

LUNXS 100.840.1/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



Special options



Lighting data / Norms

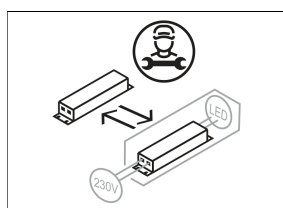
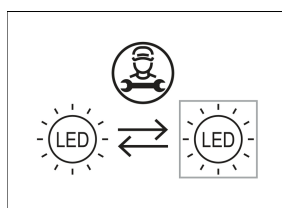
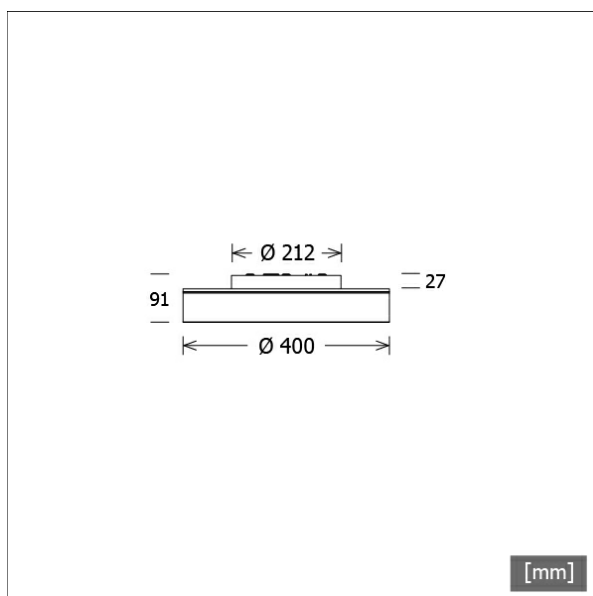
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	993701
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	11.4 W
Luminaire luminous flux	1130 lm
System efficiency	99.12 lm/W
Module efficiency	175.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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



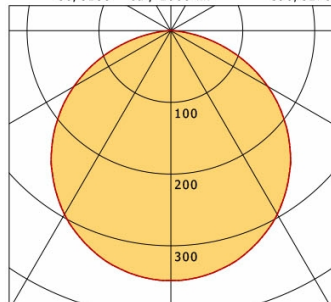
Colours	Article no.	EAN
silver	665653	4043544749666
black	665654	4043544749673
white	665655	4043544749680



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Lunata XSmall (1xLED 11W 840/4000K 1130lm)

— C0/C180 cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	348	348	348	348
15°	335	335	335	335
30°	296	296	296	296
45°	234	235	234	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]

	C0-C180 Plane	C90-C270 Plane	
3.0	9.14 9.14	43.7	
6.0	18.29 18.28	10.9	
9.0	27.43 27.42	4.9	
12.0	36.58 36.56	2.7	
15.0	45.72 45.69	1.7	

η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.3
UGR C90/C270	20.3
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