# PRODUCT DATASHEET
# DULUX LED SQ SENSOR

DULUX LED SQ SENSOR | Sensor for DULUX LED SQ lamp



VALUE CLASS

## Areas of application

- Low-profile wall and ceiling luminaires
- Public buildings, reception areas, offices, corridors, etc.

## Product benefits

- Suitable for built-in DULUX LED SQ lamp
- Plug & Upgrade concept to extend the On/Off lamp to a sensor lamp
- Multiple sensor settings by DIP switch: range, daylight detection, hold time and DIM-level /-period

## Product features

- Microwave sensor with 5,8 GHz
- Combined daylight and motion detection
- Indoor use only, not suitable for outdoor use
- Detection area of the sensor can be adjusted 100 % or 50 %
- Ambient temperature in operation: -25…+60 °C




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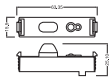
# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 0.21 W |
| Nominal voltage | 7.5…13 V |
| Nominal current | 16 mA |
| Type of current | DC |
| Mains frequency | 0 Hz |

## Dimensions & Weight



| | |
|---|---|
| Product weight | 10.00 g |

## Temperatures & operating conditions

| | |
|---|---|
| Ambient temperature range | -25…+60 °C |
| Maximum temperature at tc test point | 85 °C |

## Lifespan

| | |
|---|---|
| Lifespan L70/B50 at 25 °C | 30000 h |

## Additional product data

| | |
|---|---|
| Product remark | Available from June 2026 |

## Capabilities

| | |
|---|---|
| Dimmable | No |

## Certificates & Standards

| | |
|---|---|
| Type of protection | IP20 |
| Standards | CE / UKCA / EAC |

## Country-specific categorizations

| | |
|---|---|
| Order reference | DULUX LED SQ SE |

# LOGISTICAL DATA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| | |
|---|---|
| Temperature range at storage | -20…+80 °C |

## Energy labelling regulation data acc EU 2019/2015

| | |
|---|---|
| Length | 63.35 mm |
| Height | 15.50 mm |
| Width | 25.10 mm |

## Safety advice

– All electrical connections must be made by a qualified person.

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | DULUX LED SQ SENSOR |
| PDF | Legal information | Informationstext 18 Abs 4 ElektroG |
| PDF | Legal information | Safety Insert G11201307 |
| PDF | Legal information | DULUX LED SQ SENSOR |
| PDF | Declarations of conformity | DULUX LED SQ SENSOR |
| PDF | Declarations of conformity UKCA | DULUX LED SQ SENSOR |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4099854795169 | Folding box<br>1 | 21 mm x 31 mm x 72 mm | 21.00 g | 0.05 $dm^3$ |
| 4099854795176 | Shipping box<br>10 | 110 mm x 70 mm x 80 mm | 243.00 g | 0.62 $dm^3$ |
| 4099854795183 | Shipping box<br>120 | 235 mm x 230 mm x 185 mm | 3128.00 g | 10.00 $dm^3$ |

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.


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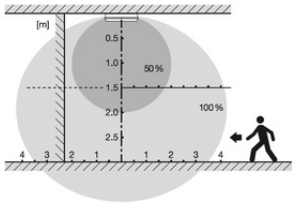
## ADDITIONAL CATALOG INFORMATION

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