

Recessed luminaire - Opal diffuser - direct distribution

Suitable for ceilings with visible T-bars; flat aluminium frame, powered white; steel plate housing; Housing colour traffic white RAL 9016; LED backlight technology; direct light distribution using opal PMMA diffuser and single lenses. Including a multi-lumen driver with 4 settable light outputs; Flicker < 5%; Flexible 40cm connecting cable by means of a plug system to the luminaire, wired for operation. Protection rating: IP20/IP40 (room) Accessories: please order the installation frame 60110003100 for installation in cut-out ceilings, the frame 60110005100 for ceiling surface-mounting and feed-through wiring box DV-BOX ET for convenient connection to the control gear separately. Further operating data can be found in the operating instructions.

CHARACTERISTICS

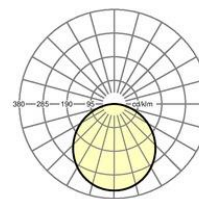
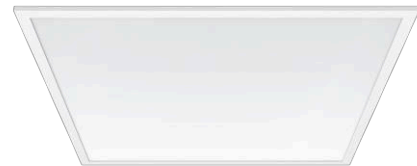
Order number	60113034110
EAN number	4020863422265
Commodity code	94051190
Certification mark	IP 20/40, Protection class II, F, Indoor, CE
Impact resistance (IK rating)	IK02 (-10°C bis 35°C)
Ambient temperatur	ta -10°C to 35°C

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver (1 pcs.)
System output	39-30 W
Mains voltage	230 V / 50 Hz

LIGHTING TECHNOLOGY

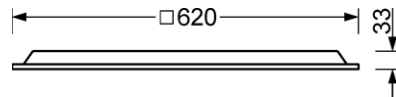
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3 SDCM
Luminaire luminous flux-switching steps	4800lm/39W, 4400lm/36W, 4200lm/34W, 3800lm/30W (Standard setting 4200lm)
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficacy	128-122 lm/W
UGR lat./long.	21.9 / 21.9 (39W)



Placement LED 39W 4800 830
 ηLB 100 %
 Φ ↓/↑ 100 % / 0 %
 UGR lat./long. 21.9 / 21.9

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions LxWxH/DxH	620 x 620 x 33 mm
Depth	33 mm
Ceiling system	Ceilings with visible T-rails [s-TS] (625x625 mm), cut-out ceilings [AD]
Ceiling cut-out LxW/D	648 x 648 mm (when using accessory mounting frame)
Installation depth	145 [AD]; 145 [s-TS]; 115 [s-TS] min mm
Weight (net)	2.05 kg
Type of installation	Recessed mounting, Ceiling installation individual mounting, Individual surface mounting



Dimensions

L	620 mm	Length
B	620 mm	Width
H	33 mm	Height
T	33 mm	Depth
DA(L)	648 mm	Cutting dimension length
DA(B)	648 mm	Cutting dimension width
Ei(min)	115 mm	Ceiling distance minimum - minimum dimension (visible T-rail)
Ei(AD)	145 mm	Ceiling distance minimum (cut-out ceiling)
Ei(TS)	145 mm	Ceiling distance minimum - recommended (visible T-rail)
MLTS1	625 mm	Module dimension length (visible T-rail)
MLTS_1/2	625	Module dimension length (visible T-rail) 1/2
MBTS1	625 mm	Module dimension width (visible T-rail)
MBTS_1/2	625	Module dimension width (visible T-rail) 1/2
KL	144 mm	Length luminaire head or box for ballasts
KB	42 mm	Width luminaire head or box for ballasts
KH	29 mm	Height luminaire head or box for ballasts

DEEP-LINK

<https://www.regiolum.de/en/article/60113034110>