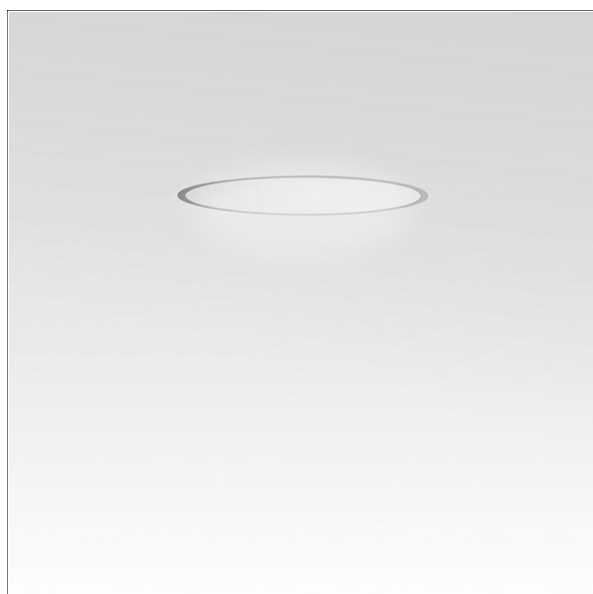
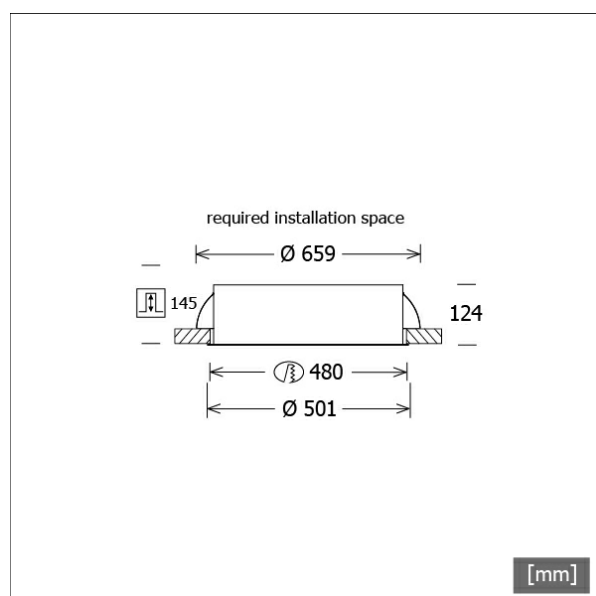


PLL 27.0500.830.2/DALI



Colours	Article no.	EAN
silver	634046	4043544360489
white	634047	4043544360496
black	642348	4043544481320



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 = 659 mm.

Standard options



Special options



Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833872
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	31.4 W
Luminaire luminous flux	2440 lm
System efficiency	77.70 lm/W
Module efficiency	181.52 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

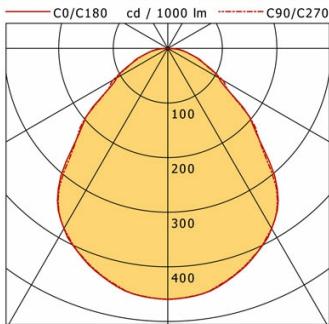
Dimensions / Weights

Outer diameter	501 mm
Height	124 mm
Cut-out (Ø)	480 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	145 mm
Net weight	5.19 kg
Gross weight	6.22 kg

PLL 27.0500.830.2/DALI

PLL 27.0500.830.2/DALI

PL 27 (1xLED 31W 830/3000K 2440lm)



	C0	C90	C180	C270
0°	460	460	460	460
15°	438	437	438	437
30°	381	381	381	381
45°	238	237	238	237
60°	108	117	108	117
75°	43	45	43	45
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.18	6.23	124.6
6.0	12.36	12.47	31.1
9.0	18.54	18.70	13.8
12.0	24.72	24.94	7.8
15.0	30.90	31.17	5.0

η	LED
Efficiency	79 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	31 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	19.4

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