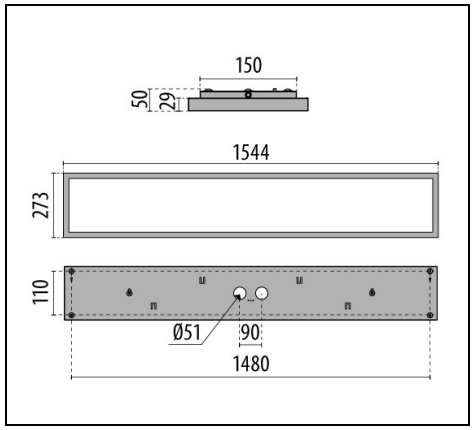
# SL629+ SM S/B

## Part number LTX13F4DQ801








IP 20 | CLASS I | MULTI WHITE | DALI | TOUCH | CE | UKCA

### Description

LED surface-mount luminaire for indoor, comprising:
- Steel sheet housing, die-cast aluminium end caps, polyester powder coat finish
- Prismatic diffuser for efficient light distribution, glare reduction and a high level of uniformity
- FUTURE-PROOF = replaceable light engine and components
- Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Direct/indirect light spread (corona for subdued ceiling lightening)
- Glare-free light for office applications in accordance with DIN EN 12464-1 (UGR<19 and <3000cd/m$^2$ >65°)
- Flexible power level setting via DIP switch (50 / 75 / 100%)
- Dip switch for LED CCT control at 3000K or 4000K, field adjustable
- Suitable for sustainable 1:1 replacement - no extensive ceiling work necessary
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Maximum values for efficiency and service life for the allocation of subsidies and building certification (e.g. BEG subsidy, LEED, BREEAM)
- Produced in Germany - with a focus on quality, short delivery routes and low environmental impact
- Effortless upgrade: sensor modules can be integrated at any time via plug-and-play
- Casambi control available as an accessory
- Through-wiring designed
- Special colour versions available. Consult factory

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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC002892 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 12500 | **Luminaire lumen output [lm]:** | 8360 |
| **Luminous efficacy [lm/W]:** | 125 | **CRI:** | 80 |
| **Colour temperature [K]:** | 3000/4000 | **Colour / Finishing:** | GR-RAL9006 / Grey RAL9006 / Textured |
| **IP degree of protection:** | IP20 | **Impact resistance / impact energy:** | IK05 0.7J xx3 |
| **Protection class:** | I | **Optic:** | S/B - Symmetric mainly direct |
| **Beam angle:** | 2 x 36°/47° | **Net weight [kg]:** | 9.642 |
| **Overall length [mm]:** | 1544 | **Overall width [mm]:** | 275 |
| **Overall height [mm]:** | 50 | | |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Rectangular | **Diffuser material:** | Transparent plastic |
| **Glow wire test [°C]:** | 650 °C | | |

## Electrical features

| | | | |
|---|---|---|---|
| **Voltage type:** | AC/DC | **Input voltage [V AC]:** | 200/240 |
| **Input frequency [Hz]:** | 220-240V 0/50/60Hz | **Power factor / COS Φ:** | >0.9 |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Indoor lighting | **Mounting type:** | Wall and ceiling surface |
| **Min. ambient temperature [°C]:** | 10 | **Max. ambient temperature [°C]:** | 40 |

## Light features

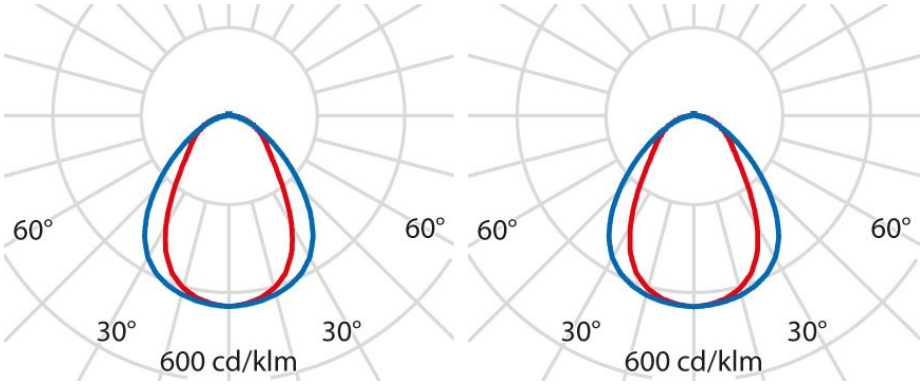
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@50000h |
| **Distribution of light emission:** | Direct/Indirect | **DFF - Downward Flux Fraction [%]:** | 98 |
| **UFF - Upward Flux Fraction [%]:** | 2 | **UGR max.:** | 22.0 |

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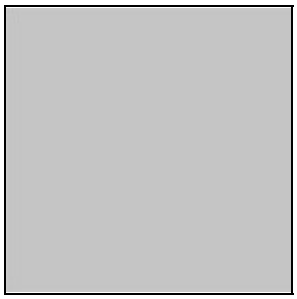
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## Photometric data




## Optional accessories

SL629+ SM

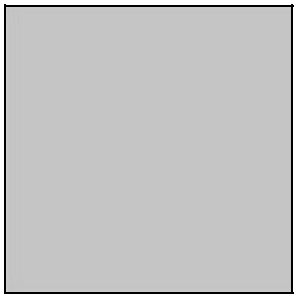


**LTX1A1550**

Mounting kit for continuous-row lighting system for surface-mounted luminaire

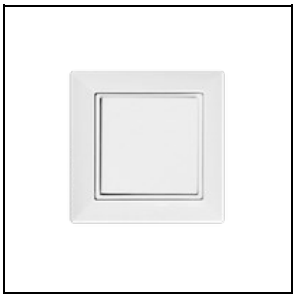
## SMART accessories

SL629+ SM



**3122584**

Casambi module for installation



**3122586**

Single wireless wall switch

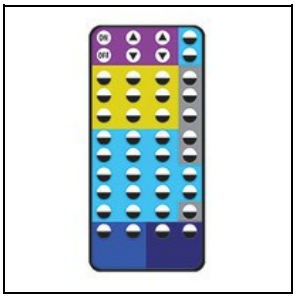
- [ ] WH-87 / White



**3122587**

Double wireless wall switch

- [ ] WH-87 / White



**8118000257**

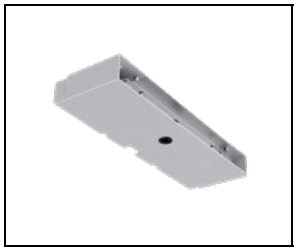
Remote control "Master" for versions with a sensor function

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date: 27/10/2026



**LTX1A6112**

Sensor Modules Standalone

GR-RAL9006 / Grey RAL9006

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