

# PRODUCT DATASHEET

## SF BLKH 300 P 15W 840 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

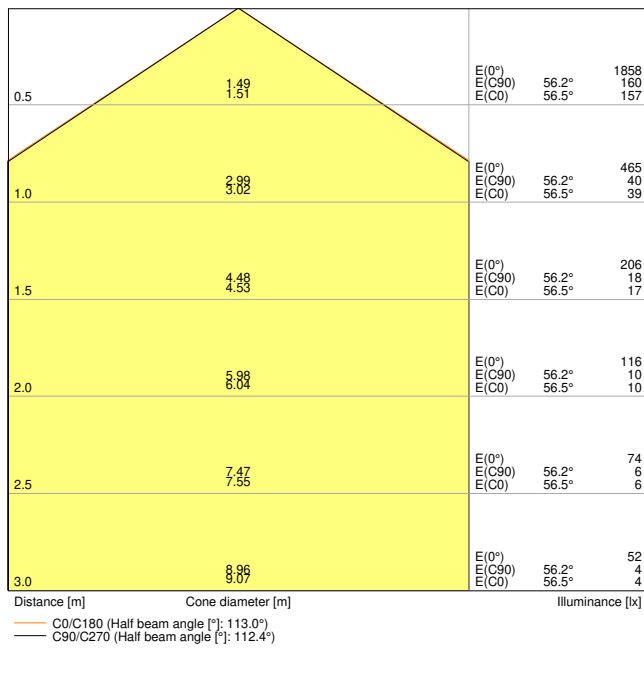
## TECHNICAL DATA

### Electrical data

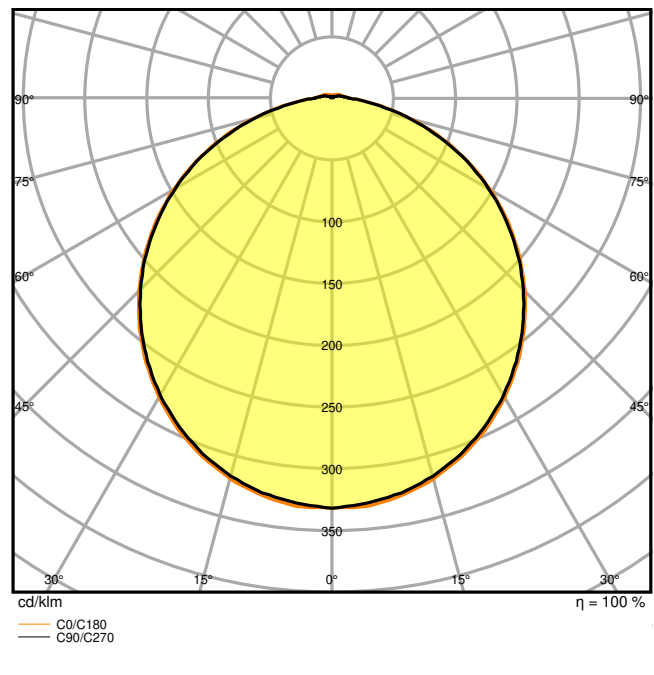
Nominal wattage	15.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	350.000 mA
Inrush current	3.53 A
Inrush current time $T_{h50}$	456 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	49
Max. number of luminaires per miniature circuit breaker C10	50
Max. number of luminaires per miniature circuit breaker C16	81
Power factor $\lambda$	$\geq 0.7$
Total harmonic distortion	< 8 %
Protection class	II
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	1400 lm
Luminous efficacy	93 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc <sub>m</sub>
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °



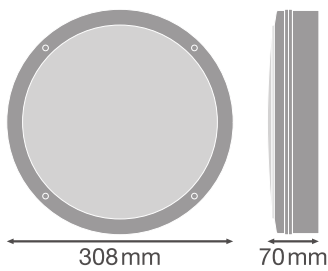
LDC typ cone



LDC typ polar

**Dimensions & Weight**

Diameter	300.00 mm
Height	70.00 mm
Product weight	760.00 g



**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	Outdoor
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)

### Control gear

Output current	350 mA
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### Emergency lighting

Type of emergency operation test	None
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### Certificates & Standards






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

### EQUIPMENT / ACCESSORIES



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

### DOWNLOAD DATA



**Documents and certificates**

	User instruction
	Addon Technical Information
	Packaging insert
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

**Photometric and lighting design files**

	IES file (IES)
	LDT file (Eulumdat)
	ULD file (DIALux)
	ROLF file (RELUX)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar

**CAD/BIM files**

	BIM_Revit_3D
	CAD_STEP_3D

**Tender texts**

	Tender documents
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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075647527	Folding box 1	322 mm x 312 mm x 74 mm	865.00 g	7.43 dm <sup>3</sup>
4058075647534	Shipping box 8	650 mm x 335 mm x 315 mm	7641.00 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.

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### References / Links

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

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