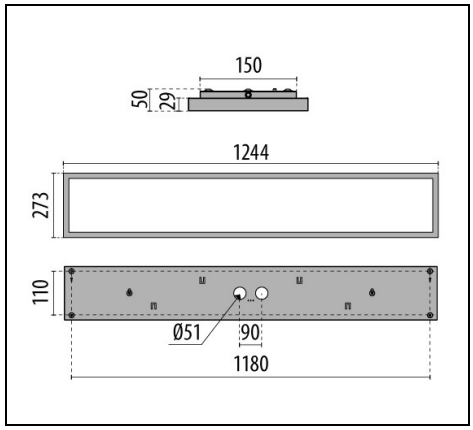
date: 27/10/2026

SL629+ SM S/B

Part number LTX12F6FQ801







IP 20 | CLASS I | MULTI WHITE | MULTI POWER | 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

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	4300/6800/9300	**Luminaire lumen output [lm]:**	3190/5000/6760
Luminous efficacy [lm/W]:	145	**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]:**	7.967
Overall length [mm]:	1244	**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	**Input voltage [V AC]:**	200/240
Input frequency [Hz]:	220-240V 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

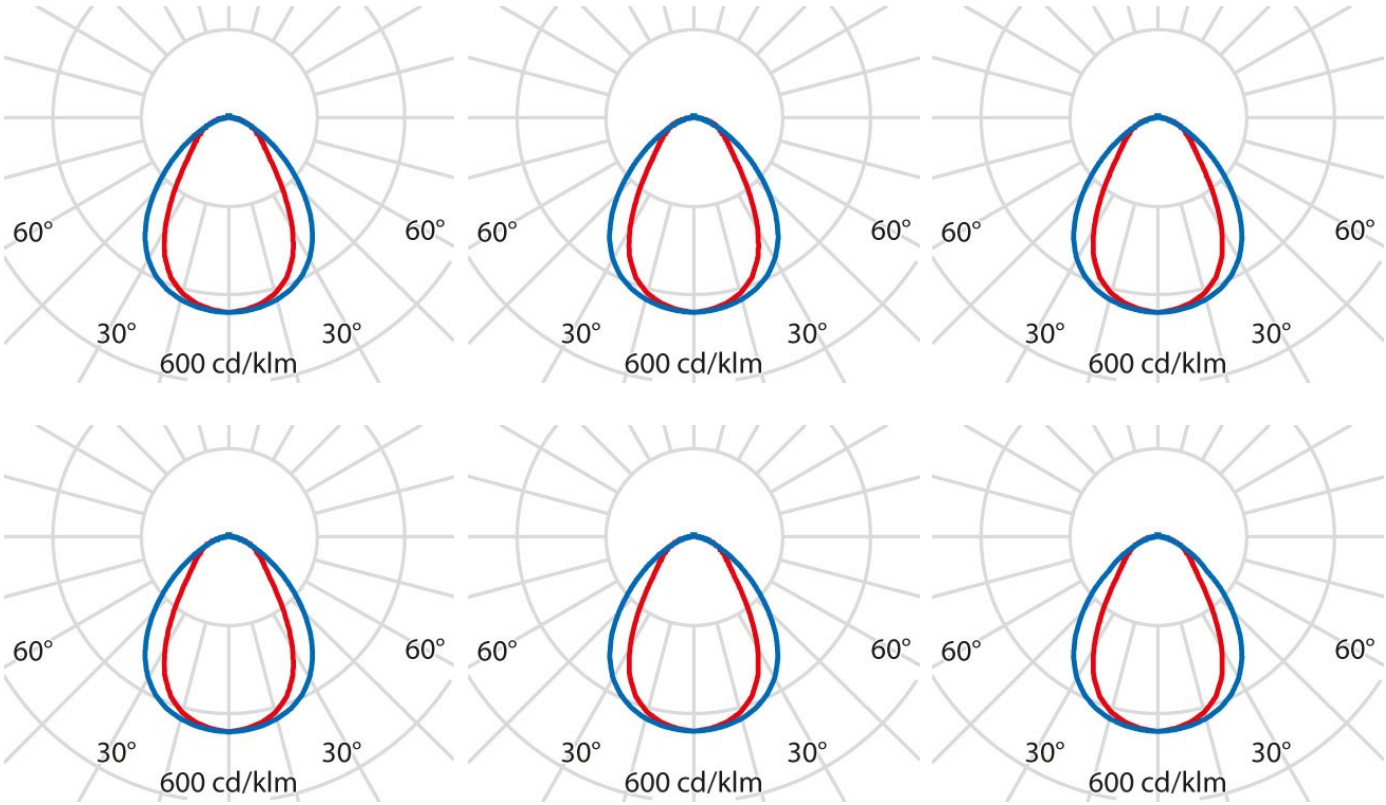
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	98
UFF - Upward Flux Fraction [%]:	2	**UGR max.:**	22.0

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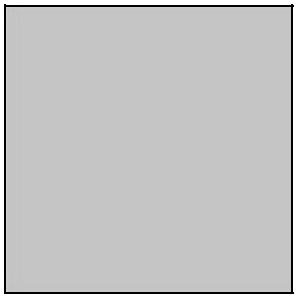
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Photometric data



Optional accessories

SL629+ SM



LTX1A1550

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

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