

PLL 20.1180.840/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)

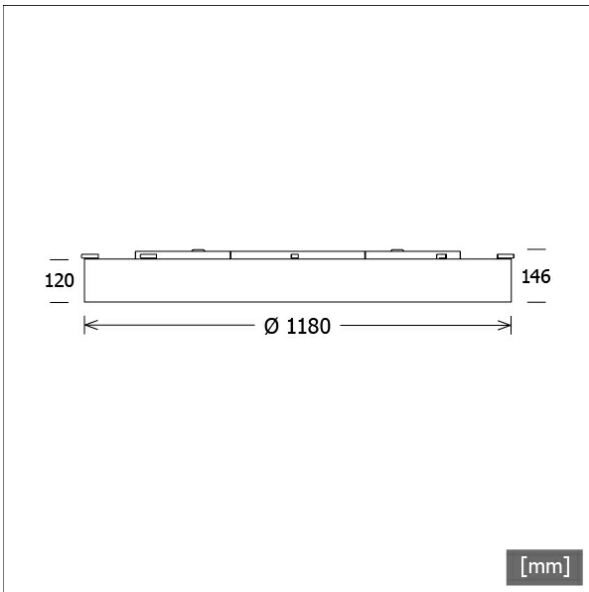
Standard options



Special options



Colours	Article no.	EAN
	640106	4043544436641

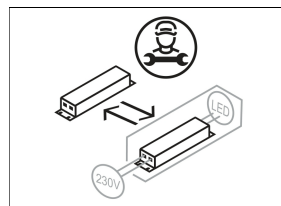
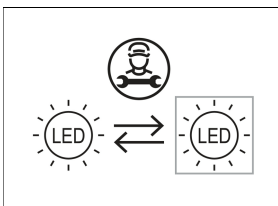


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	833878 833869 833873
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	141.0 W
Luminaire luminous flux	15190 lm
System efficiency	107.73 lm/W
Module efficiency	186.70 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	1180 mm
Height	146 mm
Net weight	30.00 kg
Gross weight	74.00 kg

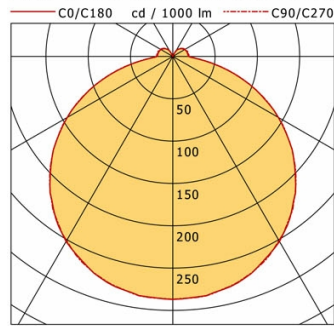


Pendant

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PL 20 (1xLED 141W 840/4000K 15190lm)



	C0	C90	C180	C270
0°	287	287	287	287
15°	279	279	279	279
30°	252	251	252	251
45°	205	206	205	206
60°	144	144	144	144
75°	72	72	72	72
90°	19	19	19	19
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	10.47	10.45	484.2
6.0	20.93	20.90	121.1
9.0	31.40	31.34	53.8
12.0	41.87	41.79	30.3
15.0	52.33	52.24	19.4

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 91% / ↑ 9%
System Power	141 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	21.5
CIE Flux Codes	44 75 93 91 100
Ra/CRI	>80

LTS

Accessories



L 68/1500 DIM
wire-rope kit 4-fold
(length: 1500 mm, 5-core cable)



L 68/3000 DIM
wire-rope kit 4-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