

PLL 52.0600.840.2/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)

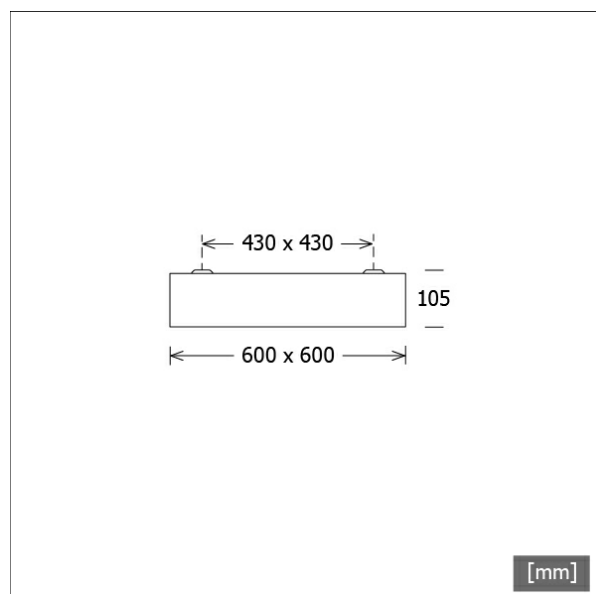
Standard options



Special options



Colours	Article no.	EAN
silver	633947	4043544359438
white	633948	4043544359445
black	642299	4043544480866

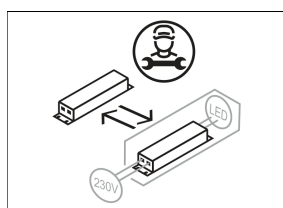
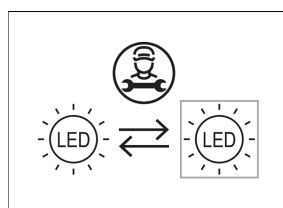


Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 4000 K
EPREL light sources	832757
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	45.8 W
Luminaire luminous flux	4600 lm
System efficiency	100.43 lm/W
Module efficiency	200.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	600 mm
Width	600 mm
Height	105 mm
Net weight	10.60 kg
Gross weight	11.42 kg

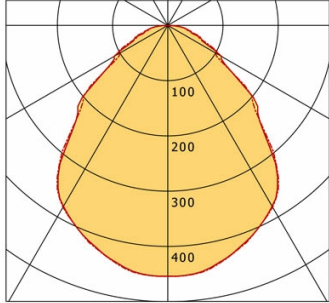


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PL 52 (1xLED 46W 840/4000K 4600lm)

— C0/C180 cd / 1000 lm - - - - C90/C270



	C0	C90	C180	C270
0°	454	454	454	454
15°	432	433	432	433
30°	378	380	378	380
45°	232	229	232	229
60°	113	101	113	101
75°	45	39	45	39
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	6.26 6.06	232.0	
6.0	12.52 12.11	58.0	
9.0	18.79 18.17	25.8	
12.0	25.05 24.23	14.5	
15.0	31.31 30.28	9.3	

η	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	46 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
CIE Flux Codes	59 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