

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 DALI driver. Flexible 40cm long connecting cable wired to the luminaire via a plug system ready for operation. Connection box with 5-pin plug-type terminal for cable cross-sections up to 5x2.5mm<sup>2</sup> and strain relief, suitable for feed-through wiring; note on protection type: IP20 for surface-mounted installation, IP40 for recessed mounting. Recommended accessories for ceiling installation, surface-mounting frame PE-AR 300 must be ordered separately.

## CHARACTERISTICS

Order number	60123036610
EAN number	4020863350711
Commodity code	94051190
Certification mark	IP 40, Protection class II, F, Indoor, CE
Special properties	Ready for IoT

## ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	34W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	33 pieces/B10, 55 pieces/B16, 57 pieces/C10, 92 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

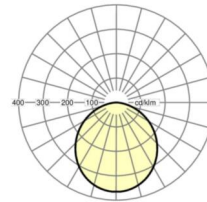
## MECHANICS

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	103 mm	Length luminaire head or box for ballasts
KB	67 mm	Width luminaire head or box for ballasts
KH	30 mm	Height luminaire head or box for ballasts

## DEEP-LINK

<https://www.regiolum.de/en/article/60123036610>


Reference	LED 3500lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	20.9 / 20.9

