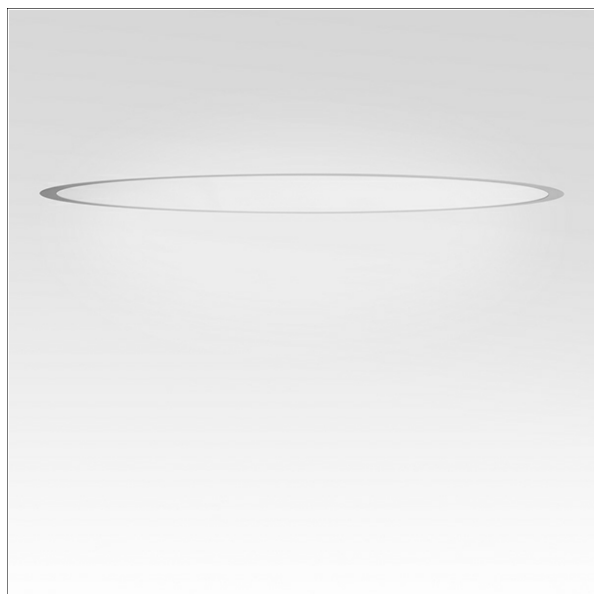
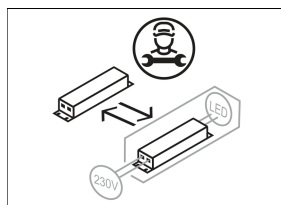
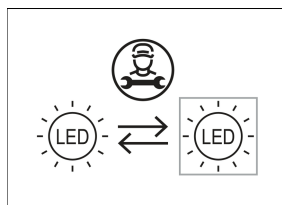
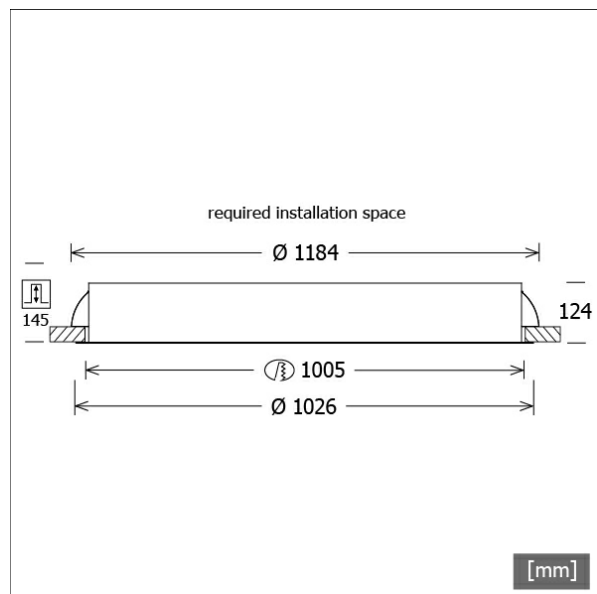


PLL 27.1025.830.1/DALI



Colours	Article no.	EAN
silver	634058	4043544360601
white	634059	4043544360618
black	642339	4043544481238



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 = 1184 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	141.3 W
Luminaire luminous flux	16990 lm
System efficiency	120.24 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

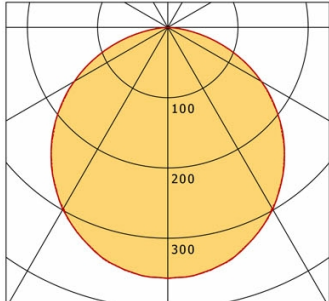
Outer diameter	1026 mm
Height	124 mm
Cut-out (Ø)	1005 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	145 mm
Net weight	20.00 kg
Gross weight	24.00 kg

PLL 27.1025.830.1/DALI

PLL 27.1025.830.1/DALI

PL 27 (1xLED 141W 830/3000K 16990lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	357	357	357	357
15°	342	343	342	343
30°	299	297	299	297
45°	234	234	234	234
60°	154	154	154	154
75°	65	64	65	64
90°	0	0	0	0
cd / 1000 lm				

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

	C0-C180 Plane	C90-C270 Plane	
3.0	8.81 8.73	674.0	
6.0	17.63 17.47	168.5	
9.0	26.44 26.20	74.9	
12.0	35.26 34.94	42.1	
15.0	44.07 43.67	27.0	

η	LED
Efficiency	120 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	141 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.1
UGR C90/C270	23.1
CIE Flux Codes	48 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