

Lay-in/surface-mounted luminaire - Opal diffuser - direct distribution

Extremely flat white powder-coated aluminium frame, installation height 13 mm, galvanised sheet steel cover suitable for ceilings with exposed T-bars. Housing colour traffic white RAL 9016; Direct light distribution using opal acrylic diffuser. External LED driver. Flexible 40cm long connecting cable wired to the luminaire via a plug system ready for operation. Note on protection rating: IP20 for surface mounted installation, IP40 for mounting in suspended ceiling grid. Please order the recommended accessories for ceiling mounting, surface-mounting frame PE-AR 300 and feed-through wiring box DV-BOX ET for convenient connection to the control gear separately.

CHARACTERISTICS

Order number	60123034110
EAN number	4020863350605
Commodity code	94051190
Certification mark	IP 40, Protection class II, F, Indoor, CE

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	34W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 57 pieces/C16

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Nominal luminous flux	3500lm
LED service life	50000h L70/B10
Luminaire luminous efficiency	104lm/W
UGR lat./long.	20.9 / 20.9

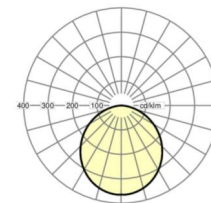
MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1197mm x 297mm x 13mm
Depth	13mm
Ceiling system	ceilings with visible T-rails [s-TS] (300x1200 mm)
Installation depth	100mm [s-TS]; 100mm [s-TS] min
Weight (net)	4.15kg
Type of installation	Recessed mounting, Ceiling-mounted single installation

Dimensions

L	1197 mm	Length
B	297 mm	Width
H	13 mm	Height
T	13 mm	Depth
Et(min)	100 mm	Ceiling distance minimum - minimum dimension (visible T-rail)
Et(TS)	100 mm	Ceiling distance minimum - recommended (visible T-rail)
MLTS1	1200 mm	Module dimension length (visible T-rail)
MLTS_1/2	1200	Module dimension length (visible T-rail) 1/2
MBTS1	300 mm	Module dimension width (visible T-rail)
MBTS_1/2	300	Module dimension width (visible T-rail) 1/2
KL	105 mm	Length luminaire head or box for ballasts
KB	69 mm	Width luminaire head or box for ballasts
KH	33 mm	Height luminaire head or box for ballasts

DEEP-LINK

<https://www.regiolum.de/en/article/60123034110>


Reference	LED 3500lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
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