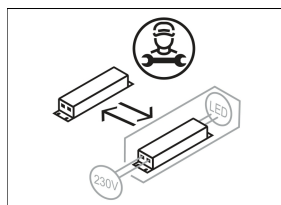
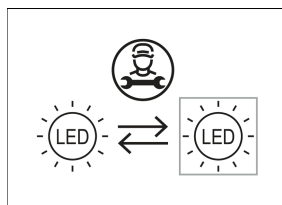
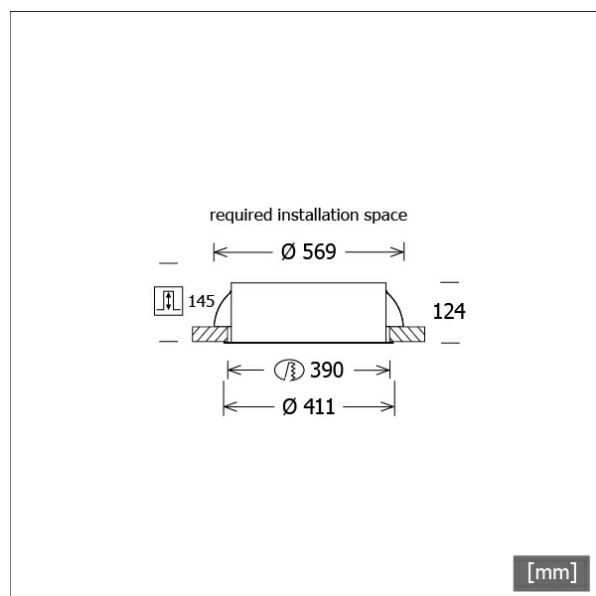


PLL 27.0410.840.1/DALI

Colours	Article no.	EAN
silver	634036	4043544360380
white	634037	4043544360397
black	642345	4043544481290



Description

- recessed light field with round 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: D = 569 mm.

Standard options



Special options



Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833873
	L90 B50 50.000 h
Lifetime	L80 B50 100.000 h
	L80 B20 50.000 h
System power	17.7 W
Luminaire luminous flux	1980 lm
System efficiency	111.86 lm/W
Module efficiency	190.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

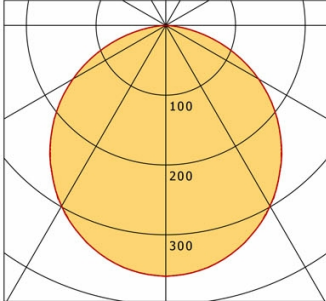
Outer diameter	411 mm
Height	124 mm
Cut-out (Ø)	390 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	145 mm
Net weight	3.75 kg
Gross weight	4.50 kg

PLL 27.0410.840.1/DALI

PLL 27.0410.840.1/DALI

PL 27 (1xLED 18W 840/4000K 1980lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	360	360	360	360
15°	343	343	343	343
30°	299	299	299	299
45°	234	234	234	234
60°	154	154	154	154
75°	64	64	64	64
90°	0	0	0	0
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	8.70 8.71		79.1
6.0	17.41 17.41		19.8
9.0	26.11 26.12		8.8
12.0	34.82 34.82		4.9
15.0	43.52 43.53		3.2

η	LED
Efficiency	110 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.4
UGR C90/C270	22.4
CIE Flux Codes	48 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