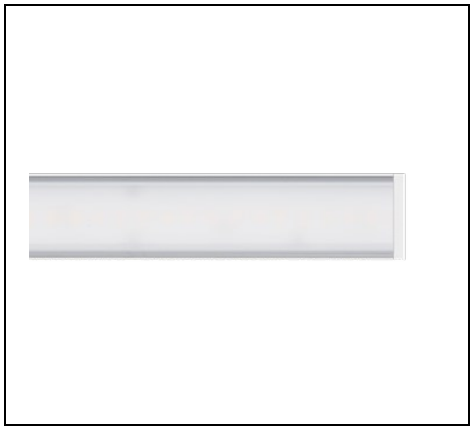
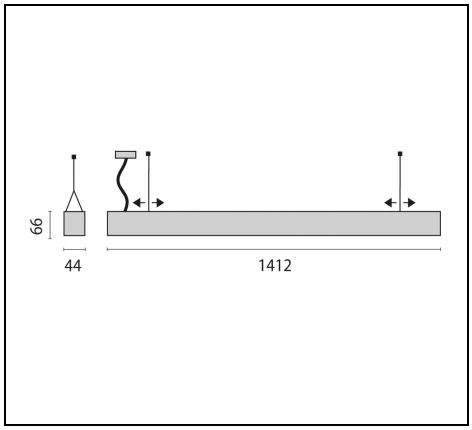
SL764+ RE OP

Part number 3109603





IP 40 | IP 40 IP 43 | CLASS I

Description

Series of recessed LED luminaires, comprising:
- Extruded aluminium profile housing, die-cast aluminium end caps, powder-coated
- Opal PMMA diffuser for optimal light distribution and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020)
- Produced in Germany - with a focus on quality, short delivery routes and low environmental impact
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Includes recessed mounting kit
- Continuous mounted options and many other configurations are available at www.light-performer.com

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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Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2040	**Luminaire lumen output [lm]:**	1770
Luminaire wattage [W]:	12 W	**Luminous efficacy [lm/W]:**	148
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	**IP degree of protection:**	IP40
IP above/below ceiling:	IP40/IP43	**Impact resistance / impact energy:**	IK05 0.7J xx3
Protection class:	I	**Optic:**	S/A - Symmetric direct
Beam angle:	2 x 48°/51°	**Net weight [kg]:**	4.065
Overall length [mm]:	1412	**Overall width [mm]:**	44
Overall height [mm]:	95	**Minimum installation depth [mm]:**	95

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Opal plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	0.9
Input voltage [V DC]:	176/280	**Inrush current [A/µs]:**	21 / 126
C10 1.5 mm²:	35	**C16 2.5 mm²:**	60
B10 1.5 mm²:	23	**B16 2.5 mm²:**	36
EEI:	A2		

Installation

Application area:	Indoor lighting	**Mounting type:**	Linear systems
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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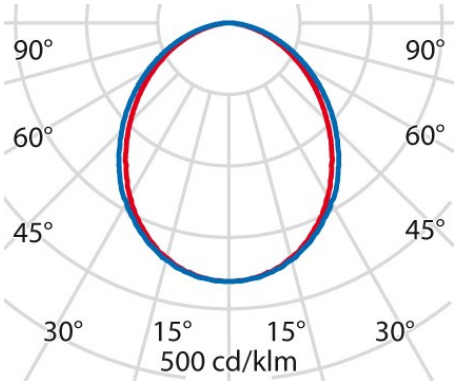
Photometric data



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