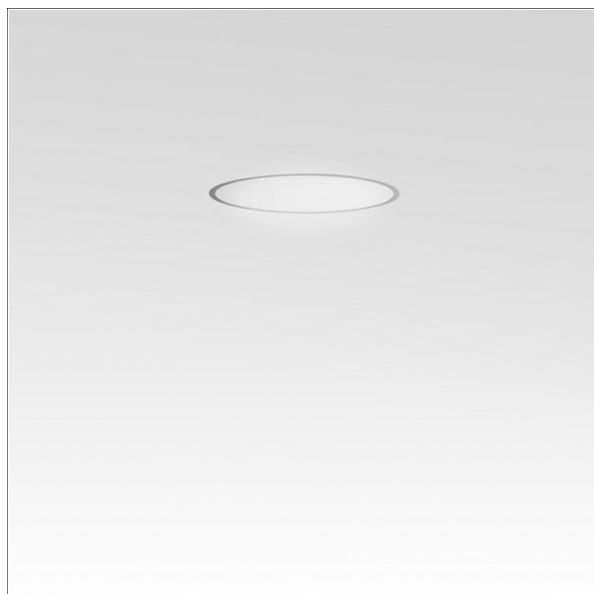
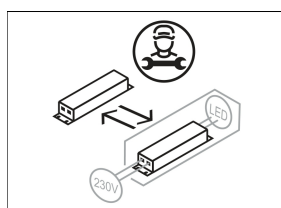
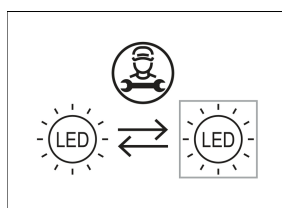
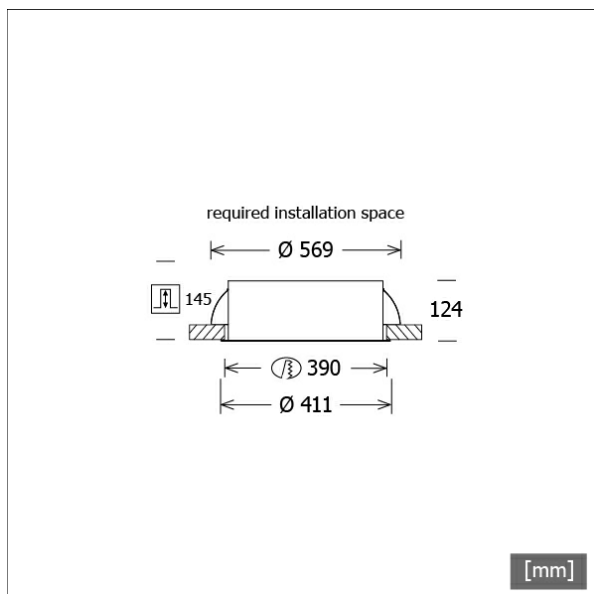


PLL 27.0410.840.2/DALI



Colours	Article no.	EAN
silver	634040	4043544360427
white	634041	4043544360434
black	642346	4043544481306



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
- microprismatic insert pane with matt foil 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
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	17.7 W
Luminaire luminous flux	1440 lm
System efficiency	81.35 lm/W
Module efficiency	190.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

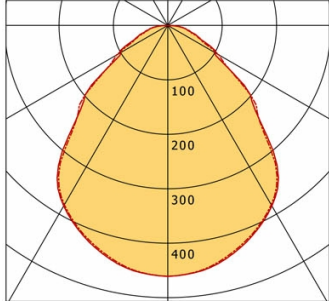
Outer diameter	411 mm
Height	124 mm
Cut-out (Ø)	390 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	145 mm
Net weight	3.75 kg
Gross weight	4.50 kg

PLL 27.0410.840.2/DALI

PLL 27.0410.840.2/DALI

PL 27 (1xLED 18W 840/4000K 1440lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	461	461	461	461
15°	439	436	439	436
30°	383	380	383	380
45°	233	234	233	234
60°	100	109	100	109
75°	40	43	40	43
90°	2	2	2	2
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	6.06 6.19		73.7
6.0	12.12 12.37		18.4
9.0	18.18 18.56		8.2
12.0	24.24 24.74		4.6
15.0	30.30 30.93		2.9

η	LED
Efficiency	80 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.2
CIE Flux Codes	60 87 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