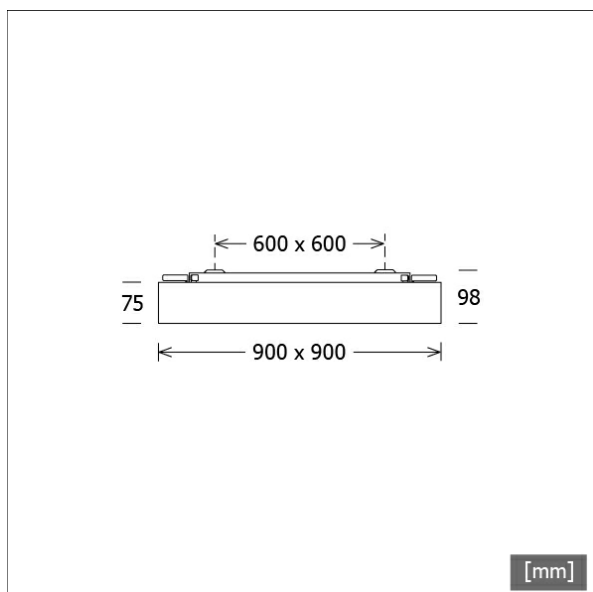


PLL 50.0900.840/DALI



Colours	Article no.	EAN
	639101	4043544361158



Description

- prestigious ceiling and pendant luminaire with square, opal acrylic glass cover for homogeneous lighting and balanced room ambience
- easy maintenance
- no UV and thermal emissions
- ceiling mounting plate made from sheet steel
- removable LED unit made from aluminium
- 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

3000 K

Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 4000 K
EPREL light sources	832757
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	104.4 W
Luminaire luminous flux	12120 lm
System efficiency	116.09 lm/W
Module efficiency	200.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

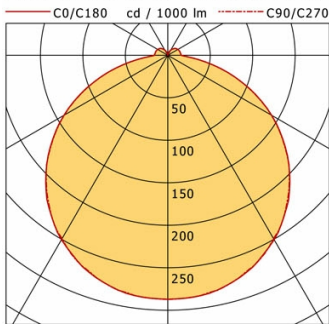
Dimensions / Weights

Length	900 mm
Width	900 mm
Height	98 mm
Net weight	24.00 kg
Gross weight	54.00 kg

PLL 50.0900.840/DALI

PLL 50.0900.840/DALI

PL 50 (1xLED 104W 840/4000K 12120lm)



	C0	C90	C180	C270
0°	287	287	287	287
15°	279	279	279	279
30°	251	249	251	249
45°	203	203	203	203
60°	141	141	141	141
75°	69	69	69	69
90°	16	16	16	16
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	10.19	10.14	386.7
6.0	20.37	20.28	96.7
9.0	30.56	30.42	43.0
12.0	40.75	40.56	24.2
15.0	50.94	50.70	15.5

η	LED
Efficiency	117 lm/W
Direct/Indirect	↓ 91% / ↑ 9%
System Power	104 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.7
UGR C90/C270	20.7
CIE Flux Codes	44 75 93 91 100
Ra/CRI	>80

LTS

Accessories



L 72/3000 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