

Lay-in/recessed 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; Light distribution direct distribution by means of Opal diffuser of acrylic glass, UGR (4H/8H) 21.3. External DALI driver. Electric connection via 150mm long connection cable 2x0.5mm<sup>2</sup> including coupling connector. 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. Recommended accessories for installation in cut-out ceilings, mounting kit PE-ES 312, please order separately.

## CHARACTERISTICS

Order number	60133036610
EAN number	4020863350803
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

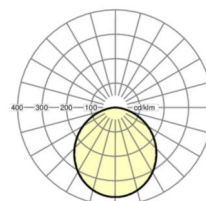
## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Nominal luminous flux	3859lm
LED service life	50000h L70/B10
Luminaire luminous efficiency	113lm/W
UGR lat./long.	21.3 / 21.2

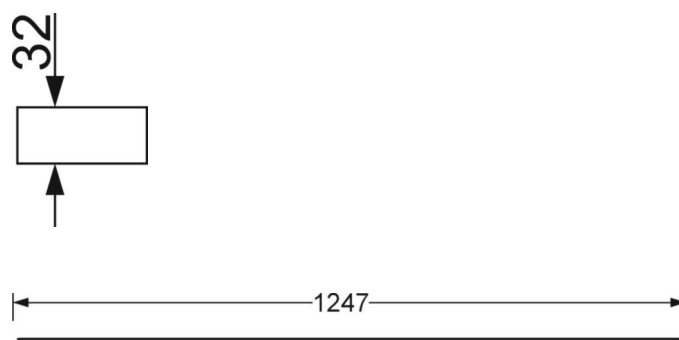
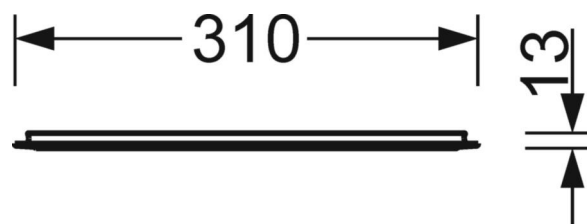
## MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1247mm x 310mm x 13mm
Depth	13mm
Ceiling system	ceilings with visible T-rails [s-TS] (312.5x1250 mm), cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	1235mm x 298mm
Installation depth	150mm [AD]; 100mm [s-TS]; 100mm [s-TS] min; 150mm [VS]
Weight (net)	4.61kg
Type of installation	Recessed mounting, Ceiling installation individual mounting

## DEEP-LINK

<https://www.regiolum.de/en/article/60133036610>


Reference	LED 3900lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	21.3 / 21.2



**Dimensions**

<b>L</b>	1247 mm	Length
<b>B</b>	310 mm	Width
<b>H</b>	13 mm	Height
<b>T</b>	13 mm	Depth
<b>DA(L)</b>	1235 mm	Cutting dimension length
<b>DA(B)</b>	298 mm	Cutting dimension width
<b>Et(min)</b>	100 mm	Ceiling distance minimum - minimum dimension (visible T-rail)
<b>Et(AD)</b>	150 mm	Ceiling distance minimum (cut-out ceiling)
<b>Et(TS)</b>	100 mm	Ceiling distance minimum - recommended (visible T-rail)
<b>Et(VS)</b>	150 mm	Ceiling distance minimum (concealed symmetrical)
<b>MLTS1</b>	1250 mm	Module dimension length (visible T-rail)
<b>MLTS_1/2</b>	1250	Module dimension length (visible T-rail) 1/2
<b>MBTS1</b>	312 mm	Module dimension width (visible T-rail)
<b>MBTS_1/2</b>	312	Module dimension width (visible T-rail) 1/2
<b>KL</b>	103 mm	Length luminaire head or box for ballasts
<b>KB</b>	67 mm	Width luminaire head or box for ballasts
<b>KH</b>	30 mm	Height luminaire head or box for ballasts