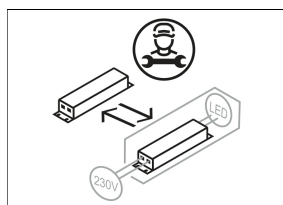
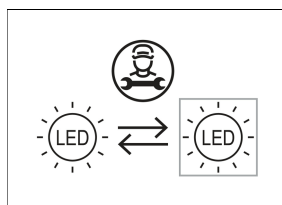
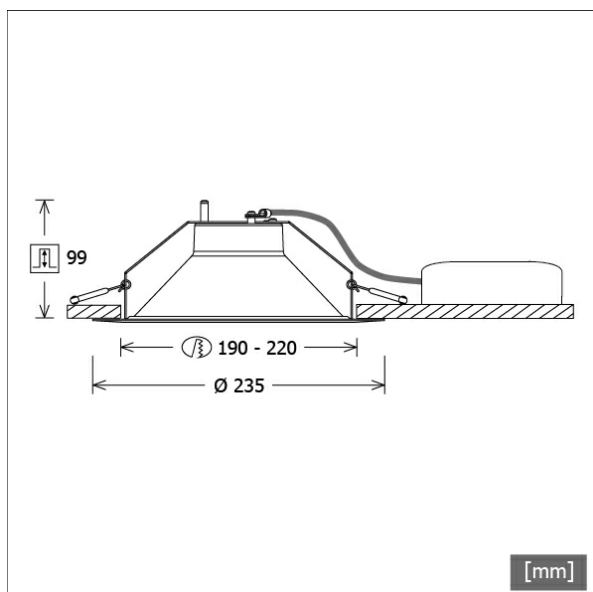


LFLEXM 232.840/DALI



Colours	Article no.	EAN
white	669515	4043544811875



Description

- environmentally friendly and cost-efficient round refurbishment 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
- white powder-coated high performance aluminium reflector with precise symmetrical beam characteristic
- recessed ring made from white powder-coated sheet steel
- 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	19.3 W
System power	2590 lm
Luminaire luminous flux	134.19 lm/W
System efficiency	160.37 lm/W
Module efficiency	≤19
UGR class	67°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	II
Protection class	IP20
Type of protection	

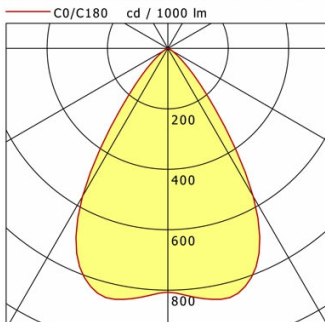
Dimensions / Weights

Outer diameter	235 mm
Height	102 mm
Cut-out (Ø)	190 mm
Ceiling thickness	10.0 - 26.0 mm
Recessed depth	99 mm
Net weight	0.56 kg
Gross weight	0.67 kg

LFLEXM 232.840/DALI

LFLEXM 232.840/DALI

Lewy Flex Medium (1xLED 19W 840/4000K 2590lm 67°)



	C0	C90	C180	C270
0°	807	807	807	807
15°	848	848	848	848
30°	566	566	566	566
45°	112	112	112	112
60°	17	17	17	17
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.96	232.1
6.0	7.93	58.0
9.0	11.89	25.8
12.0	15.86	14.5
15.0	19.82	9.3

η	LED
Efficiency	136 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.1
UGR C90/C270	18.1
CIE Flux Codes	89 99 100 100 100
Ra/CRI	>80

LTS

Accessories



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