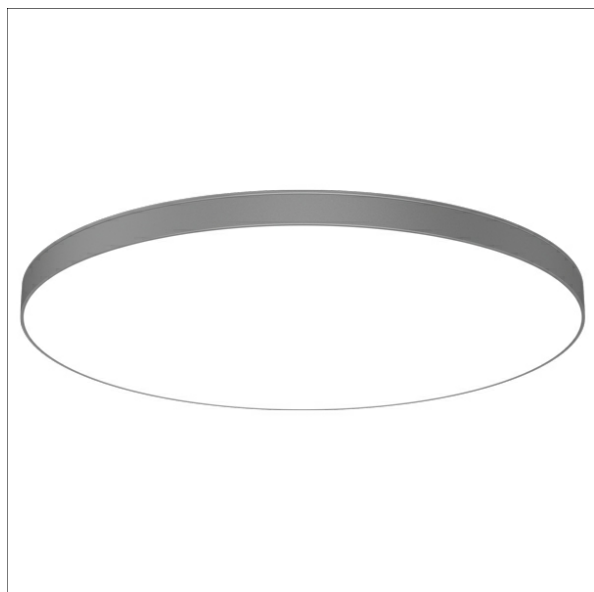
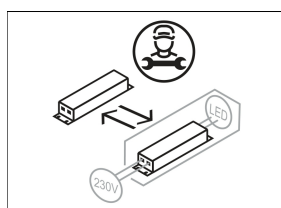
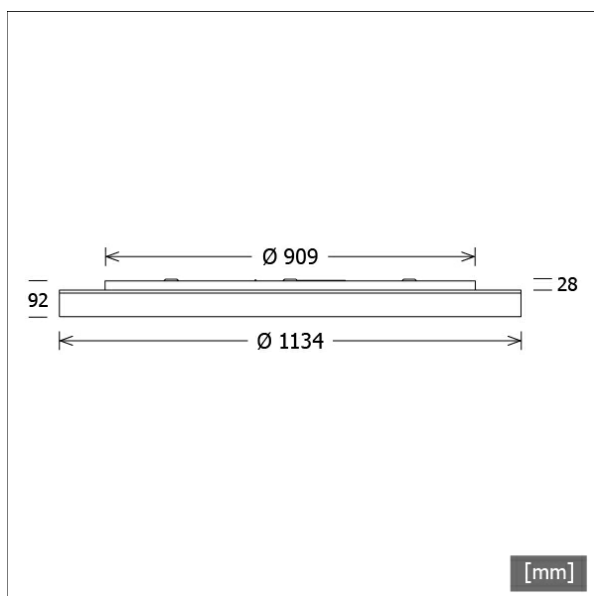


LUNL 107.840.1/DALI



Colours	Article no.	EAN
silver	665797	4043544751102
black	665798	4043544751119
white	665799	4043544751126



Description

- can be used as ceiling, wall or pendant luminaire (suspension to be ordered separately)
- direct illumination without light-effect ring
- outstanding ease of maintenance
- no UV and thermal emissions
- luminaire consisting of sheet steel housing for ballast and light unit
- light unit can be separated from ballast housing without tools via bayonet catch (with safety rope)
- opal acrylic glass diffuser
- ballast housing for direct screw mounting
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

Standard options



Special options



Lighting data / Norms

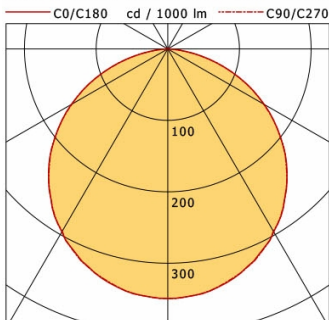
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	993703 993701
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	58.5 W
Luminaire luminous flux	7920 lm
System efficiency	135.38 lm/W
Module efficiency	175.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	1134 mm
Height	92 mm
Net weight	25.86 kg
Gross weight	69.86 kg

LUNL 107.840.1/DALI

Lunata Large (1xLED 59W 840/4000K 7920lm)



	C0	C90	C180	C270
0°	349	349	349	349
15°	336	335	336	335
30°	296	295	296	295
45°	235	234	235	234
60°	156	155	156	155
75°	66	65	66	65
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.10	9.08	307.5
6.0	18.19	18.15	76.9
9.0	27.29	27.23	34.2
12.0	36.39	36.31	19.2
15.0	45.48	45.38	12.3

η	LED
Efficiency	134 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	59 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.6
UGR C90/C270	19.6
CIE Flux Codes	47 79 96 100 100
Ra/CRI	>80

LTS

Accessories



L 82/3000 DIM
wire-rope kit 6-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