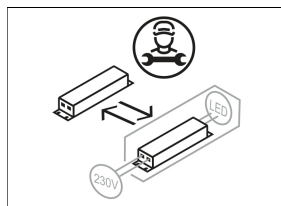
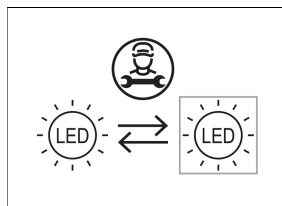
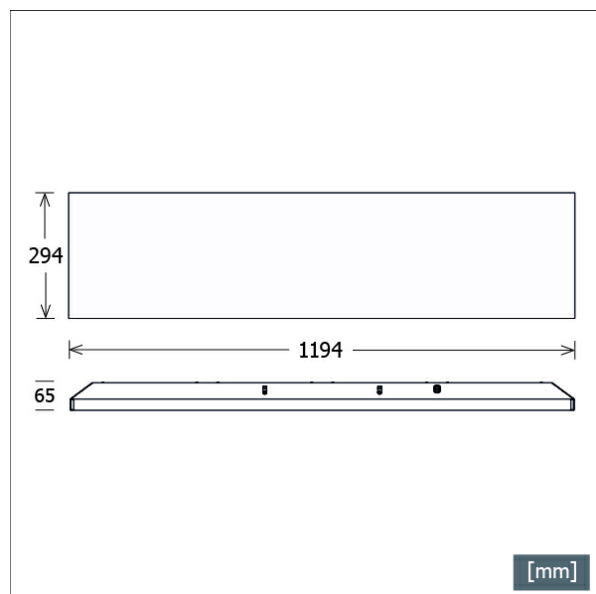


PLL 59.12030.840.2/DALI



Colours	Article no.	EAN
	633320	4043544352583



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
- microprismatic acrylic glass with white polycarbonate foil
- 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	46.1 W
Luminaire luminous flux	4790 lm
System efficiency	103.90 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

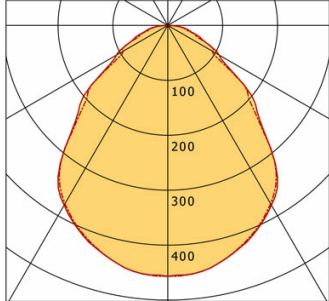
Length	1194 mm
Width	294 mm
Height	65 mm
Recessed depth	125 mm
Net weight	7.06 kg
Gross weight	9.40 kg

PLL 59.12030.840.2/DALI

PLL 59.12030.840.2/DALI

PL 59 (1xLED 46W 840/4000K 4790lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	457	457	457	457
15°	435	434	435	434
30°	378	375	378	375
45°	234	226	234	226
60°	108	94	108	94
75°	43	38	43	38
90°	1	1	1	1
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	6.18 5.95	243.0	
6.0	12.37 11.90	60.7	
9.0	18.55 17.85	27.0	
12.0	24.73 23.80	15.2	
15.0	30.92 29.75	9.7	

η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	46 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.8
UGR C90/C270	19.3
CIE Flux Codes	59 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