



# PRODUCT DATASHEET

## SF BLKH 300 15W/3000K BK IP65

SURFACE BULKHEAD 300 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
- Separate covers available for an aesthetic and functional product design
- 5 years guarantee
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)

### 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 1,400 lm
- High luminous efficacy: up to 95 lm/W



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

## TECHNICAL DATA

### Electrical data

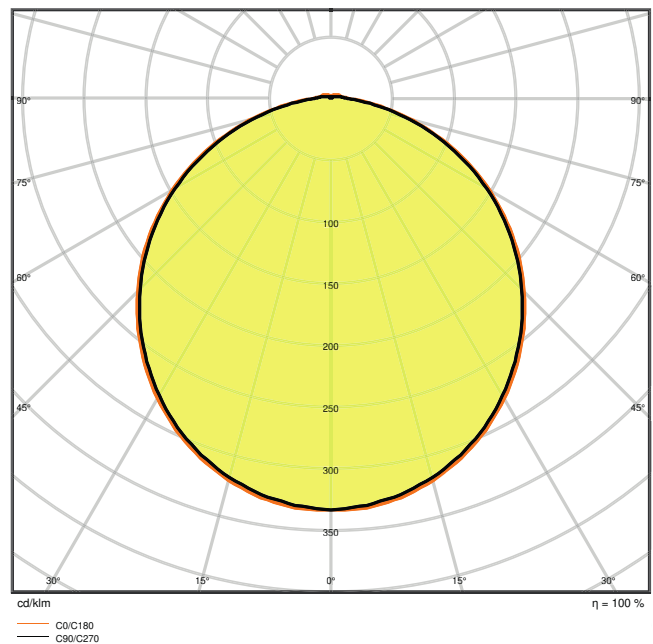
Nominal wattage	12.40 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	350 mA
Inrush current	4.52 A
Inrush current time $T_{h50}$	50 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	94
Max. number of luminaires per miniature circuit breaker C10	75
Max. number of luminaires per miniature circuit breaker C16	120
Power factor $\lambda$	$\geq 0.5$
Total harmonic distortion	< 10 %
Protection class	II
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	1400 lm
Luminous efficacy	93 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc <sub>m</sub>
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



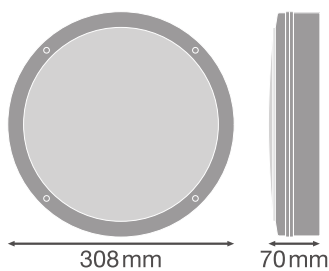
SF BLKH 300 15W/3000K BK IP65 LEDV LDT



SF BLKH 300 15W/3000K BK IP65 LEDV LDT

### Dimensions & Weight

Diameter	300.00 mm
Height	70.00 mm
Product weight	680.00 g



SF BLKH 300 15W IP65

### Materials & Colors

Product color	Black
Housing color	Black
Body material	Polycarbonate (PC)

Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screwless terminal
Type of protection	IP65
Protection class IK (shock resistance)	IK10
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
Lifespan L80/B10 at 25 °C	35000 h <sup>1)</sup>
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

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



### Certificates & Standards

Standards	CE / CB
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

### Additional product data

Number of illuminants	-
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### Accessories Optional






Product image	Product name	EAN
	SF BLKH EYELID 300 BK	4058075375543
	SF BLKH RING 300 BK	4058075399396


**EQUIPMENT / ACCESSORIES**

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

**DOWNLOAD DATA**

Documents and certificates	Document name
 User instruction	SURFACE BULKHEAD
 Declarations Of Conformity CE	SF BULKHEAD

Photometric and lighting design files	Document name
 IES file (IES)	SF BLKH 300 15W3000K BK IP65 LEDV IES
 LDT file (Eulumdat)	SF BLKH 300 15W3000K BK IP65 LEDV LDT
 UGR file (UGR table)	SF BLKH 300 15W3000K BK IP65 LEDV LDT
	SF BLKH 300 15W3000K BK IP65 LEDV LDT
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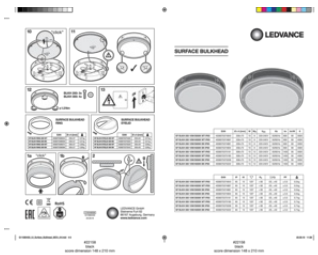
Tender texts	Document name
 Tender documents	SURFACE BULKHEAD 300 ONOFF 15W3000K BK IP65-EN

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075375208	Folding box 1	74 mm x 322 mm x 312 mm	785.00 g	7.43 dm <sup>3</sup>
4058075375215	Shipping box 8	650 mm x 335 mm x 315 mm	7001.00 g	68.59 dm <sup>3</sup>

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.

### ADDITIONAL CATALOG INFORMATION



### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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