

LUNM 108.830.1/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	665752	4043544750655
black	665753	4043544750662
white	665754	4043544750679

Special options

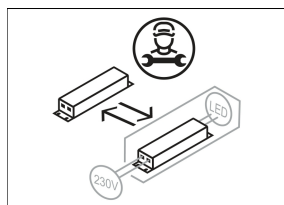
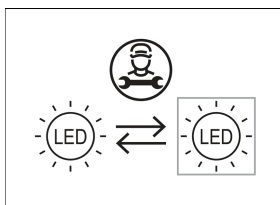
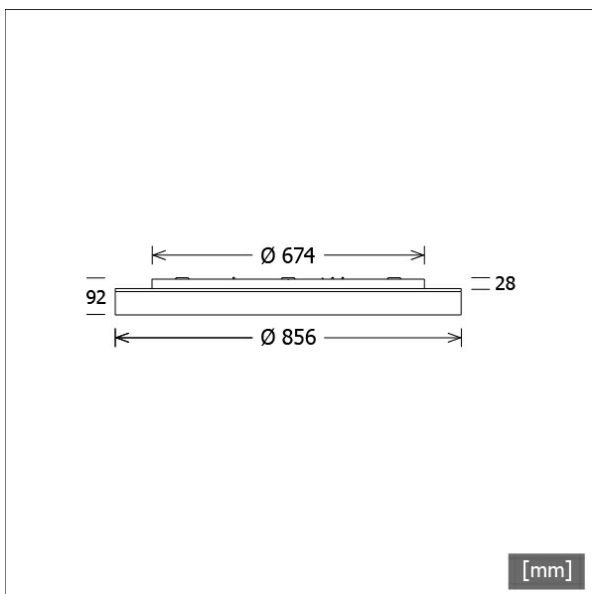


Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	993704 993702
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	76.7 W
Luminaire luminous flux	8510 lm
System efficiency	110.95 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

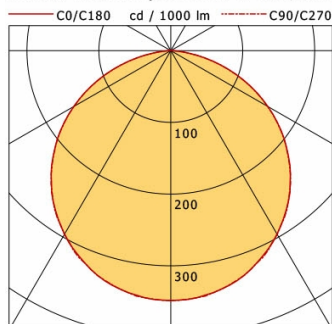
Dimensions / Weights

Outer diameter	856 mm
Height	92 mm
Net weight	14.90 kg
Gross weight	19.00 kg



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Lunata Medium (1xLED 77W 830/3000K 8510lm)



	C0	C90	C180	C270
0°	348	348	348	348
15°	336	335	336	335
30°	295	296	295	296
45°	235	234	235	234
60°	156	155	156	155
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	329.5
6.0	18.32	18.28	82.4
9.0	27.48	27.42	36.6
12.0	36.64	36.55	20.6
15.0	45.79	45.69	13.2

η	LED
Efficiency	111 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	77 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 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