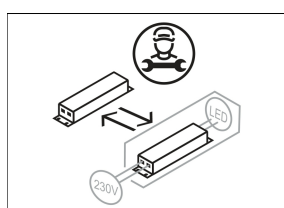
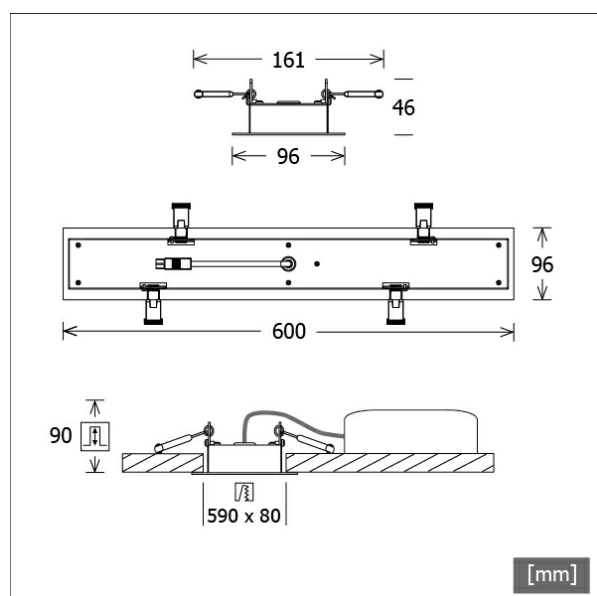


LUZ-R12 104.840.60/DALI



Colours	Article no.	EAN
silver	667490	4043544767950
black	667491	4043544767967
white	667492	4043544767974



Description

- rectangular recessed luminaire with small installation depth for diverse lighting tasks
- symmetrical and wide-beam light distribution (beam angle 60°)
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via luminaire housing
- luminaire housing made from sheet steel
- recessed frame made from aluminium
- lens optics made from matt PMMA
- tool-free ceiling mounting via quick-action clamping springs
- connection to ballast via luminaire cable with Wieland female connector BST14I2F B1
- ballast (LED converter) integrated (with DALI dimming)

Standard options



Special options



Lighting data / Norms

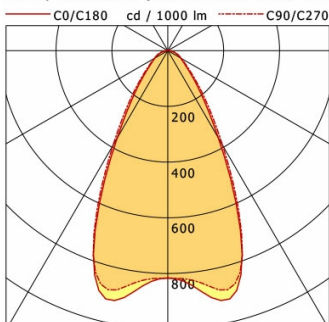
Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	35.3 W
Luminaire luminous flux	4830 lm
System efficiency	136.82 lm/W
Module efficiency	193.50 lm/W
UGR class	≤25
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	600 mm
Width	96 mm
Height	46 mm
Cut-out (LxW)	590 x 80 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	90 mm
Net weight	1.39 kg
Gross weight	1.46 kg

LUZ-R12 104.840.60/DALI

LUZ | Recessed (1xLED 35W 840/4000K 4830lm 60°)



	C0	C90	C180	C270
0°	816	816	816	816
15°	910	881	910	881
30°	362	392	362	392
45°	115	128	115	128
60°	54	56	54	56
75°	24	28	24	28
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.10	3.20	438.0
6.0	6.20	6.40	109.5
9.0	9.30	9.60	48.7
12.0	12.39	12.80	27.4
15.0	15.49	16.00	17.5

η	LED
Efficiency	138 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	35 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	24.5
CIE Flux Codes	78 92 98 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting