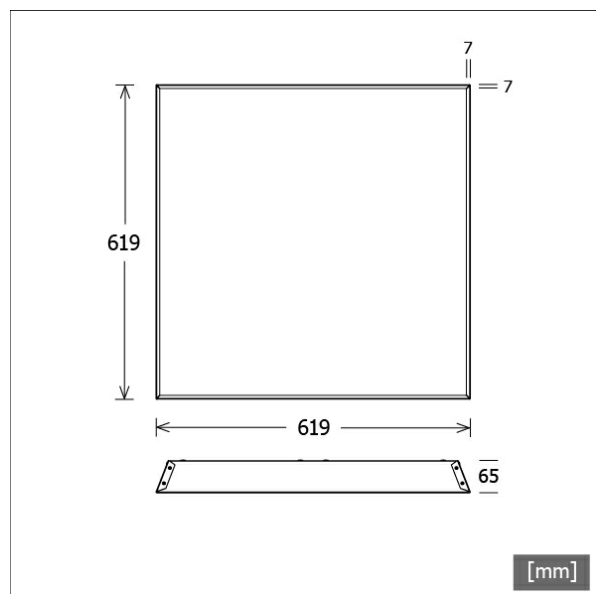


PLL-ECO 593.0625.830.1/DALI



Colours	Article no.	EAN
	657744	4043544666499



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



Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	832761
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	32.0 W
Luminaire luminous flux	3990 lm
System efficiency	124.68 lm/W
Module efficiency	189.48 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

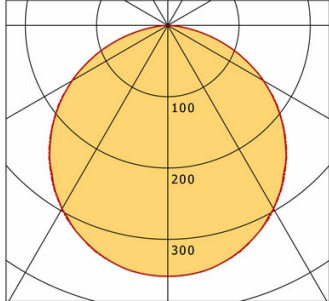
Length	619 mm
Width	619 mm
Height	65 mm
Recessed depth	100 mm
Net weight	4.21 kg
Gross weight	4.43 kg

PLL-ECO 593.0625.830.1/DALI

PLL-ECO 593.0625.830.1/DALI

PL 59 Eco (1xLED 32W 830/3000K 3990lm)

— 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	156.0	
6.0	17.93 18.07	39.0	
9.0	26.89 27.10	17.3	
12.0	35.85 36.14	9.7	
15.0	44.82 45.17	6.2	

η	LED
Efficiency	125 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.7
UGR C90/C270	20.7
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