PRODUCT DATASHEET
DP BATTEN CBO SENSOR LS PD 8 MW INT

DAMP PROOF / BATTEN / LINEAR COMBO SENSOR | Plug & Upgrade high frequency sensor for converting DP / BATTEN / LN SF COMBO luminaires into sensor luminaires



VALUE CLASS

Areas of application

– Suitable for DAMP PROOF / BATTEN COMBO / LINEAR SURFACE COMBO

Product benefits

– Plug & Upgrade concept to extend the On/Off luminaire to a sensor luminaire
– Multiple settings for sensor range, daylight detection, hold time and DIM-level /-period by DIP switches
– Simple tool-free mounting in the luminaire

Product features

– Type of protection: IP20
– Impact resistance: IK06
– Ambient temperature in operation: -20…+40 °C

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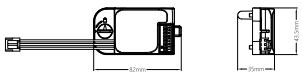
TECHNICAL DATA

Electrical data

Nominal wattage	0.36 W
Nominal voltage	220…240 V
Nominal current	< 2 mA
Protection class	II

Dimensions & Weight

Length	82.00 mm
Width	43.50 mm
Height	35.00 mm
Product weight	40.00 g



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Materials & Colors

Product color	White
RAL Color (most similar)	RAL 9003
Body material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+50 °C
Temperature range at storage	-20…+80 °C
Type of connection	Screwless terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	No
Replaceable light source	No

Lifespan

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Lifespan L70/B50 at 25 °C	60000 h [1)]
Number of switching cycles	25000

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

Control gear

ECG lifetime	60000 h

Sensor

Type of sensor	Motion
Sensor technology	Microwave
Sensor detection angle	120 °
Sensor controlled switching time	5 s…15 min
Detection range of motion sensor	4 m
Detection threshold of daylight sensor	10…50 lx

Certificates & Standards

Standards	CE / CB / UKCA / EAC / EPD
EPD	LEDV-00063-V01.01-EN

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DP BATTEN CBO SENSOR LS PD 8 MW INTLEDV
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Safety Insert G11230262
PDF	Legal information	Legal Insert DP BATTEN CBO
PDF	Declarations of conformity	DP BATTEN CBO SENSOR
PDF	Declarations of conformity UKCA	DP BATTEN CBO
PDF	EPD	ENVIRONMENTAL PRODUCT DECLARATION BATTEN COMBO SENSOR

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	Tender texts	Document name
	Tender documents	DAMP PROOF BATTEN COMBO SENSOR SENSOR LS PD 8 MW INT-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854521461	Folding box 1	87 mm x 60 mm x 42 mm	49.00 g	0.22 dm^3
4099854521478	Shipping box 100	456 mm x 311 mm x 196 mm	5508.00 g	27.80 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.

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