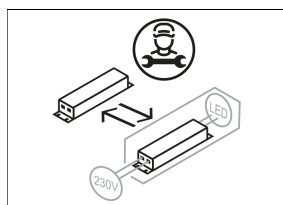
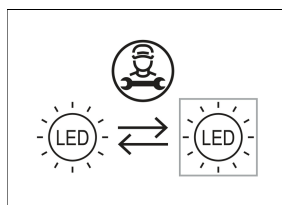
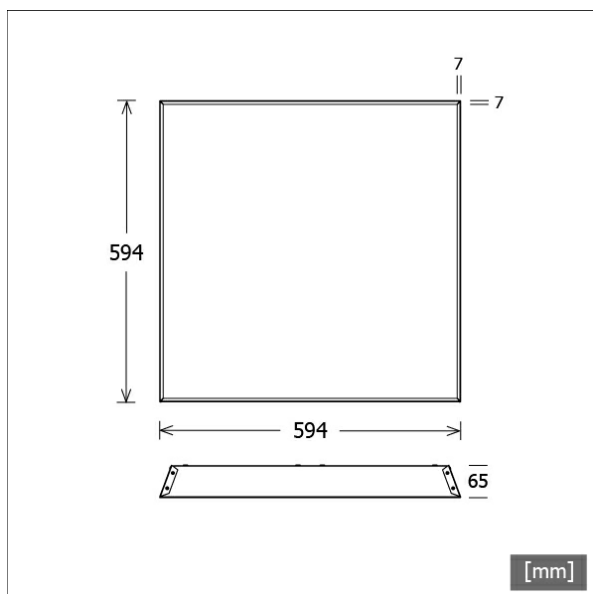


PLL-ECO 594.0600.840.1



Colours	Article no.	EAN
	657890	4043544668066



Description

- light field for suspended ceiling systems with visible T profile module (600 x 600)
- 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

Standard options



Special options



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

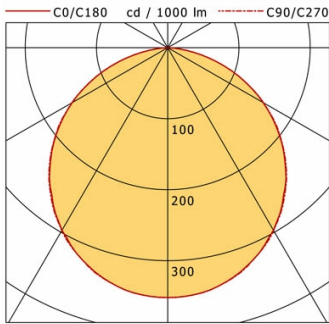
Dimensions / Weights

Length	594 mm
Width	594 mm
Height	65 mm
Recessed depth	100 mm
Net weight	3.87 kg
Gross weight	4.08 kg

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



	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	21.7
UGR C90/C270	21.7
CIE Flux Codes	47 79 96 100 100
Ra/CRI	>80

LTS