

Product code	Colour
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233-250AN-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. LED drivers should be ordered separately, the wattage of the fittings changes depending on the selected driver. Protection rating IP44. Low glare level: UGR < 19.

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

### Lighting specifications

Average lamp life (h)	: 50.000
Lamp description	: LED 1700lm 12W 4000K
Nominal lumens on thermal regime	: 1700
Efficiency L.O.R. (%)	: 87,7
Delivered lumens (lm)	: 1491
Lamp wattage (W)	: 12
Color temperature (K)	: 4000

### 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)	: 70
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.)	: <19

## Accessories

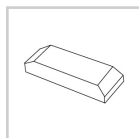


28-3903-51  
Professional  
optic device  
45°




28-3903-31  
Professional  
optic device  
65°

## Drivers



81-04010  
Driver 350mA  
dimmable on  
the mains

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color temperature (K)	Color rendering (CRI)
	LED	COB LED	12	1700	4000	85

## Pictures and Applications

