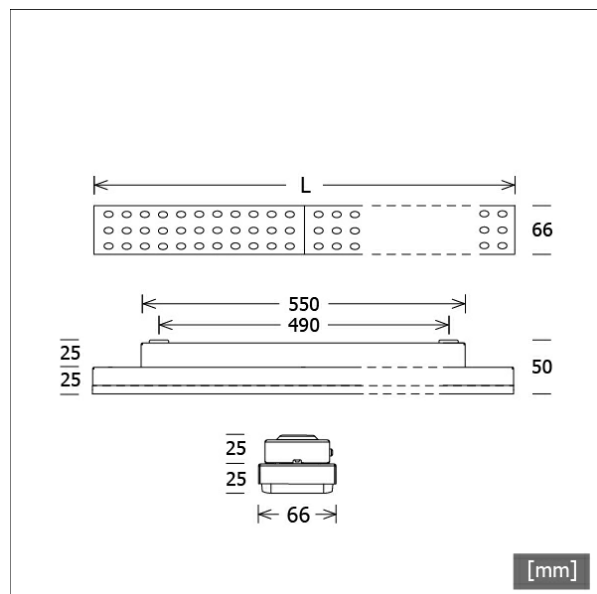


LUZ-A14 106.830.60/DALI



Colours	Article no.	EAN
silver	665905	4043544752185
black	665906	4043544752192
white	665907	4043544752208



Description

- surface-mounted luminaire in rectangular design for ceiling/wall and diverse lighting tasks
- symmetrical and wide-beam light distribution (beam angle 60°)
- outstanding ease of maintenance
- no UV and thermal emissions
- housing and partly integrated mounting box made from sheet steel
- tool-free snap-in and slide mechanism between housing and mounting box
- protruding lens optics made from matt PMMA
- direct screwing on of the mounting box
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

Notes

For vertical mounting the weight force must point in the locking direction.

Standard options



Special options



Lighting data / Norms

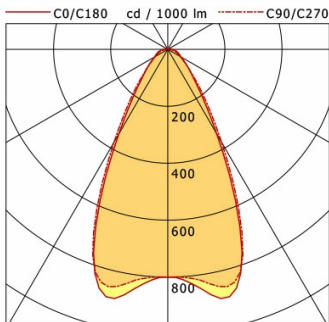
Lamps	LED Modul / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	44.1 W
Luminaire luminous flux	6470 lm
System efficiency	146.71 lm/W
Module efficiency	160.00 lm/W
UGR class	≤25
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1160 mm
Width	66 mm
Height	50 mm
Net weight	2.35 kg
Gross weight	2.48 kg

LUZ-A14 106.830.60/DALI

LUZ | Surface-Mounted (1xLED 44W 830/3000K 6470lm 60°)



	C0	C90	C180	C270
0°	800	800	800	800
15°	887	857	887	857
30°	342	377	342	377
45°	112	117	112	117
60°	54	50	54	50
75°	34	25	34	25
90°	13	1	13	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.07	3.18	575.1
6.0	6.14	6.37	143.8
9.0	9.22	9.55	63.9
12.0	12.29	12.74	35.9
15.0	15.36	15.92	23.0

η	LED
Efficiency	147 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	44 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.6
UGR C90/C270	22.1
CIE Flux Codes	76 90 97 99 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting