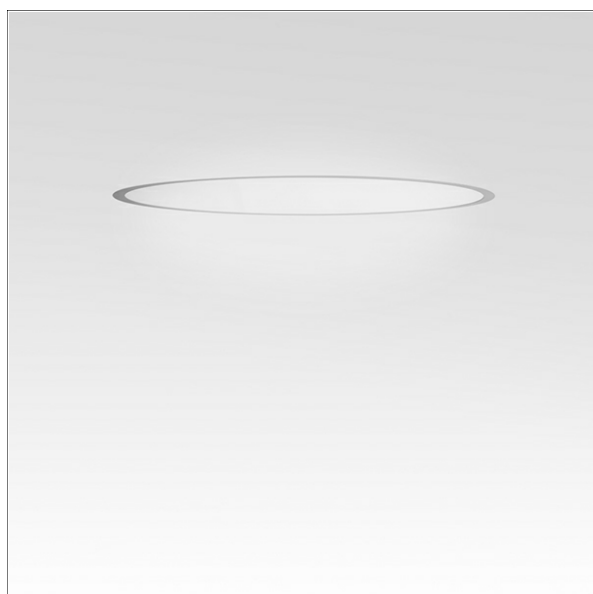
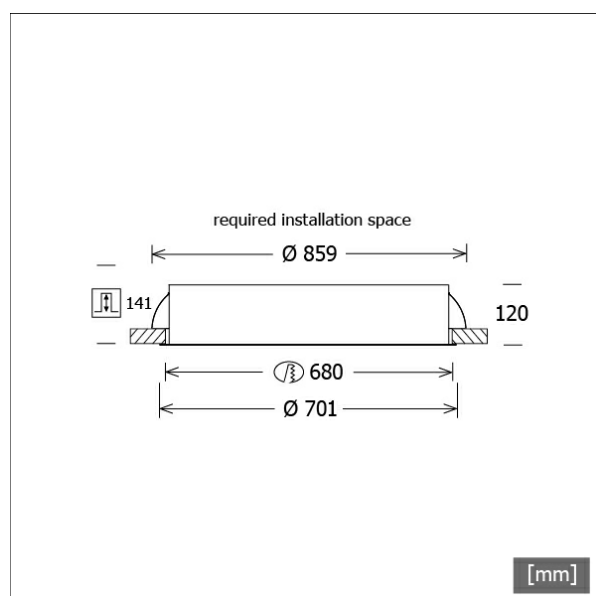


PLL 27.0700.830.2/DALI



Colours	Article no.	EAN
silver	634054	4043544360564
white	634055	4043544360571
black	642352	4043544481368



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 = 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	5140 lm
System efficiency	77.06 lm/W
Module efficiency	179.94 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

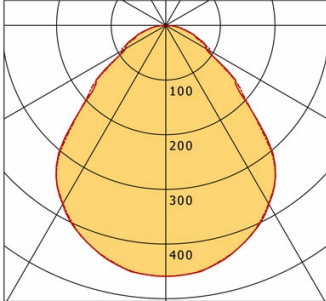
Outer diameter	701 mm
Height	120 mm
Cut-out (Ø)	680 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	141 mm
Net weight	9.60 kg
Gross weight	11.32 kg

PLL 27.0700.830.2/DALI

PLL 27.0700.830.2/DALI

PL 27 (1xLED 67W 830/3000K 5140lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	459	459	459	459
15°	439	438	439	438
30°	378	376	378	376
45°	226	225	226	225
60°	85	92	85	92
75°	43	37	43	37
90°	1	1	1	1
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	5.96 5.94	262.2	
6.0	11.92 11.87	65.5	
9.0	17.87 17.81	29.1	
12.0	23.83 23.74	16.4	
15.0	29.79 29.68	10.5	

η	LED
Efficiency	77 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	67 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	19.3
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