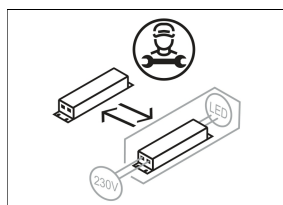
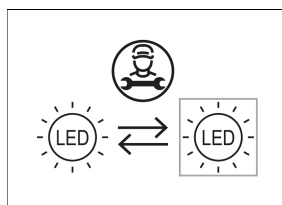
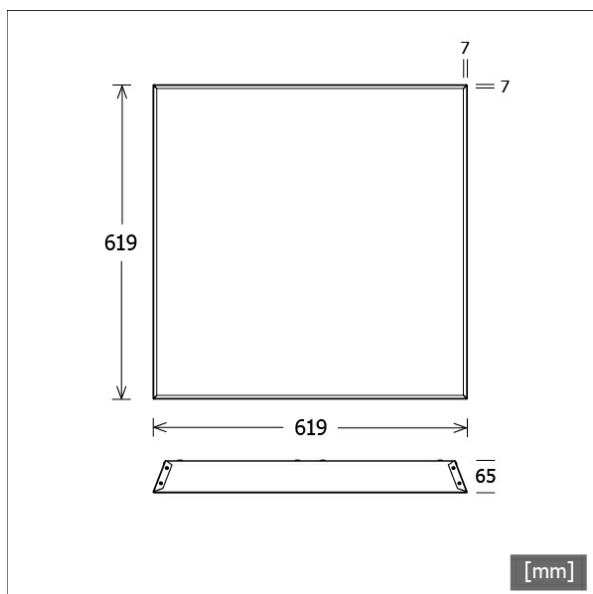


PLL-ECO 594.0625.840.2



Colours	Article no.	EAN
	657900	4043544668165



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
- microprismatic acrylic glass with white polycarbonate foil
- 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
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	38.0 W
Luminaire luminous flux	4920 lm
System efficiency	129.47 lm/W
Module efficiency	200.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

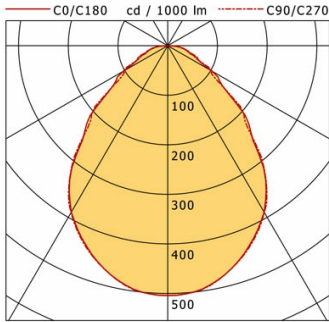
Dimensions / Weights

Length	619 mm
Width	619 mm
Height	65 mm
Recessed depth	100 mm
Net weight	4.01 kg
Gross weight	4.22 kg

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PL 59 Eco (1xLED 38W 840/4000K 4920lm)



	C0	C90	C180	C270
0°	504	504	504	504
15°	472	472	472	472
30°	388	389	388	389
45°	233	222	233	222
60°	103	105	103	105
75°	43	37	43	37
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	5.48	5.54	275.7
6.0	10.95	11.08	68.9
9.0	16.43	16.63	30.8
12.0	21.90	22.17	17.2
15.0	27.38	27.71	11.0

η	LED
Efficiency	129 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	38 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.0
UGR C90/C270	18.9

CIE Flux Codes	62 87 97 100 100
Ra/CRI	>80

LTS