PLL 25.1000.840.2/DALI

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
	633940	4043544359360

required installation space

Ø 1050
151
121
Ø 1000
1005

[mm]
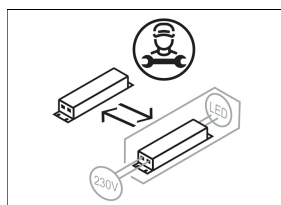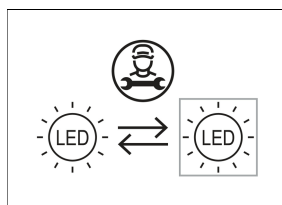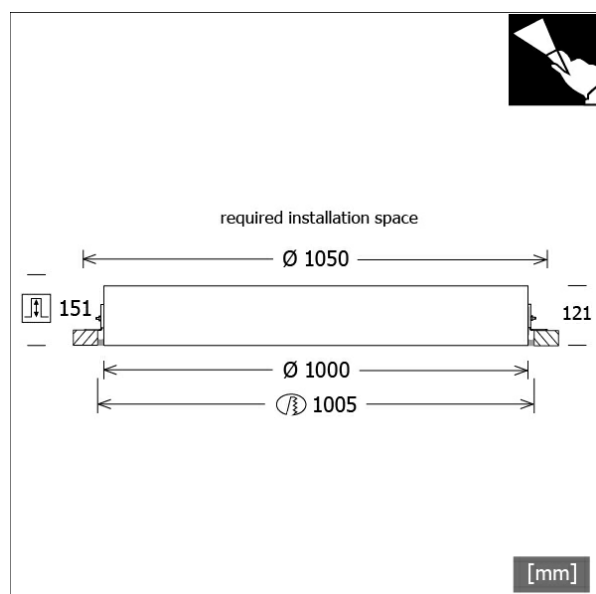
Description

- 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
- microprismatic insert pane with matt foil 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

3000 K

Special options

CRI 90 SDCM3 · TWL · TWPI · CASAMBI

Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833873|833878
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
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	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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PL 25 (1xLED 141W 840/4000K 12620lm)

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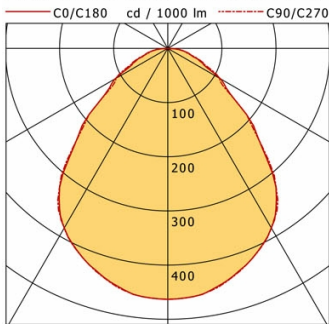
	C0	C90	C180	C270
0°	463	463	463	463
15°	441	441	441	441
30°	383	383	383	383
45°	238	237	238	237
60°	113	111	113	111
75°	43	40	43	40
90°	1	1	1	1
	cd / 1000 lm			

Offset [m]	Cone width [m] C0-C180 Plane | C90-C270 Plane	Illuminance [lx]
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

ZBMH 1000
mounting aid for PLL 25.1000...