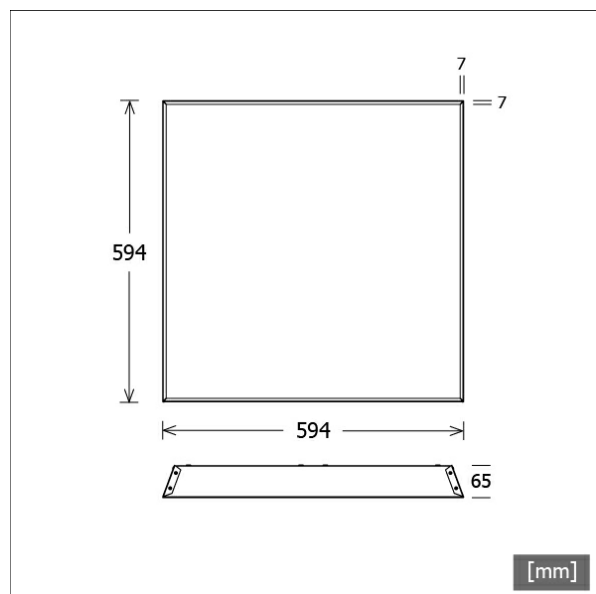


PLL-ECO 594.0600.830.2/DALI



Colours	Article no.	EAN
	657889	4043544668059



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
- 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 / 3000 K
EPREL light sources	832761
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	38.0 W
Luminaire luminous flux	4610 lm
System efficiency	121.31 lm/W
Module efficiency	189.48 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

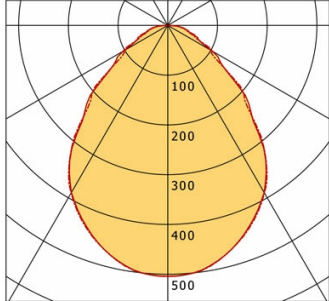
Length	594 mm
Width	594 mm
Height	65 mm
Recessed depth	100 mm
Net weight	3.92 kg
Gross weight	4.13 kg

PLL-ECO 594.0600.830.2/DALI

PLL-ECO 594.0600.830.2/DALI

PL 59 Eco (1xLED 38W 830/3000K 4610lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	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		258.3
6.0	10.95 11.08		64.6
9.0	16.43 16.63		28.7
12.0	21.90 22.17		16.1
15.0	27.38 27.71		10.3

η	LED
Efficiency	121 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	19.0
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