

PLL 20.1800.830/DALI



Description

- prestigious ceiling and pendant luminaire with round, opal acrylic glass cover for homogeneous lighting and balanced room ambience
- easy maintenance
- no UV and thermal emissions
- ceiling mounting plate and removable LED unit made from sheet steel
- wire-rope suspension to be ordered separately
- pendant-rod suspension on request
- opal acrylic glass cover (removable via lock fasteners)
- mounting plate for easy screw fastening
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

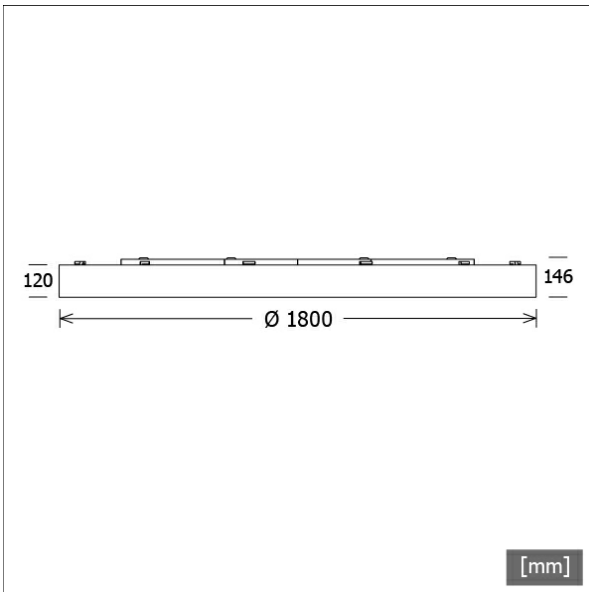
Standard options



Special options



Colours	Article no.	EAN
	640109	4043544436672

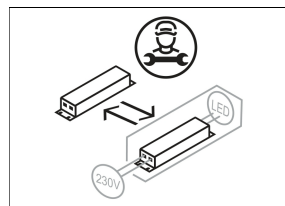
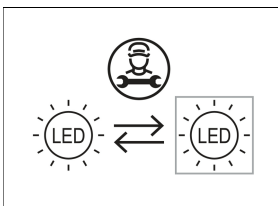


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	833872 833877 833867
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	368.0 W
Luminaire luminous flux	38540 lm
System efficiency	104.72 lm/W
Module efficiency	178.39 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	1800 mm
Height	146 mm
Net weight	71.00 kg
Gross weight	163.00 kg



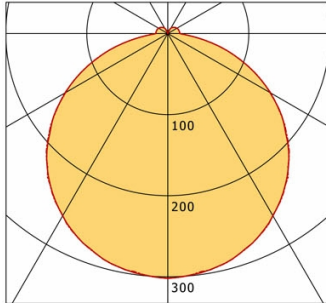
Pendant

PLL 20.1800.830/DALI

PLL 20.1800.830/DALI

PL 20 (1xLED 368W 830/3000K 38540lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	302	302	302	302
15°	291	291	291	291
30°	260	259	260	259
45°	211	212	211	212
60°	146	147	146	147
75°	71	71	71	71
90°	15	15	15	15

cd / 1000 lm

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.95	10.02	1292.8
6.0	19.91	20.05	323.2
9.0	29.86	30.07	143.6
12.0	39.82	40.10	80.8
15.0	49.77	50.12	51.7

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	368 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.8
UGR C90/C270	21.8
CIE Flux Codes	44 76 94 93 100
Ra/CRI	>80

LTS

Accessories



L 84/3000 DIM
wire-rope kit 8-fold
(length: 3000 mm, 5-core cable)



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting