

PLL 52.0900.830.2/DALI



Description

- prestigious ceiling and pendant luminaire with square design for homogeneous and sophisticated architectural lighting
- no UV and thermal emissions
- aluminium housing with removable LED unit
- wire-rope suspension to be ordered separately
- microprismatic insert pane made from acrylic glass with white polycarbonate foil
- easy ceiling screw mounting of the housing
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

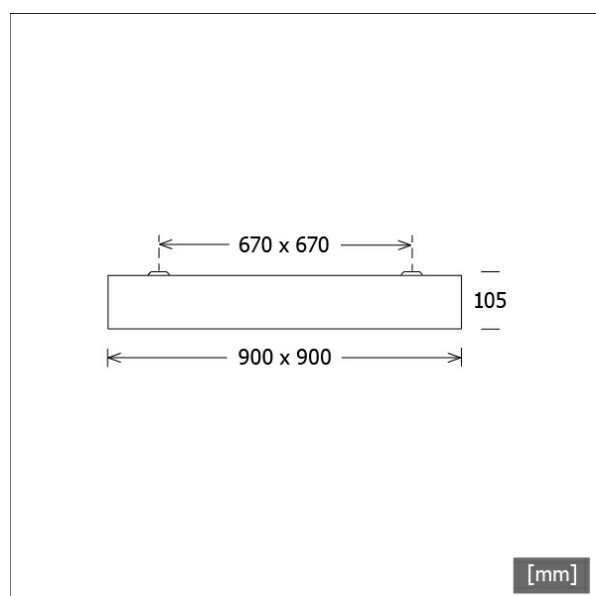
Standard options

4000 K

Special options



Colours	Article no.	EAN
silver	633953	4043544359490
white	633954	4043544359506
black	642301	4043544480880

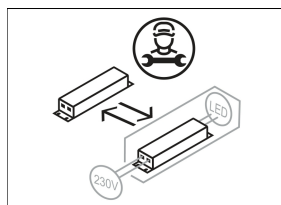
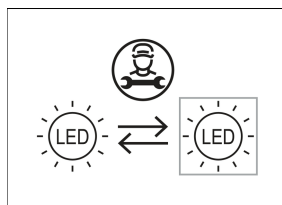


Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	101.7 W
Luminaire luminous flux	10390 lm
System efficiency	102.16 lm/W
Module efficiency	190.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

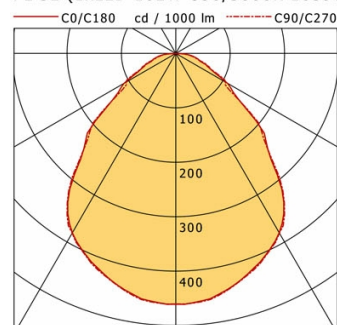
Length	900 mm
Width	900 mm
Height	105 mm
Net weight	23.70 kg
Gross weight	26.00 kg



PLL 52.0900.830.2/DALI

PLL 52.0900.830.2/DALI

PL 52 (1xLED 102W 830/3000K 10390lm)



	C0	C90	C180	C270
0°	461	461	461	461
15°	436	437	436	437
30°	380	381	380	381
45°	236	233	236	233
60°	110	107	110	107
75°	44	40	44	40
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.24	6.07	531.7
6.0	12.49	12.14	132.9
9.0	18.73	18.20	59.1
12.0	24.97	24.27	33.2
15.0	31.21	30.34	21.3

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	102 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	19.2
CIE Flux Codes	60 86 97 100 100
Ra/CRI	>80

LTS

Accessories



L 72/1500 DIM
 wire-rope kit 4-fold
 (length: 1500 mm, 5-core cable)



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