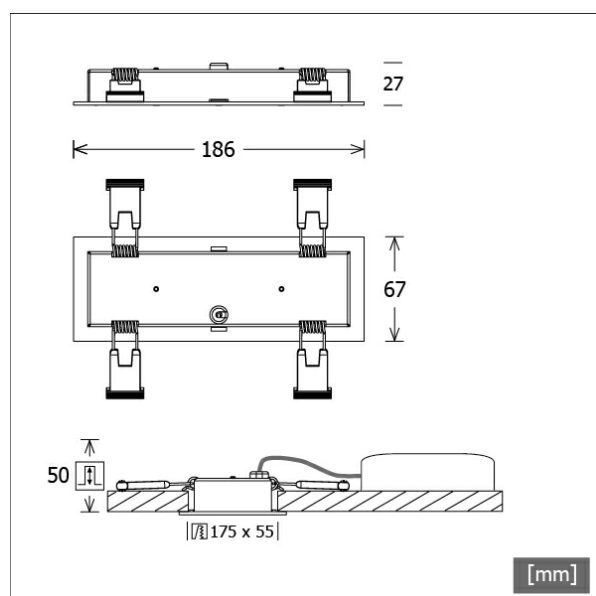


# CHOCM-R 140.840.80.02/DALI



Colours	Article no.	EAN
silver	665584	4043544748805
black	665585	4043544748812
white	665586	4043544748829



## Description

- rectangular recessed luminaire with wide range of applications and very low installation depth
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via housing
- integrated high-tech lenses made from acrylic glass with black louvre optics for high luminous efficiency and glare-free lighting
- symmetrical and wide-beam light distribution
- housing made from 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)

## Notes

Required installation space: L x B x H = 280 x 240 x 50 mm.

## Standard options



## Special options



## Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	1226327
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	7.8 W
Luminaire luminous flux	850 lm
System efficiency	108.97 lm/W
Module efficiency	204.42 lm/W
UGR class	≤19
Beam angle	80°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

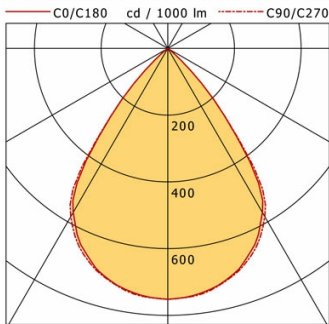
## Dimensions / Weights

Length	186 mm
Width	67 mm
Height	27 mm
Cut-out (LxW)	175 x 55 mm
Ceiling thickness	1.0 - 15.0 mm
Recessed depth	50 mm
Net weight	0.51 kg
Gross weight	0.54 kg

# CHOCM-R 140.840.80.02/DALI

## CHOCM-R 140.840.80.02/DALI

Choc | Recessed (1xLED 8W 840/4000K 850lm)



	C0	C90	C180	C270
0°	752	752	752	752
15°	711	714	711	714
30°	568	582	568	582
45°	121	120	121	120
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.52	4.57	71.0
6.0	9.03	9.14	17.8
9.0	13.55	13.71	7.9
12.0	18.07	18.28	4.4
15.0	22.58	22.85	2.8

<b>η</b>	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	8 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.9
UGR C90/C270	18.9
CIE Flux Codes	88 100 100 100 100
Ra/CRI	>80

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting