

PRODUCT DATASHEET

LISOEV 250R 8W 830 840 BLKH

BULKHEAD ROUND LIGHT SOURCES | Upgrade or replacement lightsource



Areas of application

- Suitable for BULKHEAD ROUND

Product benefits

- 3000 K and 4000 K LEDs integrated
- Diffuser with light source as one package
- Tool-free electrical connection with plug connectors
- Very homogenous light with a slight backlight effect

Product features

- Type of protection: IP20
- UV-stabilized polycarbonate (PC) housing, PC-diffuser



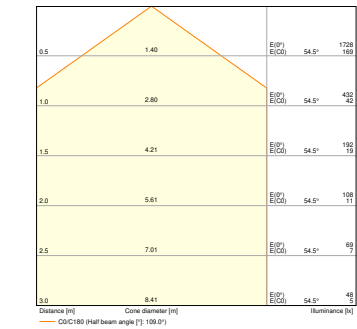
TECHNICAL DATA

Electrical data

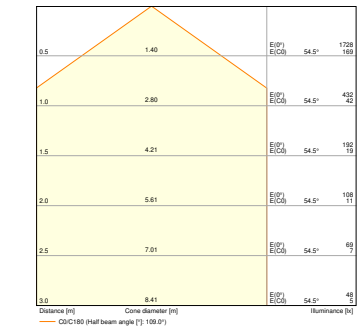
Nominal wattage	8 W
Nominal voltage	21...25 V
Operating mode	Integrated LED driver

Photometrical data

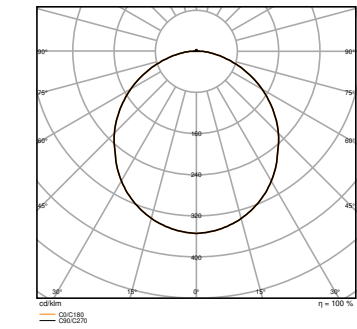
Luminous flux	1220 lm
Luminous efficacy	152 lm/W
Color temperature	3000 K / 4000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	5 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



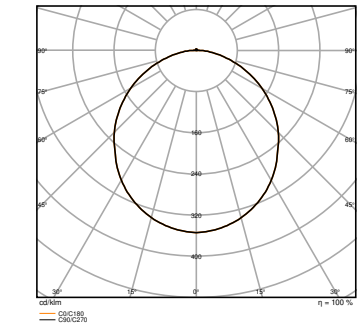
LISOEV 250R 8W 830 BLKH LEDV



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Dimensions & Weight

Diameter	250.00 mm
Height	38.00 mm
Product weight	282.00 g



SF BULKHEAD G2 Light source

Materials & Colors

Product color	Transparent
Housing color	White
Body material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	70000 h
Lifespan L80/B10 at 25 °C	55000 h
Lifespan L80/B50 at 25 °C	55000 h
Lifespan L90/B10 at 25 °C	35000 h

Certificates & Standards

Standards	CE / CB / UKCA / EAC / ENEC / EL
Replaceable light source (EPREL)	By the end consumer

Additional product data

Product remark	Available from September 2024
Added function	EVERLOOP / MULTI SELECT

EQUIPMENT / ACCESSORIES

- Gasket included
- Connection wire for direct installation integrated

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LISOEV
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	LISOEV 830 840 BLKH
	Legal information	Legal Insert G11201956
	Legal information	Safety Insert G11218810
	Legal information	Light Source Insert G11202326
	Declarations of conformity	BLKH RD/LISOEV
	Declarations of conformity UKCA	BLKH RD/LISOEV
Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 250R 8W 830 BLKH LEDV
	IES file (IES)	LISOEV 250R 8W 840 BLKH LEDV
	LDT file (Eulumdat)	LISOEV 250R 8W 830 BLKH LEDV
	LDT file (Eulumdat)	LISOEV 250R 8W 840 BLKH LEDV

Photometric and lighting design files		Document name
	UGR file (UGR table)	LISOEV 250R 8W 830 BLKH LEDV
	UGR file (UGR table)	LISOEV 250R 8W 840 BLKH LEDV
	Light distribution curve type cone	LISOEV 250R 8W 830 BLKH LEDV
	Light distribution curve type cone	LISOEV 250R 8W 840 BLKH LEDV
	Light distribution curve type polar	LISOEV 250R 8W 830 BLKH LEDV
	Light distribution curve type polar	LISOEV 250R 8W 840 BLKH LEDV
Tender texts		Document name
	Tender documents	BULKHEAD ROUND LIGHT SOURCES 250R 8W 830 840 BLKH-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854311918	Folding box 1	52 mm x 256 mm x 256 mm	347.00 g	3.41 dm ³
4099854311925	Shipping box 8	525 mm x 270 mm x 235 mm	3276.00 g	33.31 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 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.