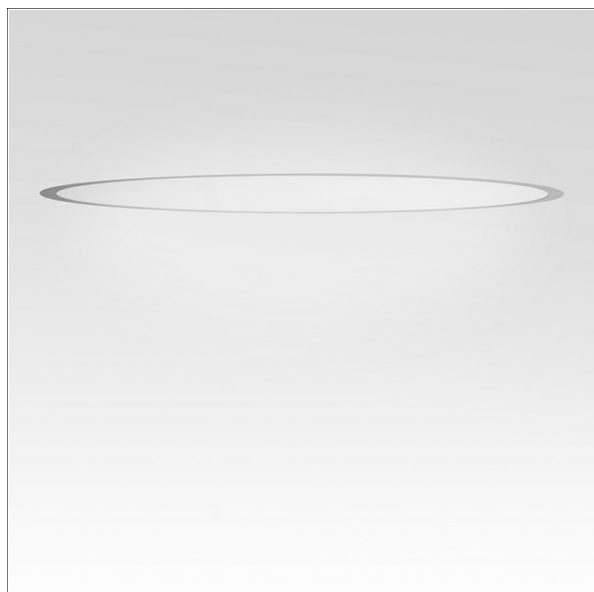
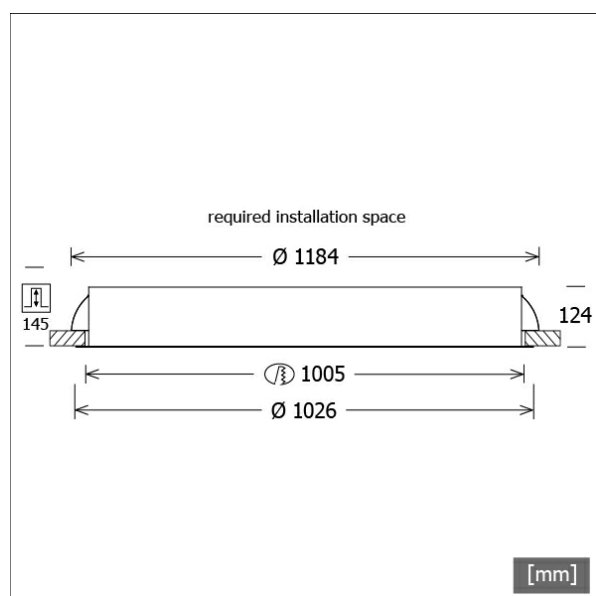


PLL 27.1025.840.2/DALI



Colours	Article no.	EAN
silver	634064	4043544360663
white	634065	4043544360670
black	642342	4043544481269



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 / 4000 K
EPREL light sources	833873 833878
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	141.3 W
Luminaire luminous flux	12620 lm
System efficiency	89.31 lm/W
Module efficiency	187.99 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

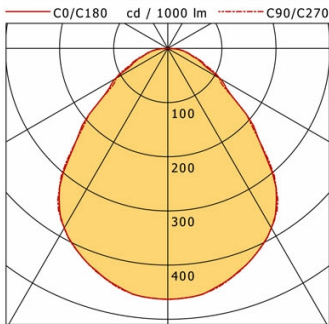
Dimensions / Weights

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 27.1025.840.2/DALI

PLL 27.1025.840.2/DALI

PL 27 (1xLED 141W 840/4000K 12620lm)



	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	649.5
6.0	12.33	12.23	162.4
9.0	18.50	18.34	72.2
12.0	24.66	24.45	40.6
15.0	30.83	30.56	26.0

η	LED
Efficiency	90 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	141 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.8
UGR C90/C270	19.7
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