

LUNXS 101.840.1/DALI



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



Colours	Article no.	EAN
silver	665659	4043544749727
black	665660	4043544749734
white	665661	4043544749741

Special options

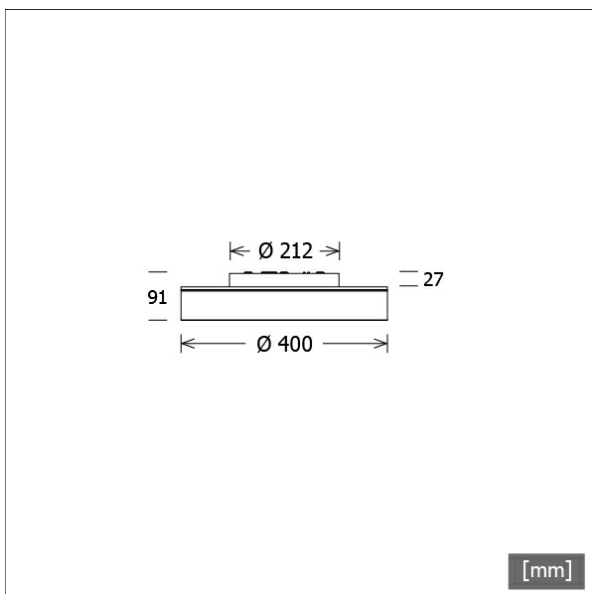


Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	993701
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	18.3 W
Luminaire luminous flux	1820 lm
System efficiency	99.45 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

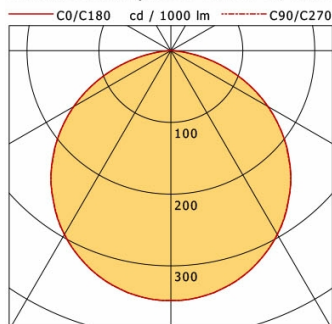
Dimensions / Weights

Outer diameter	400 mm
Height	91 mm
Net weight	4.12 kg
Gross weight	4.34 kg



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Lunata XSmall (1xLED 18W 840/4000K 1820lm)



	C0	C90	C180	C270
0°	348	348	348	348
15°	335	335	335	335
30°	296	296	296	296
45°	235	235	235	235
60°	156	156	156	156
75°	66	66	66	66
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
3.0	9.16 9.14		70.4
6.0	18.33 18.28		17.6
9.0	27.49 27.42		7.8
12.0	36.66 36.56		4.4
15.0	45.82 45.70		2.8

η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.9
UGR C90/C270	21.9
CIE Flux Codes	47 79 96 100 100
Ra/CRI	>80

LTS

Accessories



L 83/1500 DIM
wire-rope kit 3-fold
(length: 1500 mm, 5-core cable)



L 83/3000 DIM
wire-rope kit 3-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