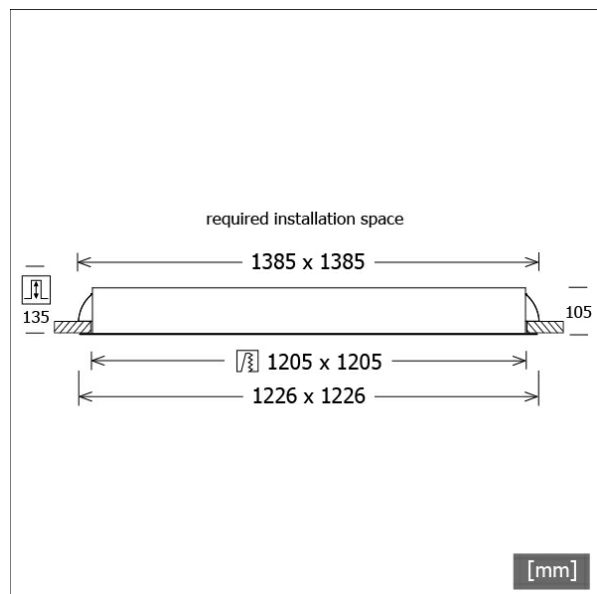


PLL 57.1225.830.1/DALI



Colours	Article no.	EAN
silver	634082	4043544360854
white	634083	4043544360861
black	642367	4043544481511



Description

- recessed light field with square design and discreet trim for flush ceiling look and homogeneous lighting for seamless integration in architecture projects
- no UV and thermal emissions
- sheet steel housing with removable LED unit
- opal insert pane made from acrylic glass
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

Notes

Required installation space: 1385 x 1385 mm.

Standard options



Special options



Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 3000 K
EPREL light sources	832756
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	179.1 W
Luminaire luminous flux	25530 lm
System efficiency	142.54 lm/W
Module efficiency	193.10 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

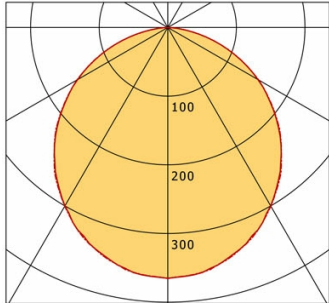
Length	1226 mm
Width	1226 mm
Height	105 mm
Cut-out (LxW)	1205 x 1205 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	135 mm
Net weight	44.50 kg
Gross weight	94.00 kg

PLL 57.1225.830.1/DALI

PLL 57.1225.830.1/DALI

PL 57 (1xLED 179W 830/3000K 25530lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	365	365	365	365
15°	346	348	346	348
30°	300	301	300	301
45°	233	233	233	233
60°	152	153	152	153
75°	63	64	63	64
90°	1	1	1	1
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane
3.0	8.36 8.43	1036.2
6.0	16.72 16.85	259.1
9.0	25.09 25.28	115.1
12.0	33.45 33.70	64.8
15.0	41.81 42.13	41.4

η	LED
Efficiency	143 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	179 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	22.4
CIE Flux Codes	48 80 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