

PLL 20.0900.840/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)

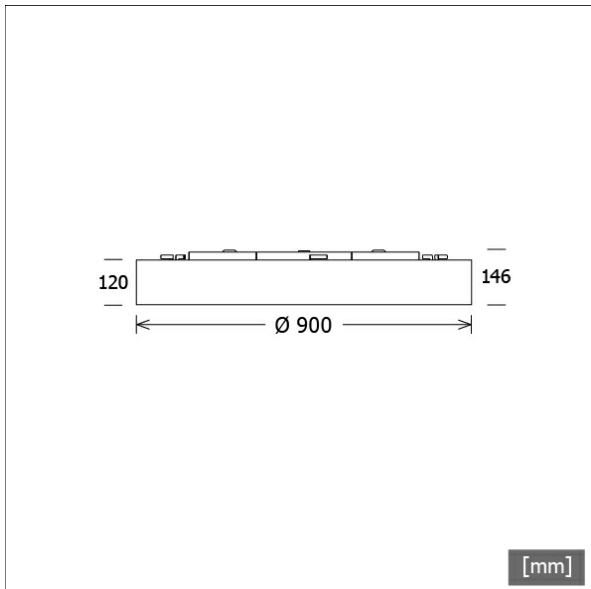
Standard options



Special options



Colours	Article no.	EAN
	640104	4043544436627

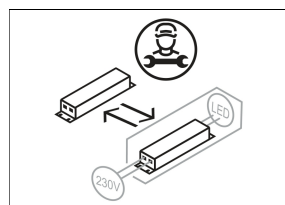
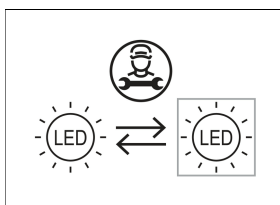


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	833873 833878 833869
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	72.8 W
Luminaire luminous flux	7790 lm
System efficiency	107.00 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	900 mm
Height	146 mm
Net weight	19.00 kg
Gross weight	50.50 kg



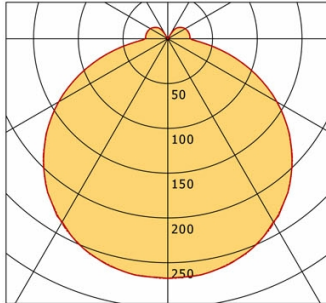
Pendant

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PL 20 (1xLED 73W 840/4000K 7790lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	267	267	267	267
30°	236	237	236	237
60°	141	141	141	141
90°	26	25	26	25
120°	23	22	23	22
150°	2	2	2	2
180°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	11.15	11.14	231.5
6.0	22.30	22.29	57.9
9.0	33.44	33.43	25.7
12.0	44.59	44.57	14.5
15.0	55.74	55.72	9.3

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 88% / ↑ 12%
System Power	73 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.1
UGR C90/C270	21.1
CIE Flux Codes	42 73 92 88 100
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