

Product code	Colour
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233-239BN-21	Mat white
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### General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Fixed downlight for accent lighting, designed for the last generation of COB LEDs, with a shallow depth. LED drivers should be ordered separately, the wattage of the fittings changes depending on the selected driver. Protection rating IP44. Low glare level: UGR < 15.

Indoor/outdoor lights	: Indoor
Applications	: Accommodation facilities, Residential, Shopping centres, Showrooms

### Lighting specifications

Average lamp life (h)	: 50.000
Lamp description	: LED 700lm 8,5W 3000K
Nominal lumens on thermal regime	: 700
Efficiency L.O.R. (%)	: 91
Delivered lumens (lm)	: 638
Lamp wattage (W)	: 8.5
Color temperature (K)	: 3000

### Physical Specifications

Body	: Die-cast aluminium
Finishes	: Polyester painted
Reflector	: Mirror-metallized thermoplastic material
Closing Screen	: Clear polycarbonate
Thermal Dissipation	: Passive

### Electrical Specifications

Glow wire (°C)	: 850
Driver	: Separate item
Driver mounting	: Remote

### Weight and Dimensions

Shape	: Square
False ceiling thickness (mm)	: 1-30
Length (mm)	: 80
Width (mm)	: 80
Height (mm)	: 50
Cutout shape	: Round
Cutout Diameter (mm)	: 70
Recessed depth (mm)	: 70
Weight (Kg)	: 0.4

### Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 26°
Note	: 45° (mirror metallized), 65° (white) optics are available on demand.
Unified Glare Rating (U.G.R.)	: <15

## Accessories

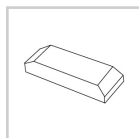


28-3903-51  
Professional  
optic device  
45°




28-3903-31  
Professional  
optic device  
65°

## Drivers



81-04008  
Driver 500mA  
dimmable on  
the mains  
and 1-10V

## Lamps

	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)
	LED	COB LED	8.5	700	90

## Pictures and Applications

