

PLL 27.0700.830.1/DALI



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 = 859 mm.

Standard options



Special options

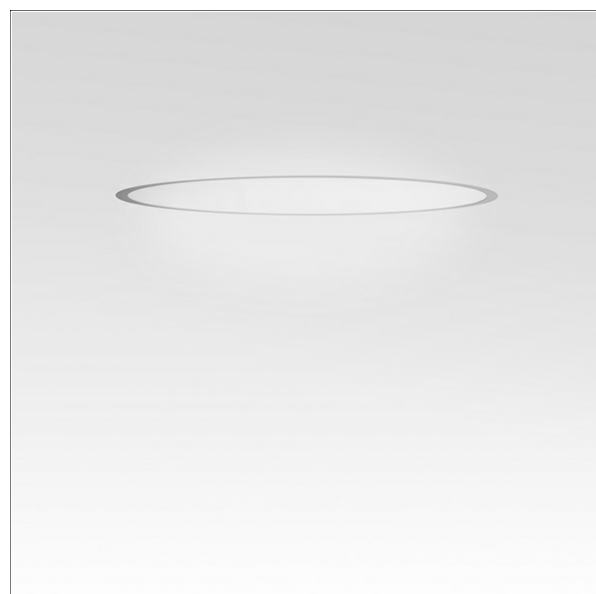


Lighting data / Norms

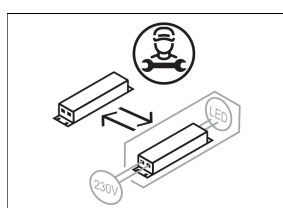
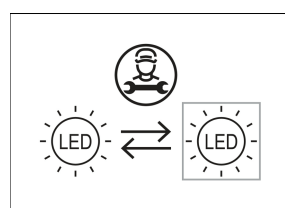
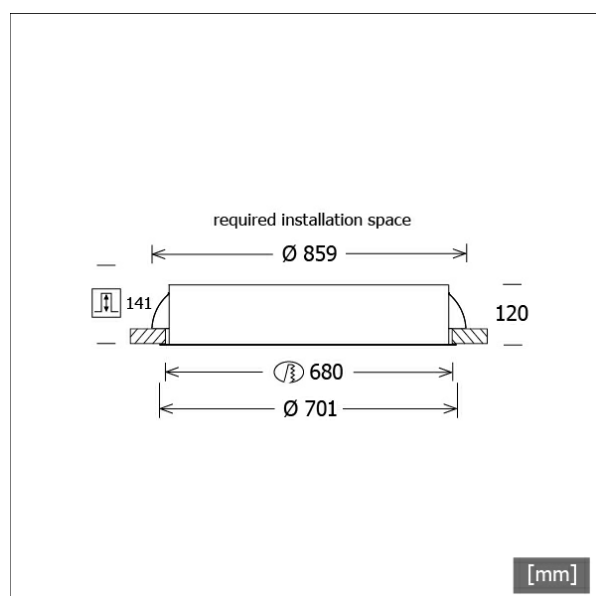
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833872 833877
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	66.7 W
Luminaire luminous flux	7130 lm
System efficiency	106.89 lm/W
Module efficiency	179.94 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	701 mm
Height	120 mm
Cut-out (Ø)	680 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	141 mm
Net weight	9.60 kg
Gross weight	11.32 kg



Colours	Article no.	EAN
silver	634050	4043544360526
white	634051	4043544360533
black	642351	4043544481351

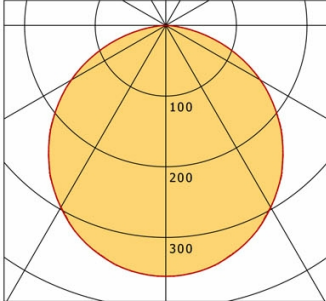


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PL 27 (1xLED 67W 830/3000K 7130lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	355	355	355	355
15°	340	339	340	339
30°	298	297	298	297
45°	234	234	234	234
60°	154	155	154	155
75°	65	65	65	65
90°	0	0	0	0
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	8.88 8.86	281.2	
6.0	17.76 17.72	70.3	
9.0	26.64 26.59	31.2	
12.0	35.53 35.45	17.6	
15.0	44.41 44.31	11.2	

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	67 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.9
UGR C90/C270	22.9
CIE Flux Codes	47 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