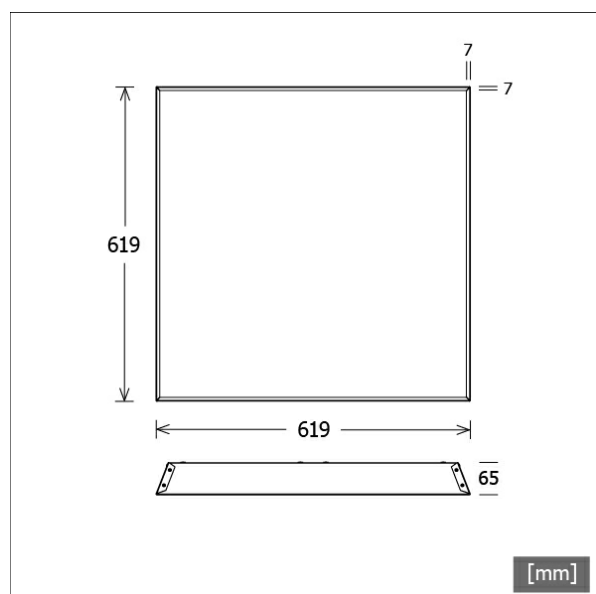


PLL-ECO 593.0625.840.2/DALI



Colours	Article no.	EAN
	657750	4043544666550



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 (with DALI dimming)

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	32.0 W
Luminaire luminous flux	4220 lm
System efficiency	131.87 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

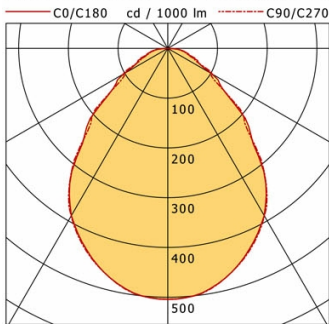
Dimensions / Weights

Length	619 mm
Width	619 mm
Height	65 mm
Recessed depth	100 mm
Net weight	4.21 kg
Gross weight	4.43 kg

PLL-ECO 593.0625.840.2/DALI

PLL-ECO 593.0625.840.2/DALI

PL 59 Eco (1xLED 32W 840/4000K 4220lm)



	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	236.4
6.0	10.95	11.08	59.1
9.0	16.43	16.63	26.3
12.0	21.90	22.17	14.8
15.0	27.38	27.71	9.5

η	LED
Efficiency	132 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.4
UGR C90/C270	18.4
CIE Flux Codes	62 87 97 100 100
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