

PRODUCT FAMILY DATASHEET

SURFACE BULKHEAD 300 EMERGENCY

Robust wall and ceiling luminaire with IP65 protection and integrated emergency lighting function



AREAS OF APPLICATION

- Emergency illumination of escape routes
- Antipanic lighting
- Buildings requiring up to 3 h emergency light operation
- Direct replacement for luminaires with fluorescent lamps
- Corridors, stairways, entrance areas
- Passages, underpasses
- Public areas

PRODUCT BENEFITS

- Seamless integration of luminaires with emergency lighting function into general lighting
- Easy wiring thanks to included prewired driver and battery for Emergency lighting function
- Simple testing of luminaires with emergency lighting function thanks to integrated automatic test function
- Convenient visualization of results of automatic test with an included control LED
- Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h battery discharge time
- High luminous efficacy in normal operation
- 3 years guarantee
- 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)

PRODUCT FEATURES

- Certified according to European norms (EN 60598-1:2015; EN 60598-2-22:2014)



- Luminaire suited for normal lighting and emergency lighting
- Self-contained luminaires
- Emergency lighting function: battery discharge time of 3 h
- Function test of emergency lighting: automatic (AT)
- Battery technology: LiFePO4
- Ambient temperature in operation: 5°...+40 °C
- UV-stabilized polycarbonate (PC) housing, PC-diffuser
- Impact resistance: IK10
- Push wire terminal for tool-free connection
- Through-wiring possible
- Type of protection: IP65

TECHNICAL DATA

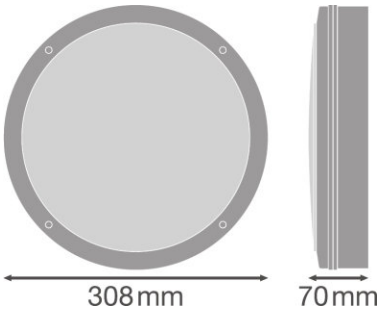
	Electrical data			Luminaire control gear data	Photometrical data			Light technical data	Dimensions & weight		
Product description	Nominal wattage	Nominal voltage	Mains frequency	Low flicker	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Diameter	Height	Product weight
SF BLKH 300 EM 15 W 3000 K WT IP65 ¹⁾	15.20 W	220...240 V	50/60 Hz	Yes	1400 lm	Warm White	>80	120 °	308.0 mm	70.0 mm	940.00 g
SF BLKH 300 EM 15 W 4000 K WT IP65 ¹⁾	15.20 W	220...240 V	50/60 Hz	Yes	1400 lm	Cool White	>80	120 °	308.0 mm	70.0 mm	940.00 g
SF BLKH 300 EM 15 W 3000 K BK IP65 ¹⁾	15.20 W	220...240 V	50/60 Hz	Yes	1400 lm	Warm White	>80	120 °	308.0 mm	70.0 mm	940.00 g
SF BLKH 300 EM 15 W 4000 K BK IP65 ¹⁾	15.20 W	220...240 V	50/60 Hz	Yes	1400 lm	Cool White	>80	120 °	308.0 mm	70.0 mm	940.00 g

	Colors & materials				Temperatures & operating conditions	Lifespan		
Product description	Body material	Housing color	Product color	Cover material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C
SF BLKH 300 EM 15 W 3000 K WT IP65 ¹⁾	Polycarbonate (PC)	White	White	Polycarbonate (PC)	+5...+40 °C	100000	50000 h	35000 h

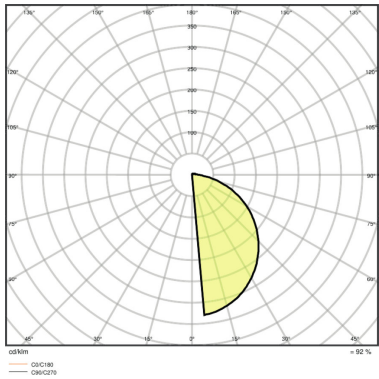
	Colors & materials				Temperatures & operating conditions	Lifespan		
Product description	Body material	Housing color	Product color	Cover material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C
SF BLKH 300 EM 15 W 4000 K WT IP65 ¹⁾	Polycarbonate (PC)	White	White	Polycarbonate (PC)	+5...+40 °C	100000	50000 h	35000 h
SF BLKH 300 EM 15 W 3000 K BK IP65 ¹⁾	Polycarbonate (PC)	Black	Black	Polycarbonate (PC)	+5...+40 °C	100000	50000 h	35000 h
SF BLKH 300 EM 15 W 4000 K BK IP65 ¹⁾	Polycarbonate (PC)	Black	Black	Polycarbonate (PC)	+5...+40 °C	100000	50000 h	35000 h

		Capabilities		Certificates & standards		Logistical data
Product description	Lifespan L90/B10 at 25 °C	Dimmable	Type of connection	Protection class	Type of protection	Temperature range at storage
SF BLKH 300 EM 15 W 3000 K WT IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65	5...+35 °C
SF BLKH 300 EM 15 W 4000 K WT IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65	5...+35 °C
SF BLKH 300 EM 15 W 3000 K BK IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65	5...+35 °C
SF BLKH 300 EM 15 W 4000 K BK IP65 ¹⁾	20000 h	No	Screwless terminal	II	IP65	5...+35 °C

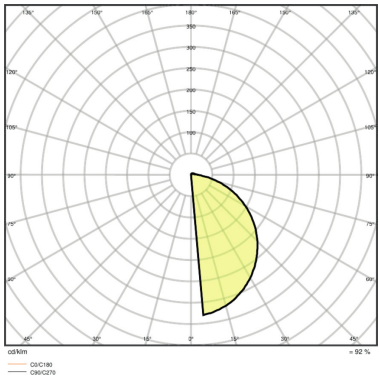
¹⁾ Available from March 2020



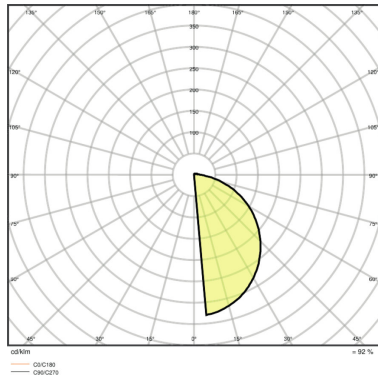
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SF BLKH 300 EM 15 W 4000 K BK IP65



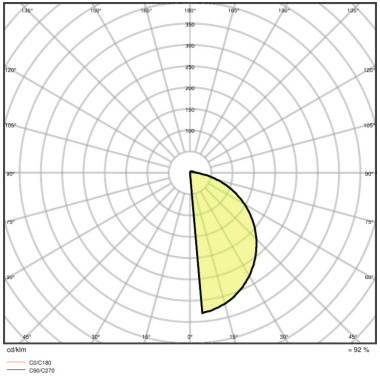
SF BLKH 300 EM 15 W 3000 K WT IP65



SF BLKH 300 EM 15 W 4000 K WT IP65



SF BLKH 300 EM 15 W 3000 K BK IP65



SF BLKH 300 EM 15 W 4000 K 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
4058075375338	Shipping carton box 8	650 mm x 335 mm x 315 mm	9081.00 g	68.59 dm ³
4058075375352	Shipping carton box 8	650 mm x 335 mm x 315 mm	9081.00 g	68.59 dm ³
4058075375376	Shipping carton box 8	650 mm x 335 mm x 315 mm	9081.00 g	68.59 dm ³
4058075375390	Shipping carton box 8	650 mm x 335 mm x 315 mm	9081.00 g	68.59 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

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