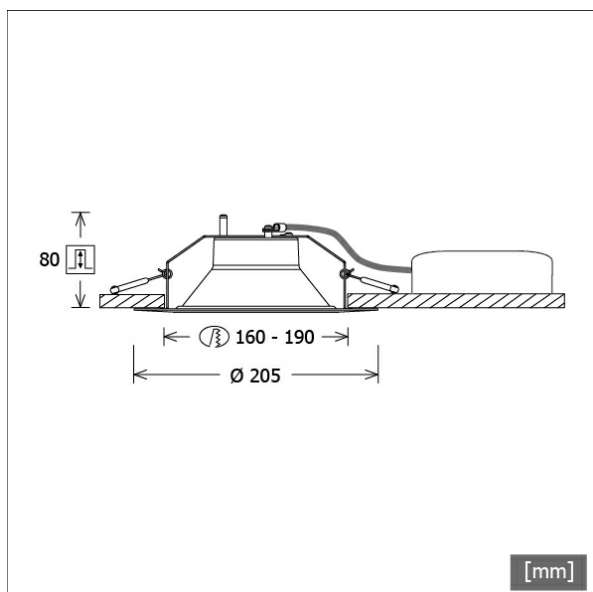


LFLEXS 202.840/DALI



Colours	Article no.	EAN
white	669507	4043544811790



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	19.3 W
Luminaire luminous flux	2490 lm
System efficiency	129.01 lm/W
Module efficiency	171.78 lm/W
UGR class	≤19
Beam angle	65°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

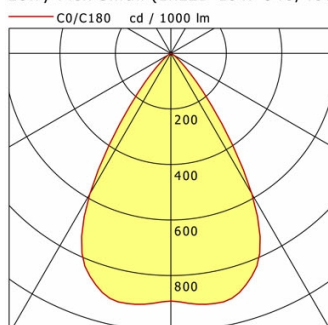
Dimensions / Weights

Outer diameter	205 mm
Height	82 mm
Cut-out (Ø)	160 mm
Ceiling thickness	10.0 - 26.0 mm
Recessed depth	80 mm
Net weight	0.51 kg
Gross weight	0.62 kg

LFLEXS 202.840/DALI

LFLEXS 202.840/DALI

Lewy Flex Small (1xLED 19W 840/4000K 2590lm 65°)



	C0	C90	C180	C270
0°	892	892	892	892
15°	904	904	904	904
30°	584	584	584	584
45°	86	86	86	86
60°	8	8	8	8
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	3.86	256.6
6.0	7.72	64.2
9.0	11.58	28.5
12.0	15.44	16.0
15.0	19.30	10.3

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	19.3
UGR C90/C270	19.3
CIE Flux Codes	92 100 100 100 100
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