PRODUCT DATASHEET
SUPERSTAR DOWNLIGHT 7.5W 90MM TRI

SUPERSTAR DOWNLIGHT | LED downlight with three settable color temperatures

Areas of application

– Public areas
– Residential interiors
– Kitchens
– Bathrooms
– Reception areas and foyers
– Entrances / Hallways
– Retail
– Hospitality

Product benefits

– Cost-effective
– High efficiency and reliability
– Stylish and modern design
– Highly versatile due to selectable CCT in 3000K, 4000K and 5000K

Product features

– Available in various wattages in whole product family
– Cut out size in 75mm, 90mm, 110mm and 125mm
– LED downlight with integrated driver
– High luminous efficacy: up to 100 lm/W
– Type of protection: IP44
– Flat or step recess diffuser
– Insulation contact rating IC-4

TECHNICAL DATA

Electrical data

Nominal wattage	7.50 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Protection class	II

Photometrical data

Luminous flux	750 lm
Luminous efficacy	100 lm/W
Color temperature	3000 … 5000 K
Light color (designation)	3000 K / 4000 K / 5000 K
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Beam angle	100 °

Dimensions & Weight

Diameter	115.00 mm
Height	57.50 mm
Product weight	200.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Polybutylene terephthalate (PBT)
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Plug type I
Type of protection	IP44/IP20
Dimmable	Yes
Type of dimming	PHASE CUT
Mounting type	Recessed
Application environment	Indoor
Mounting diameter	90 mm

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable

Additional product data

BEG subsidy	No

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075706217	Folding box 1	123 mm x 123 mm x 73 mm	212.00 g	1.10 dm³
4058075706224	Shipping box 12	263 mm x 263 mm x 250 mm	2958.00 g	17.29 dm³

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.