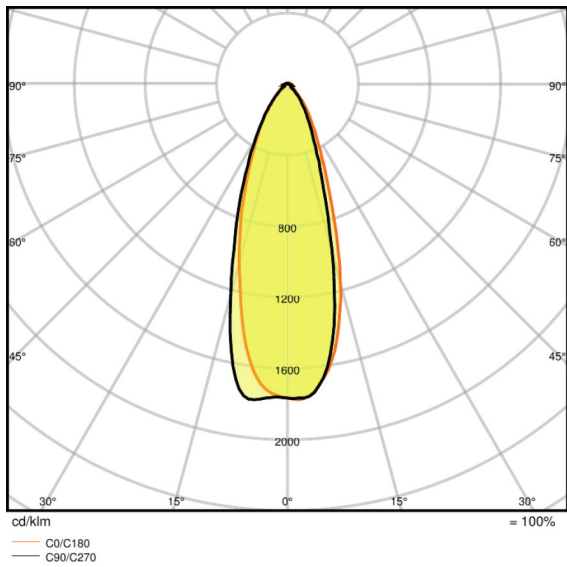
Light Distribution



LDC typ polar



LDC typ polar



LDC typ polar

Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075105638	Blister 1	52 mm x 140 mm x 120 mm	84.00 g	0.87 dm ³
4058075105645	Shipping carton box 6	322 mm x 154 mm x 135 mm	612.00 g	6.69 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.

DISCLAIMER

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