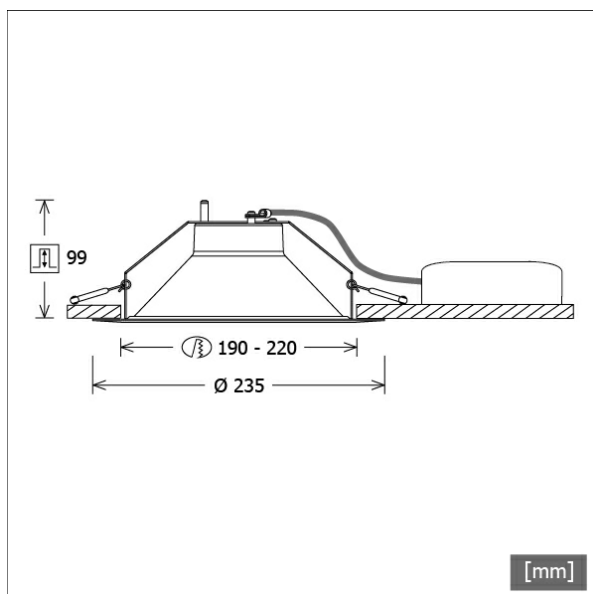


# LFLEXM 233.840/DALI



Colours	Article no.	EAN
white	669519	4043544811912



## 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
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	25.8 W
Luminaire luminous flux	3460 lm
System efficiency	134.10 lm/W
Module efficiency	171.78 lm/W
UGR class	≤19
Beam angle	67°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

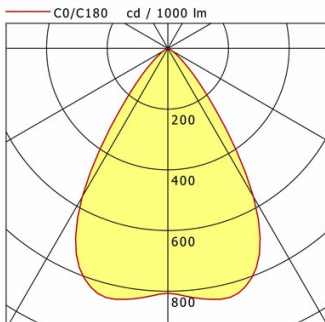
## Dimensions / Weights

Outer diameter	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

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Lewy Flex Medium (1xLED 26W 840/4000K 3460lm 67°)



	C0	C90	C180	C270
0°	807	807	807	807
15°	844	844	844	844
30°	565	565	565	565
45°	112	112	112	112
60°	18	18	18	18
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.97	310.1
6.0	7.94	77.5
9.0	11.91	34.5
12.0	15.88	19.4
15.0	19.85	12.4

<b>η</b>	LED
Efficiency	133 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
CIE Flux Codes	88 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