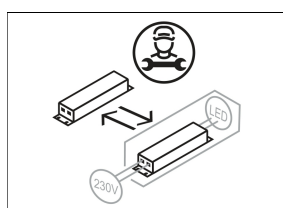
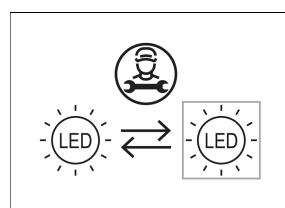
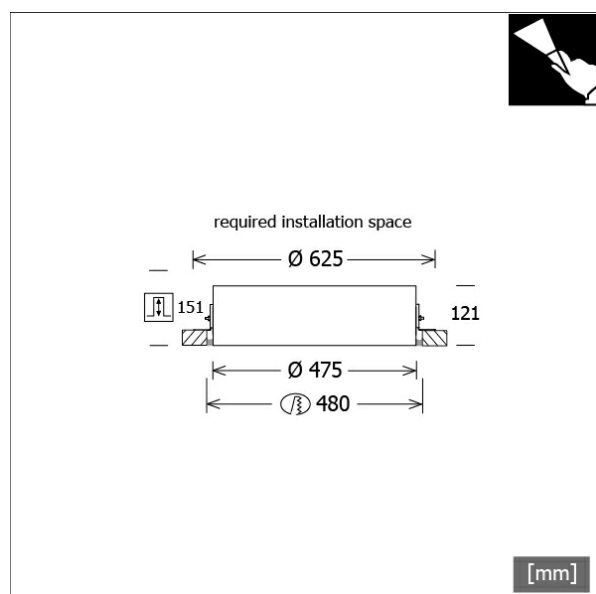


# PLL 25.0475.830.1/DALI



Colours	Article no.	EAN
	633929	4043544359254



## 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 = 625 mm. Flush plastering of the luminaire is required. Pretreat the plaster zone on the luminaire and ceiling with suitable adhesion primer.

## Standard options



## Special options



## Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833872
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	31.4 W
Luminaire luminous flux	3380 lm
System efficiency	107.64 lm/W
Module efficiency	181.52 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

## Dimensions / Weights

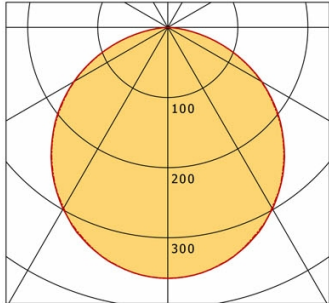
Outer diameter	475 mm
Height	121 mm
Cut-out (Ø)	480 mm
Ceiling thickness	10.0 - 30.0 mm
Recessed depth	151 mm
Net weight	5.24 kg
Gross weight	6.06 kg

# PLL 25.0475.830.1/DALI

## PLL 25.0475.830.1/DALI

PL 25 (1xLED 31W 830/3000K 3380lm)

C0/C180    cd / 1000 lm    C90/C270



	C0	C90	C180	C270
0°	358	358	358	358
15°	342	342	342	342
30°	299	297	299	297
45°	234	233	234	233
60°	155	154	155	154
75°	65	64	65	64
90°	0	0	0	0
cd / 1000 lm				

Offset [m]    Cone width [m]    Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	8.81   8.71	134.4	
6.0	17.62   17.42	33.6	
9.0	26.44   26.13	14.9	
12.0	35.25   34.84	8.4	
15.0	44.06   43.55	5.4	

<b>η</b>	LED
Efficiency	109 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	31 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.8
UGR C90/C270	22.7
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 475**  
mounting aid for PLL 25.475...