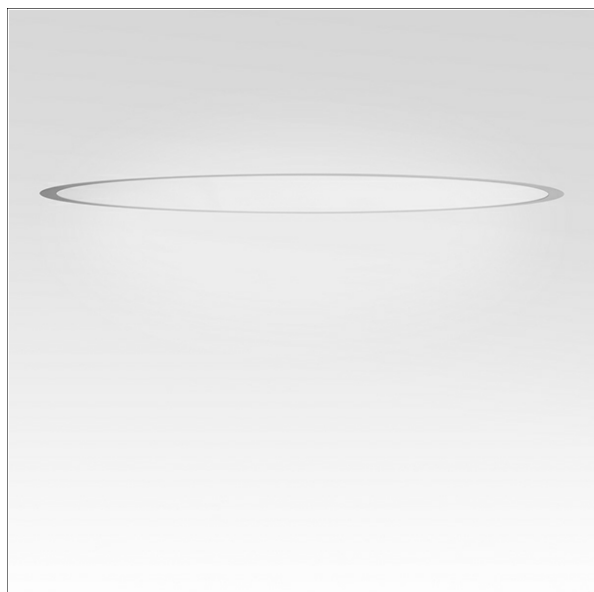
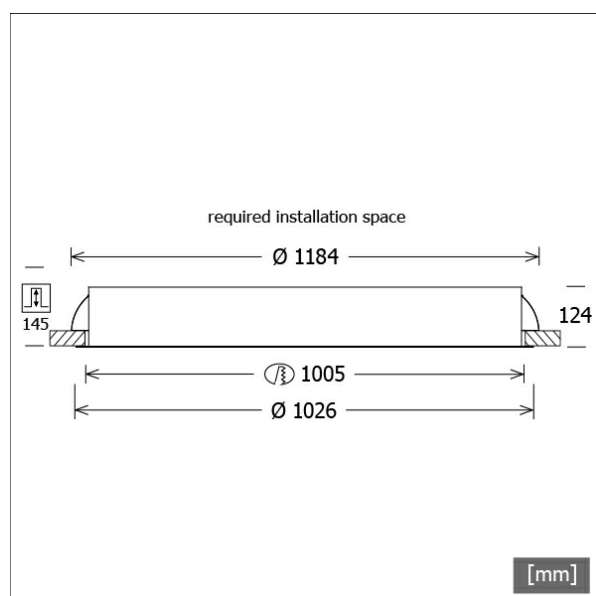


PLL 27.1025.830.2/DALI



Colours	Article no.	EAN
silver	634062	4043544360649
white	634063	4043544360656
black	642340	4043544481245



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 = 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	12250 lm
System efficiency	86.69 lm/W
Module efficiency	179.94 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

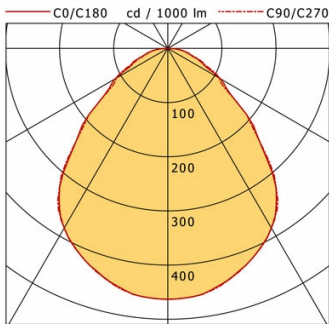
Dimensions / Weights

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 27.1025.830.2/DALI

PLL 27.1025.830.2/DALI

PL 27 (1xLED 141W 830/3000K 12250lm)



	C0	C90	C180	C270
0°	463	463	463	463
15°	441	441	441	441
30°	383	383	383	383
45°	238	237	238	237
60°	113	111	113	111
75°	43	40	43	40
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.17	6.11	630.5
6.0	12.33	12.23	157.6
9.0	18.50	18.34	70.1
12.0	24.66	24.45	39.4
15.0	30.83	30.56	25.2

η	LED
Efficiency	87 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	141 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.7
UGR C90/C270	19.6
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