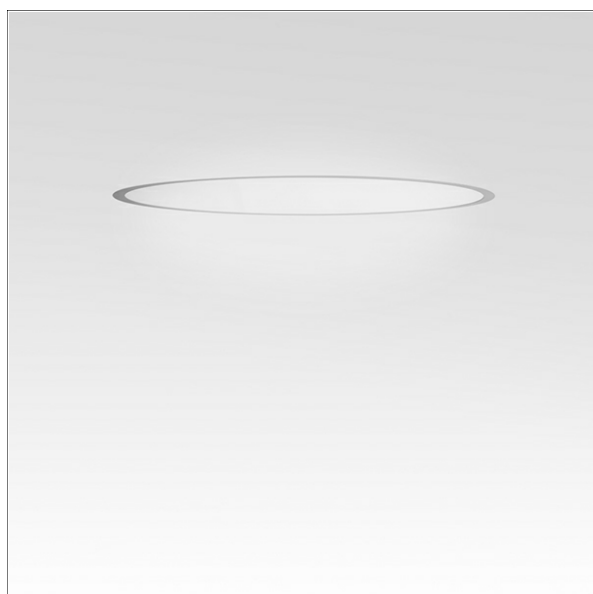
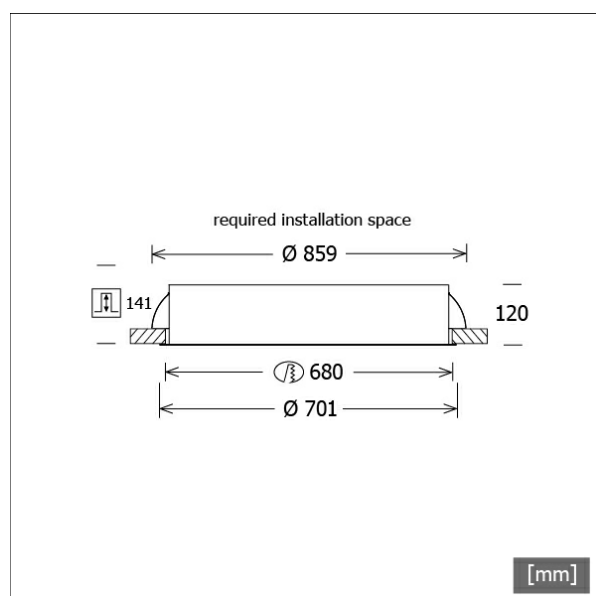


PLL 27.0700.840.1/DALI



Colours	Article no.	EAN
silver	634052	4043544360540
white	634053	4043544360557
black	642353	4043544481375



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 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	66.7 W
Luminaire luminous flux	7350 lm
System efficiency	110.19 lm/W
Module efficiency	154.00 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

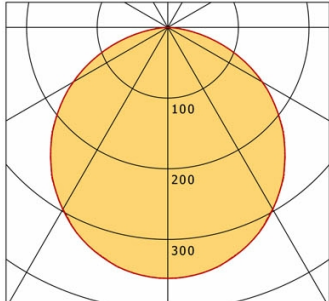
Outer diameter	701 mm
Height	120 mm
Cut-out (Ø)	680 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	141 mm
Net weight	9.60 kg
Gross weight	11.32 kg

PLL 27.0700.840.1/DALI

PLL 27.0700.840.1/DALI

PL 27 (1xLED 67W 840/4000K 7350lm)

— 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	289.9
6.0	17.76	17.72	72.5
9.0	26.64	26.59	32.2
12.0	35.53	35.45	18.1
15.0	44.41	44.31	11.6

η	LED
Efficiency	110 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	67 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.0
UGR C90/C270	23.0
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