

Product code	Color
259-200AN-21	Mat white

General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Fixed downlight 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 IP43. Low glare levels UGR < 19 (Unified Glare Rating).
Indoor/outdoor lights	: Indoor
Applications	: Offices, Retail , Shopping centres

Lighting specifications

Average lamp life (h)	: L80B10 50.000
Lamp description	: LED 1800lm 12W 4000K
Nominal lumens on thermal regime	: 1800
Efficiency L.O.R. (%)	: 89
Delivered lumens (lm)	: 1602
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
Ring	: Die-cast aluminium

Electrical Specifications

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

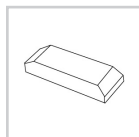
Weight and Dimensions

Shape	: Round
False ceiling thickness (mm)	: 1-30
Length (mm)	: 117
Width (mm)	: 117
Height (mm)	: 73
Cutout shape	: Round
Cutout Diameter (mm)	: 110
Recessed depth (mm)	: 73
Weight (Kg)	: 0.7


Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 55°
Note	: 12°, 30° (mirror metallized), 70° (white) optics are available on demand.
Unified Glare Rating (U.G.R.)	: <19 - except for 70° optic

Drivers



Product Code : 81-04010
 Name : 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	1800	4000	85

Pictures and Applications

