

PRODUCT FAMILY DATASHEET

SURFACE BULKHEAD 250 ON/OFF

Robust wall and ceiling luminaire with IP65 protection



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors, stairways, entrance areas
- Passages, underpasses
- Public areas

PRODUCT BENEFITS

- Suitable for use in dusty and damp locations thanks to high IP rating
- Suitable for use in public areas thanks to high IK rating
- Multiple mounting patterns for convenient installation
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

PRODUCT FEATURES

- UV-stabilized polycarbonate (PC) housing, PC-diffuser
- Impact resistance: IK10
- Push wire terminal for tool-free connection
- Through wiring possible
- Type of protection: IP65
- Luminous flux: up to 800 lm
- High luminous efficacy: up to 80 lm/W



- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Ambient temperature in operation: -20...+40 °C

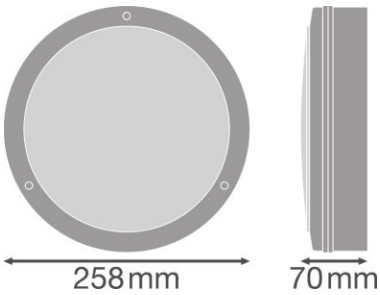
TECHNICAL DATA

	Electrical data			Luminaire control gear data	Photometrical data			Light technical data	Dimensions & weight		
Product description	Nominal wattage	Nominal voltage	Mains frequency	Low flicker	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Diameter	Height	Product weight
SF BLKH 250 10W/4000K WT IP65 ¹⁾	8.20 W	220...240 V	50/60 Hz	Yes	800 lm	Cool White	>80	120 °	250.0 mm	70.0 mm	520.00 g
SF BLKH 250 10W/3000K WT IP65 ¹⁾	8.20 W	220...240 V	50/60 Hz	Yes	800 lm	Warm White	>80	120 °	250.0 mm	70.0 mm	520.00 g
SF BLKH 250 10W/3000K BK IP65 ¹⁾	10.0 W	220...240 V	50/60 Hz	Yes	800 lm	Warm White	>80	120 °	250.0 mm	70.0 mm	520.00 g
SF BLKH 250 10W/4000K BK IP65 ¹⁾	8.20 W	220...240 V	50/60 Hz	Yes	800 lm	Cool White	>80	120 °	250.0 mm	70.0 mm	520.00 g

	Colors & materials				Temperatures & operating conditions	Lifespan		
Product description	Body material	Product color	Housing color	Cover material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C
SF BLKH 250 10W/4000K WT IP65 ¹⁾	Polycarbonate (PC)	White	White	Polycarbonate (PC)	-20...+40 °C	100000	50000 h	35000 h
SF BLKH 250 10W/3000K WT IP65 ¹⁾	Polycarbonate (PC)	White	White	Polycarbonate (PC)	-20...+40 °C	100000	50000 h	35000 h
SF BLKH 250 10W/3000K BK IP65 ¹⁾	Polycarbonate (PC)	Black	Black	Polycarbonate (PC)	-20...+40 °C	100000	50000 h	35000 h
SF BLKH 250 10W/4000K BK IP65 ¹⁾	Polycarbonate (PC)	Black	Black	Polycarbonate (PC)	-20...+40 °C	100000	50000 h	35000 h

		Capabilities		Certificates & standards	
Product description	Lifespan L90/B10 at 25 °C	Dimmable	Type of connection	Protection class	Type of protection
SF BLKH 250 10W/4000K WT IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65
SF BLKH 250 10W/3000K WT IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65
SF BLKH 250 10W/3000K BK IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65
SF BLKH 250 10W/4000K BK IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65

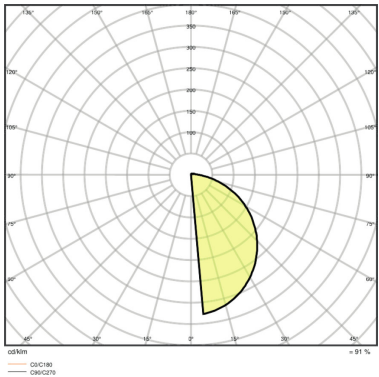
¹⁾ Available from March 2020



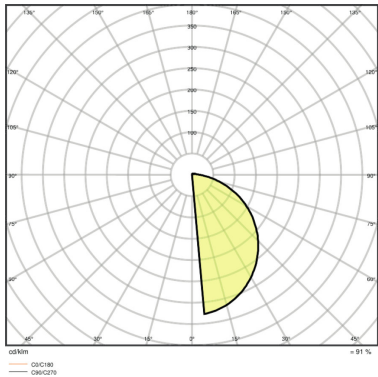
SF BLKH 250 10W/4000K WT IP65, SF
BLKH 250 10W/3000K WT IP65, SF
BLKH 250 10W/3000K BK IP65, SF
BLKH 250 10W/4000K BK IP65



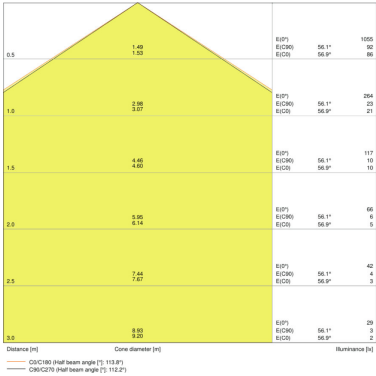
SF BLKH 250 10W/4000K WT IP65



SF BLKH 250 10W/3000K WT IP65



SF BLKH 250 10W/3000K BK IP65



SF BLKH 250 10W/4000K BK IP65

EQUIPMENT / ACCESSORIES

- Additional cover rings in different designs available
- Mounting screws and dowels included

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075374874	Shipping carton box 8	550 mm x 285 mm x 315 mm	5398.00 g	49.38 dm ³
4058075374850	Shipping carton box 8	550 mm x 285 mm x 315 mm	5398.00 g	49.38 dm ³
4058075374898	Shipping carton box 8	550 mm x 285 mm x 315 mm	5398.00 g	49.38 dm ³
4058075374911	Shipping carton box 8	550 mm x 285 mm x 315 mm	5398.00 g	49.38 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.