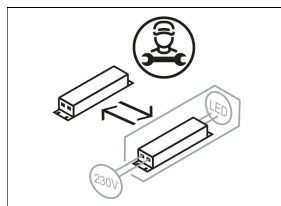
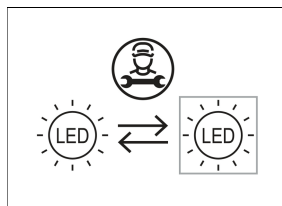
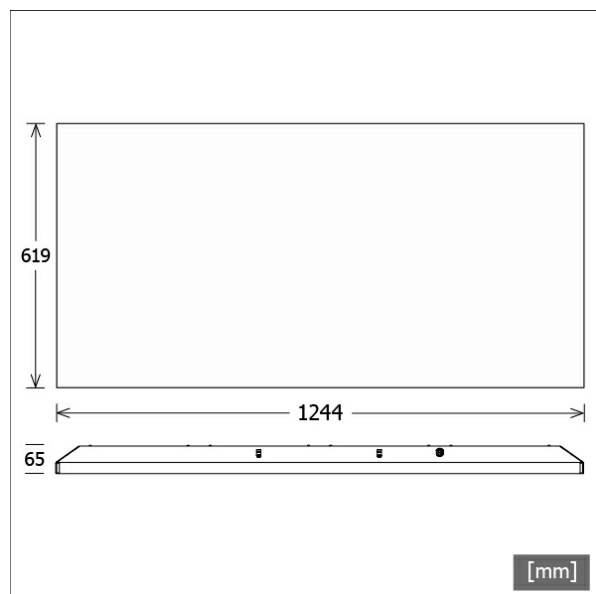


PLL 59.12562.840.2/DALI



Colours	Article no.	EAN
	633324	4043544352620



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
- microprismatic acrylic glass with white polycarbonate foil
- tool-free insertion into ceiling
- ballast (LED converter) included (with DALI dimming)

Standard options



Special options



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	10430 lm
System efficiency	115.24 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

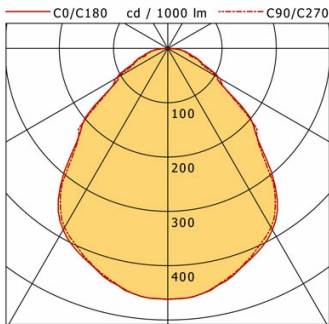
Dimensions / Weights

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

PLL 59.12562.840.2/DALI

PLL 59.12562.840.2/DALI

PL 59 (1xLED 91W 840/4000K 10430lm)



	C0	C90	C180	C270
0°	462	462	462	462
15°	439	436	439	436
30°	386	381	386	381
45°	233	232	233	232
60°	107	112	107	112
75°	41	45	41	45
90°	2	1	2	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.07	6.10	535.4
6.0	12.14	12.20	133.8
9.0	18.21	18.30	59.5
12.0	24.28	24.40	33.5
15.0	30.35	30.50	21.4

η	LED
Efficiency	115 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	91 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.3
CIE Flux Codes	60 86 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