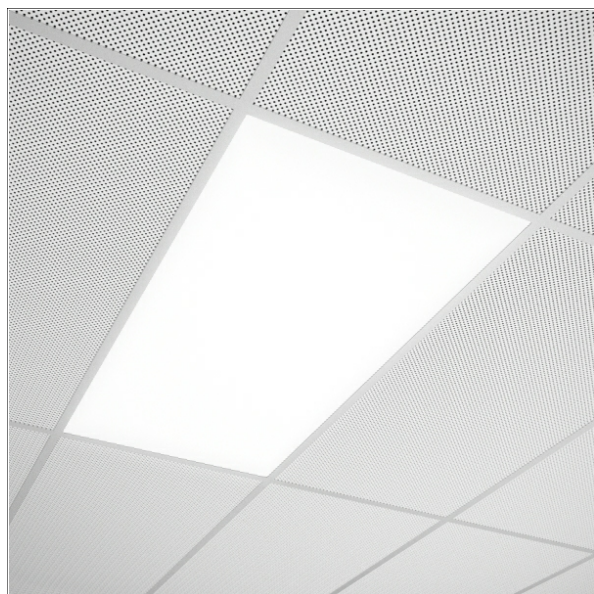
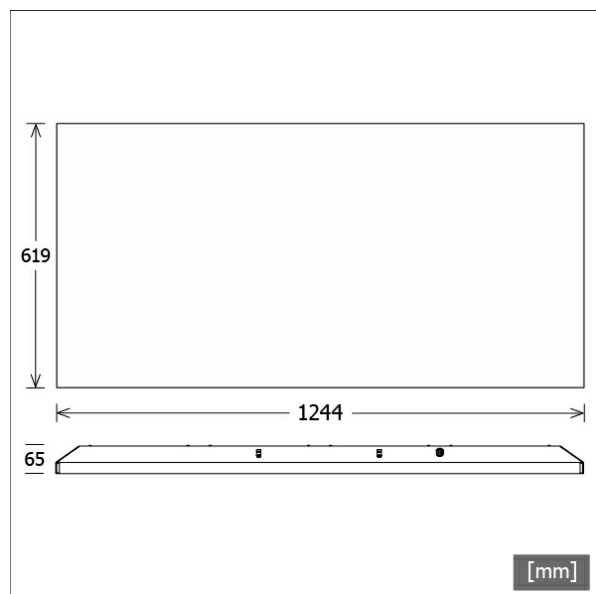


PLL 59.12562.840.1/DALI



Colours	Article no.	EAN
	633323	4043544352613



Description

- recessed light field for suspended ceiling systems with visible T profile module (1250 x 625)
- homogeneous lighting surface
- no UV and thermal emissions
- tool-free installation
- outstanding ease of maintenance
- white luminaire housing made from sheet steel
- positioning of the ballast outside on the luminaire body
- luminaire simple plug connection to ballast
- operation possible with or without DALI
- opal acrylic glass
- tool-free insertion into ceiling
- ballast (LED converter) included (with DALI dimming)

Standard options

3000 K

Special options

CRI 90
SDCM3

TWL

Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 4000 K
EPREL light sources	832757
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	90.5 W
Luminaire luminous flux	12980 lm
System efficiency	143.42 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

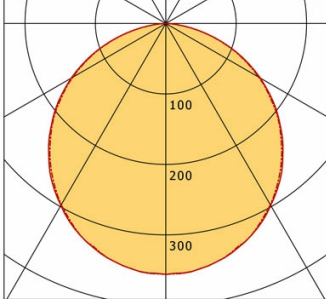
Length	1244 mm
Width	619 mm
Height	65 mm
Recessed depth	125 mm
Net weight	13.65 kg
Gross weight	18.46 kg

PLL 59.12562.840.1/DALI

PLL 59.12562.840.1/DALI

PL 59 (1xLED 91W 840/4000K 12980lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	356	356	356	356
15°	341	341	341	341
30°	298	297	298	297
45°	235	232	235	232
60°	155	152	155	152
75°	65	64	65	64
90°	1	1	1	1
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	8.86 8.69	513.4	
6.0	17.73 17.38	128.4	
9.0	26.59 26.07	57.0	
12.0	35.46 34.76	32.1	
15.0	44.32 43.45	20.5	

η	LED
Efficiency	143 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	91 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	22.2
CIE Flux Codes	48 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