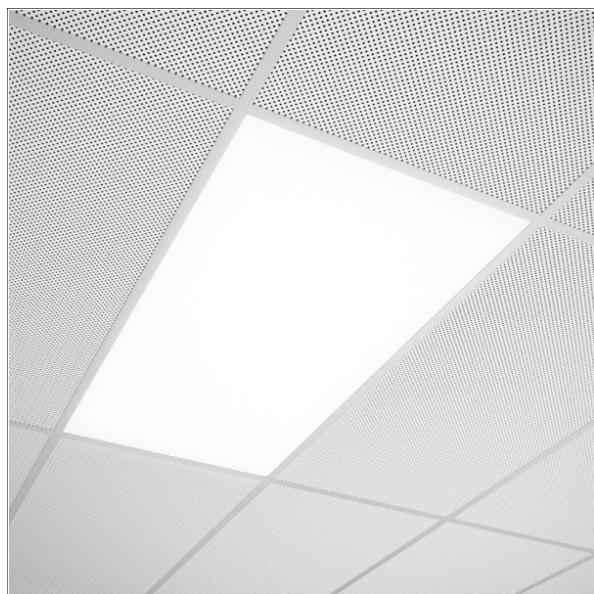
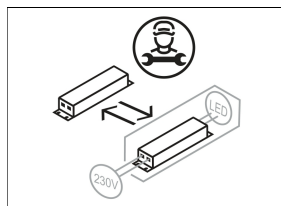
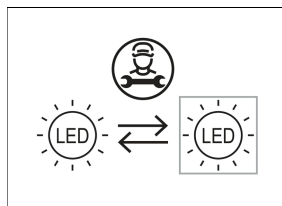
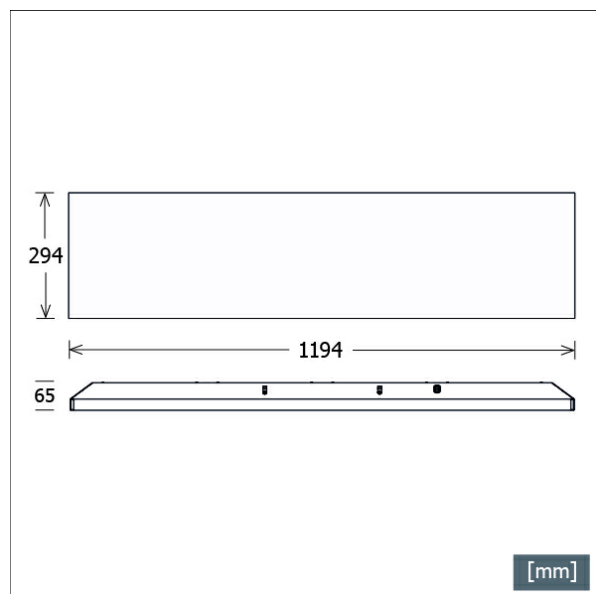


PLL 59.12030.840.1/DALI



Colours	Article no.	EAN
	633319	4043544352576



Description

- recessed light field for suspended ceiling systems with visible T profile module (1200 x 300)
- 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



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	46.1 W
Luminaire luminous flux	5970 lm
System efficiency	129.50 lm/W
Module efficiency	200.00 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

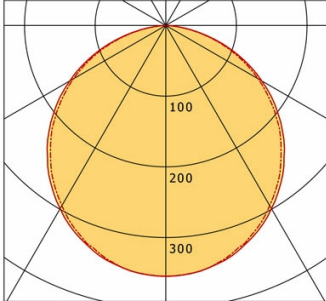
Length	1194 mm
Width	294 mm
Height	65 mm
Recessed depth	125 mm
Net weight	7.06 kg
Gross weight	9.40 kg

PLL 59.12030.840.1/DALI

PLL 59.12030.840.1/DALI

PL 59 (1xLED 46W 840/4000K 5970lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	355	355	355	355
15°	341	339	341	339
30°	299	294	299	294
45°	237	230	237	230
60°	157	151	157	151
75°	66	63	66	63
90°	1	1	1	1
cd / 1000 lm				

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

C0-C180 Plane		C90-C270 Plane	
3.0	9.07 8.64	235.4	
8.0	18.13 17.28	58.8	
9.0	27.20 25.92	26.2	
12.0	36.27 34.56	14.7	
15.0	45.34 43.20	9.4	

η	LED
Efficiency	130 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	46 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.5
UGR C90/C270	22.3
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