RSEX/312 -1250 LED 3100 840 • vw RAL 9016 • DALI2 • 71010306660

REGIOLUX

Recessed luminaire - Silky matt MIRO® parabolic louvres - direct distribution

Sheet steel housing with uniformly wide circumferential edge and 7 mm raised edges for ceilings with visible T-rails, concealed symmetrical rail constructions and cut-out ceilings; Housing colour traffic white RAL 9016; Direct light distribution using reflectivity-enhanced MIRO® aluminium parabolic louvres, silk-matt anodised, for computer workstations, 65° < 1000 cd/m² omnidirectional glare reduction according to the current DIN EN 12464-1 standard, self-engaging, can be swung down on both sides; Electrical connection via 5-pole connection terminal with plug-in contacts.. UBB universal mounting brackets for concealed symmetrical rail constructions or recessed ceilings and SCT CLIPS securing clips for ceilings with visible T rails: please order separately.

CHARACTERISTICS

Order number	71010306660
EAN number	4020863313488
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<1000, ENEC10 VDE, F, F-"roof" mark, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	21W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 47 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

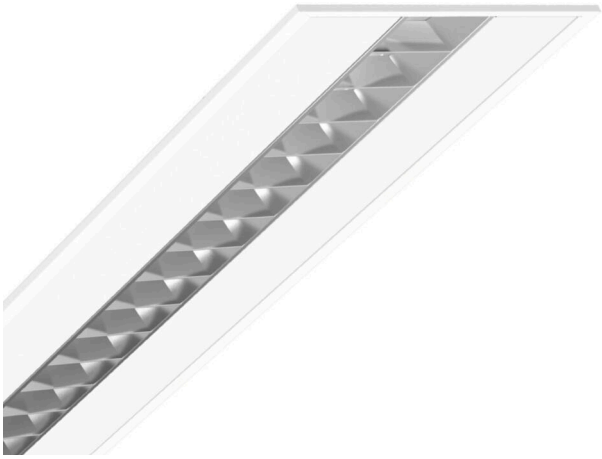
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3104lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	147lm/W
UGR lat./long.	15.3 / 18.9

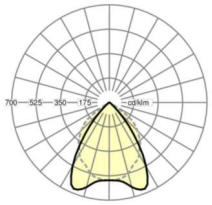
MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1247mm x 310mm x 58mm
Depth	51mm
Ceiling system	ceilings with visible T-rails [s-TS] (312.5x1250 mm), Concealed symmetrical rail construction [VS] (312.5x1250 mm), cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	1180mm x 275mm
Installation depth	120mm [AD]; 170mm [s-TS]; 120mm [VS]
Weight (net)	5kg
Type of installation	Recessed mounting, Ceiling installation individual mounting

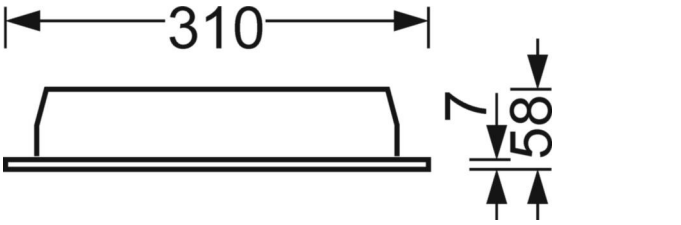
DEEP-LINK

https://www.regiolux.de/en/article/71010306660





Reference	LED 3100lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	15.3 / 18.9
VDU	65° < 1000cd/m²



Dimensions

L	1247 mm	Length
B	310 mm	Width
H	58 mm	Height
T	51 mm	Depth
DA(L)	1180 mm	Cutting dimension length
DA(B)	275 mm	Cutting dimension width
Et(AD)	120 mm	Ceiling distance minimum (cut-out ceiling)
Et(TS)	170 mm	Ceiling distance minimum - recommended (visible T-rail)
Et(VS)	120 mm	Ceiling distance minimum (concealed symmetrical)
MLTS1	1250 mm	Module dimension length (visible T-rail)
MLTS_1/2	1250	Module dimension length (visible T-rail) 1/2
MLVS	1250 mm	Module dimension length (concealed symmetrical)
MBTS1	312.5 mm	Module dimension width (visible T-rail)
MBTS_1/2	312.5	Module dimension width (visible T-rail) 1/2
MBVS	312.5 mm	Module dimension width (concealed symmetrical)