PRODUCT DATASHEET
SF BLKH 300 15W/4000K WT 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
- 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 1,400 lm
- High luminous efficacy: up to 95 lm/W



© 2020, LEDVANCE GmbH. All rights reserved.

- 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
Operating mode	Integrated LED driver
Nominal voltage	220…240 V
Power factor λ	≥0.5
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	94
Max. no. of lum. on circuit break. C10 A	75
Max. no. of lum. on circuit break. C16 A	120
Inrush current	4.52 A
Total harmonic distortion	< 10 %
Inrush current time T_{h50}	50 µs

Luminaire control gear data

Low flicker	Yes

Photometrical data

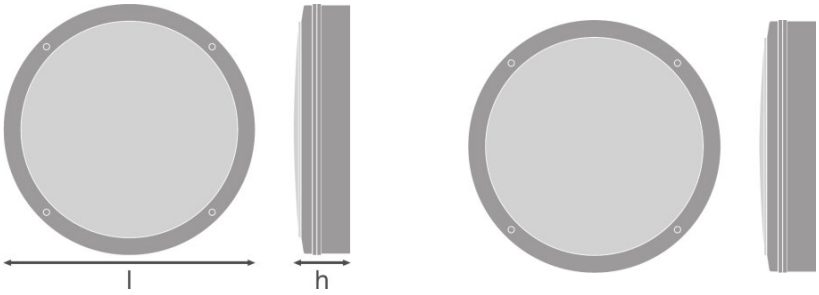
Color temperature	4000 K
Luminous flux	1400 lm
Luminous efficacy	93 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

© 2020, LEDVANCE GmbH. All rights reserved.

Dimensions & weight



Diameter	300.0 mm
Height	70.0 mm
Product weight	680.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	+5…+40 °C

Lifespan

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

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall
Low flicker	Yes
Product remark	Available from March 2020

Capabilities

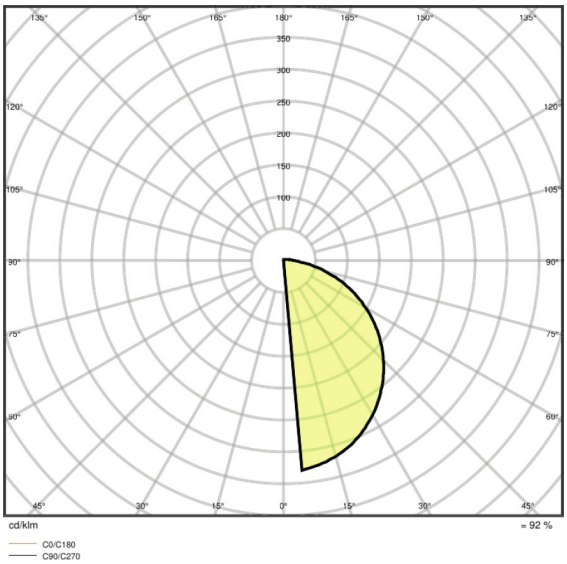
Dimmable	No
Type of connection	Screwless terminal
LED module replaceable	Not replaceable

© 2020, LEDVANCE GmbH. All rights reserved.

Certificates & standards

Protection class IK (shock resistance)	IK10
Glow Wire Test according to IEC 60695-2-12	850 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP65
Standards	CE/CB/ROHS

Light Distribution



LDC typ polar

EQUIPMENT / ACCESSORIES

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

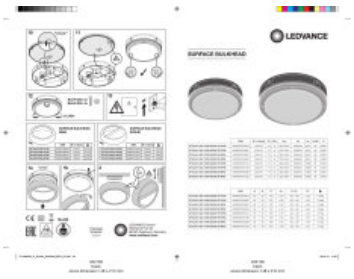
LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075375185	Folding carton box 1	74 mm x 322 mm x 312 mm	785.00 g	7.43 dm³
4058075375192	Shipping carton box 8	650 mm x 335 mm x 315 mm	7001.00 g	68.59 dm³

© 2020, LEDVANCE GmbH. All rights reserved.

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

DISCLAIMER

— Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2020, LEDVANCE GmbH. All rights reserved.