

PLL-ECO 594.0625.840.1/DALI



Description

- light field for suspended ceiling systems with visible T profile module (625 x 625)
- homogeneous lighting surface
- low glare values
- no UV and thermal emissions
- outstanding ease of maintenance
- luminaire housing made from aluminium
- positioning of the ballast outside on the luminaire body is possible
- opal acrylic glass
- tool-free insertion into ceiling
- connection to ballast via luminaire cable with integrated plug
- ballast (LED converter) included (with DALI dimming)

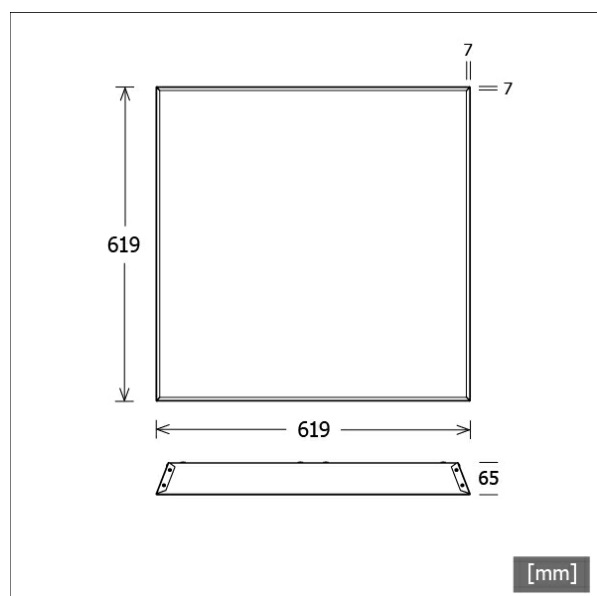
Standard options



Special options



Colours	Article no.	EAN
	657899	4043544668158

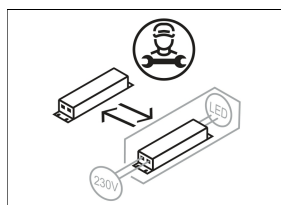
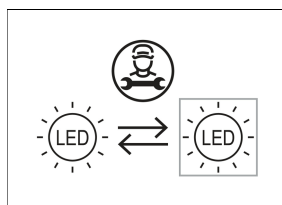


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	832762
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	38.0 W
Luminaire luminous flux	4970 lm
System efficiency	130.78 lm/W
Module efficiency	200.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	619 mm
Width	619 mm
Height	65 mm
Recessed depth	100 mm
Net weight	4.06 kg
Gross weight	4.28 kg

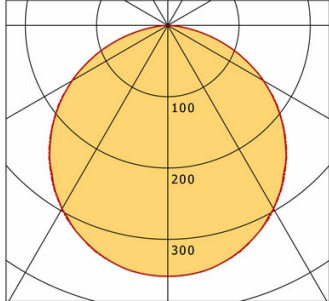


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PL 59 Eco (1xLED 38W 840/4000K 4970lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	352	352	352	352
15°	338	338	338	338
30°	297	297	297	297
45°	233	235	233	235
60°	155	156	155	156
75°	65	66	65	66
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

	C0-C180 Plane	C90-C270 Plane
3.0	8.96 9.03	194.3
6.0	17.93 18.07	48.6
9.0	26.89 27.10	21.6
12.0	35.85 36.14	12.1
15.0	44.82 45.17	7.8

η	LED
Efficiency	131 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	38 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.4
UGR C90/C270	21.5
CIE Flux Codes	47 79 96 100 100
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