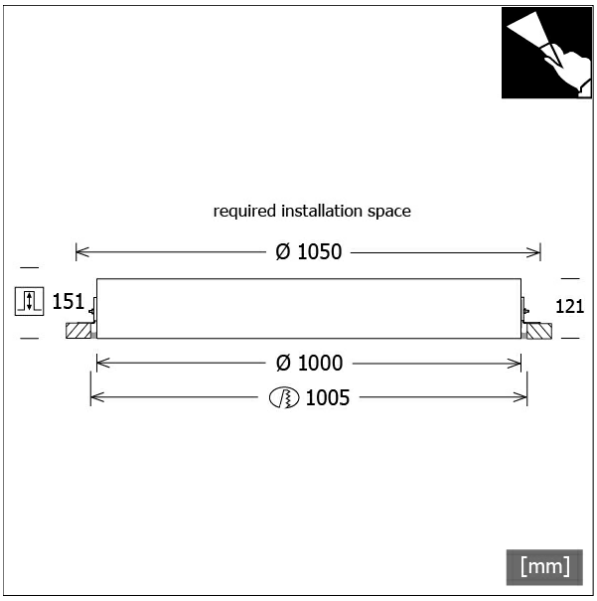
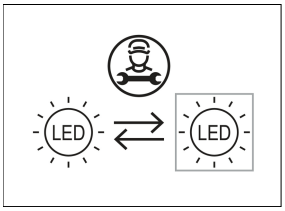
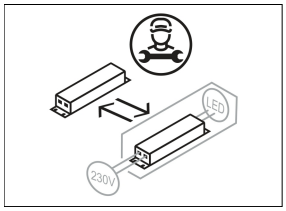
PLL 25.1000.830.1/DALI

Colours	Article no.	EAN
	633937	4043544359339







Description

- recessed light field with round design and flush and trimless ceiling look for homogeneous lighting and seamless integration in architecture projects
- no UV and thermal emissions
- sheet steel housing with removable LED unit
- adjustable ceiling thickness
- opal insert pane made from acrylic glass
- plasterboard mounting via drywall screws (mounting aid can be ordered optionally)
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

Notes

Required installation space: D = 1150 mm. Flush plastering of the luminaire is required. Pretreat the plaster zone on the luminaire and ceiling with suitable adhesion primer.

Standard options

4000 K

Special options

CRI 90 SDCM3 · TWL · TWPI · CASAMBI

Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833872|833877
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
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	1000 mm
Height	121 mm
Cut-out (Ø)	1005 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	151 mm
Net weight	19.00 kg
Gross weight	24.00 kg

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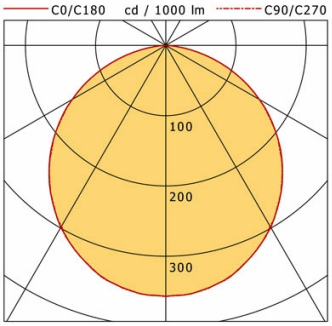
PLL 25.1000.830.1/DALI

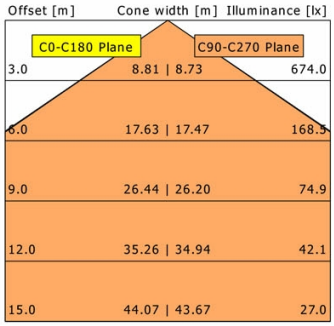
PLL 25.1000.830.1/DALI

PL 25 (1xLED 141W 830/3000K 16990lm)



	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



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

ZBMH 1000
mounting aid for PLL 25.1000...