PLL 25.0675.830.1/DALI

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
	633933	4043544359292

required installation space

Ø 825
151 | 121
Ø 675
680

[mm]
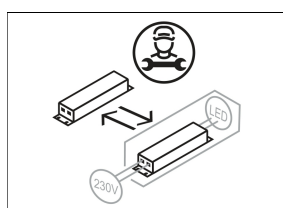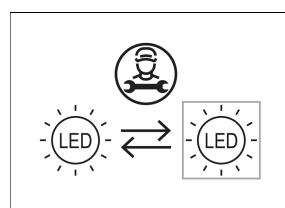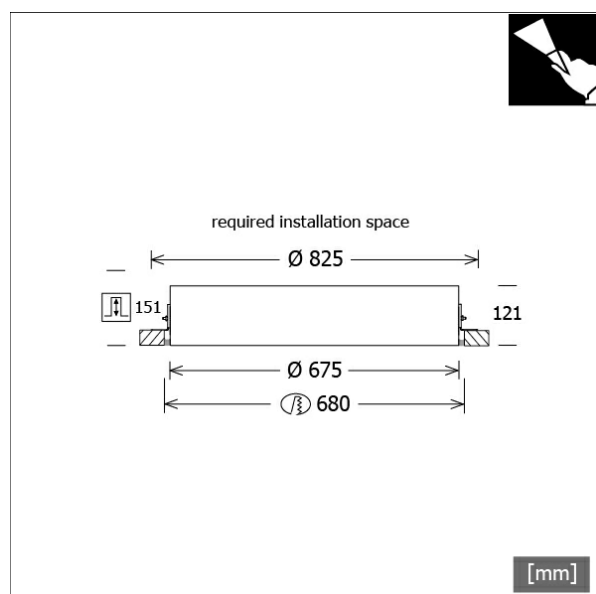
Description

- 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
- 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 = 825 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	66.7 W
Luminaire luminous flux	7130 lm
System efficiency	106.89 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	675 mm
Height	121 mm
Cut-out (Ø)	680 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	151 mm
Net weight	9.26 kg
Gross weight	10.88 kg

PLL 25.0675.830.1/DALI

PLL 25.0675.830.1/DALI

PL 25 (1xLED 67W 830/3000K 7130lm)

C0/C180   cd / 1000 lm   C90/C270
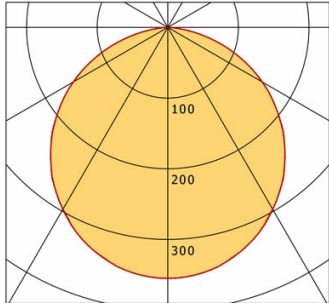
	C0	C90	C180	C270
0°	355	355	355	355
15°	340	339	340	339
30°	298	297	298	297
45°	234	234	234	234
60°	154	155	154	155
75°	65	65	65	65
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.88	8.86	281.2
6.0	17.76	17.72	70.3
9.0	26.64	26.59	31.2
12.0	35.53	35.45	17.6
15.0	44.41	44.31	11.2

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	67 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.9
UGR C90/C270	22.9
CIE Flux Codes	47 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 675
mounting aid for PLL 25.675...