

PLL 59.12060.840.2/DALI



Description

- recessed light field for suspended ceiling systems with visible T profile module (1200 x 600)
- 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)

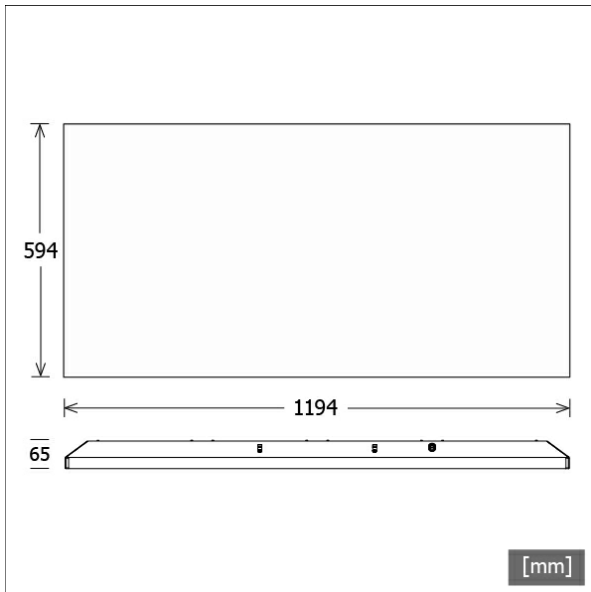
Standard options



Special options



Colours	Article no.	EAN
	633322	4043544352606

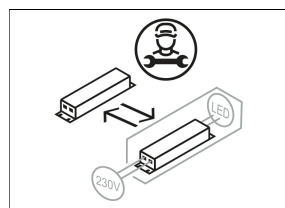
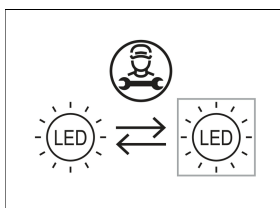


Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 4000 K
EPREL light sources	832757
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	90.5 W
Luminaire luminous flux	10080 lm
System efficiency	111.38 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	594 mm
Height	65 mm
Recessed depth	125 mm
Net weight	7.06 kg
Gross weight	9.40 kg

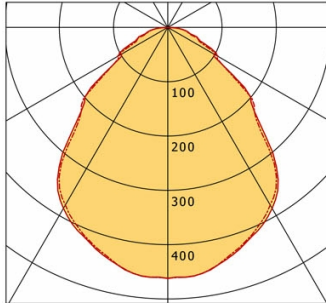


PLL 59.12060.840.2/DALI

PLL 59.12060.840.2/DALI

PL 59 (1xLED 91W 840/4000K 10080lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	462	462	462	462
15°	438	436	438	436
30°	385	378	385	378
45°	231	227	231	227
60°	99	108	99	108
75°	40	42	40	42
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.01	5.91	517.4
6.0	12.02	11.82	129.4
9.0	18.03	17.73	57.5
12.0	24.04	23.64	32.3
15.0	30.05	29.54	20.7

η	LED
Efficiency	111 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	91 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.6
UGR C90/C270	19.5
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