

LEWYM 103.840/DALI



Description

- round recessed downlight for diverse lighting tasks
- luminaire with halogen-free wiring
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management via reflector (no heat sink required)
- high-tech reflector lense made from PMMA for high luminous efficiency and glare-free lighting
- high performance anodised aluminium reflector with precise symmetrical beam characteristic
- recessed ring made from polycarbonate
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

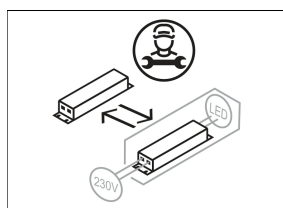
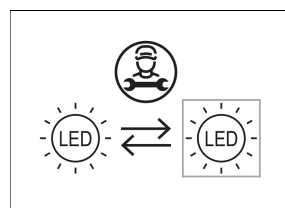
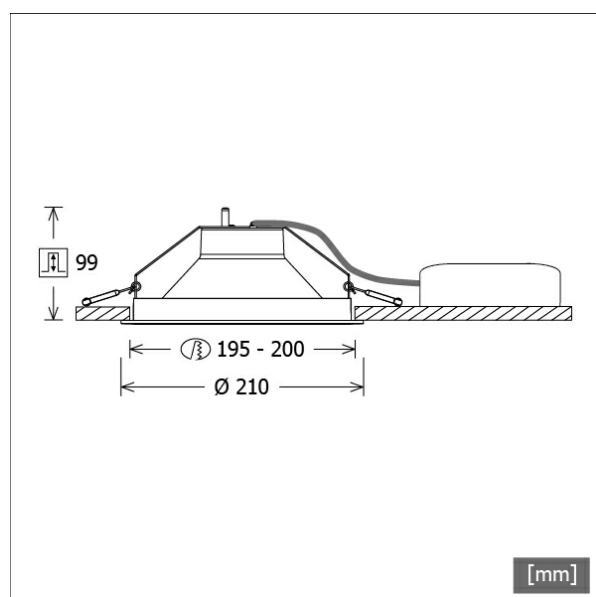
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	25.8 W
Luminaire luminous flux	3470 lm
System efficiency	134.49 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam angle	67°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	210 mm
Height	99 mm
Cut-out (Ø)	195 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	99 mm
Net weight	0.52 kg
Gross weight	0.63 kg

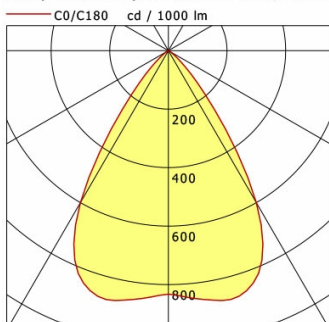


Colours	Article no.	EAN
white	667827	4043544771681
black	659300	4043544784995



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Lewy Medium (1xLED 26W 840/4000K 3470lm 67°)



	C0	C90	C180	C270
0°	833	833	833	833
15°	876	876	876	876
30°	600	600	600	600
45°	96	96	96	96
60°	5	5	5	5
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.99	321.1
6.0	7.98	80.3
9.0	11.96	35.7
12.0	15.95	20.1
15.0	19.94	12.8

η	LED
Efficiency	133 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.5
UGR C90/C270	18.5
CIE Flux Codes	92 100 100 100 100
Ra/CRI	> 80

LTS

Accessories



BTS 413.196.142
concrete casting pot



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-R SENSOR
Organic Response sensor for recessed mounting



ZDAR 200.220-280
compensation ring for ceiling cut-outs from 220 to 280 mm



ZVP 100
universal reinforcement frame
(module 625 x 625)