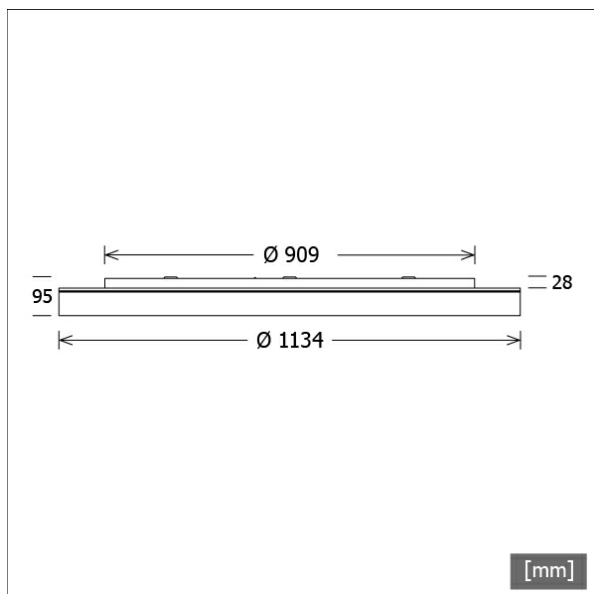


LUNL 414.830.1/DALI



Colours	Article no.	EAN
silver	665836	4043544751492
black	665837	4043544751508
white	665838	4043544751515



Description

- can be used as ceiling, wall or pendant luminaire (suspension to be ordered separately)
- direct-indirect illumination with light-effect ring
- low indirect light component for ceiling lighting
- 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

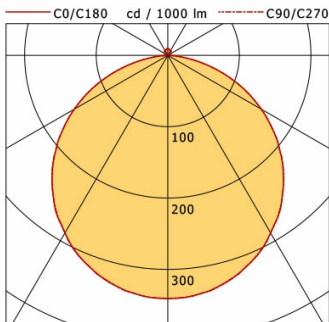
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	993704 993702
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	116.2 W
Luminaire luminous flux	13970 lm
System efficiency	120.22 lm/W
Module efficiency	163.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	1134 mm
Height	95 mm
Net weight	25.86 kg
Gross weight	69.86 kg

LUNL 414.830.1/DALI

Lunata Large (1xLED 116W 830/3000K 13970lm)



	C0	C90	C180	C270
0°	341	341	341	341
15°	328	327	328	327
30°	287	287	287	287
45°	228	229	228	229
60°	151	151	151	151
75°	63	64	63	64
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.05	9.06	529.1
6.0	18.10	18.12	132.3
9.0	27.15	27.18	58.8
12.0	36.20	36.23	33.1
15.0	45.25	45.29	21.2

η	LED
Efficiency	120 lm/W
Direct/Indirect	↓ 97% / ↑ 3%
System Power	116 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.3
UGR C90/C270	21.3
CIE Flux Codes	47 79 96 97 100
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