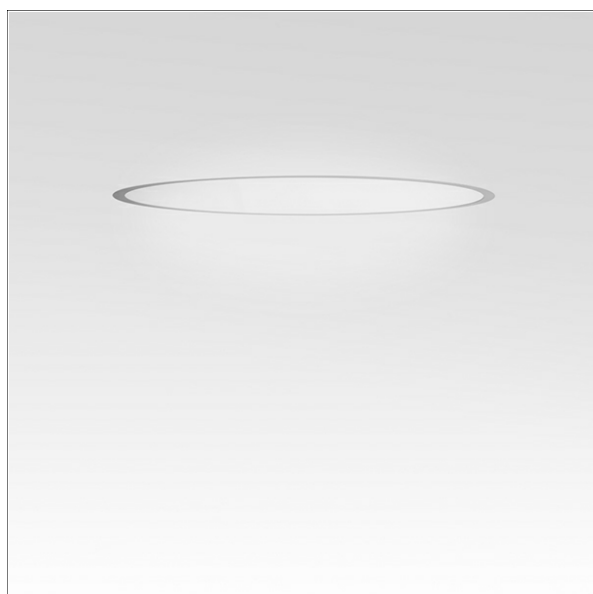
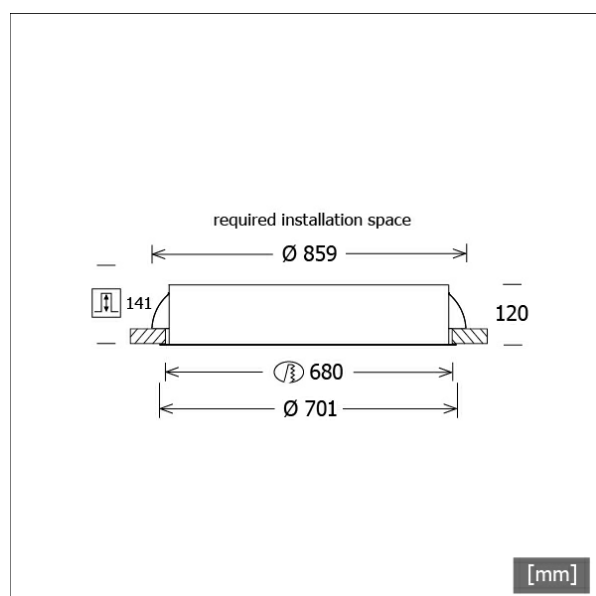


# PLL 27.0700.840.2/DALI



Colours	Article no.	EAN
silver	634056	4043544360588
white	634057	4043544360595
black	642354	4043544481382



## 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

<b>Lamps</b>	LED linear / CRI 80 / 4000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	66.7 W
<b>Luminaire luminous flux</b>	5300 lm
<b>System efficiency</b>	79.46 lm/W
<b>Module efficiency</b>	154.00 lm/W
<b>UGR class</b>	≤19
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP20

## Dimensions / Weights

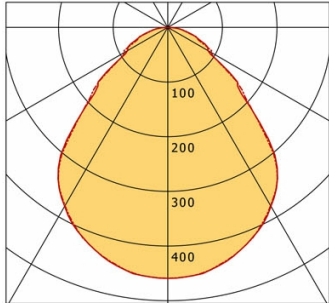
<b>Outer diameter</b>	701 mm
<b>Height</b>	120 mm
<b>Cut-out (Ø)</b>	680 mm
<b>Ceiling thickness</b>	10.0 - 30.0 mm
<b>Recessed depth</b>	141 mm
<b>Net weight</b>	9.60 kg
<b>Gross weight</b>	11.32 kg

# PLL 27.0700.840.2/DALI

## PLL 27.0700.840.2/DALI

PL 27 (1xLED 67W 840/4000K 5300lm)

— 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	270.3	
6.0	11.92   11.87	67.6	
9.0	17.87   17.81	30.0	
12.0	23.83   23.74	16.9	
15.0	29.79   29.68	10.8	

<b>η</b>	LED
Efficiency	79 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	67 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
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