

Product code	Color
259-200BN-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 3100lm 26W 3000K
Nominal lumens on thermal regime	: 3100
Efficiency L.O.R. (%)	: 89
Delivered lumens (lm)	: 2759
Lamp wattage (W)	: 26
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
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)	: 100
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

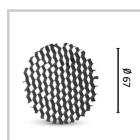
ACCESSORIES



Product Code : 28-3142-51
 Name : Professional optic device 30°
 Finish : Mirror metallized
 Shape : Round



Product Code : 28-3141-31
 Name : Professional optic device 70°
 Finish : White
 Shape : Round

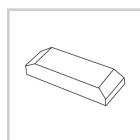


Product Code : 28-4019-30
 Name : Honeycomb
 Finish : Black painted
 Shape : Round




Product Code : 28-3140-51
 Name : Professional optic device 12° (included diffuser)
 Finish : Mirror metallized
 Shape : Round

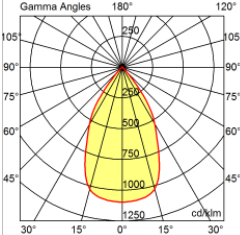


Drivers



Product Code : 81-04012
 Name : Driver 700mA
 description : Driver 700mA

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color temperature (K)	Color rendering (CRI)
	LED	COB LED	26	3100	3000	85

Photometrics

259-2_26W_3000K	RA 11Q D.L.26W 3100lm 3000K 55°				R:100%				I.Max:1096 Cd/Klm					
Gamma Angles	H[m]	D[m]	Max lux	Med lux	Alpha=58°	H[m]	D[m]	Max lux	Med lux	Beta=58°	H[m]	D[m]	Max lux	Med lux
	1.00	1.13	3024	1637		1.00	1.13	3024	1637		1.00	1.13	3024	1637
	2.00	2.26	756	409		2.00	2.26	756	409		2.00	2.26	756	409
	3.00	3.38	336	182		3.00	3.38	336	182		3.00	3.38	336	182
	4.00	4.51	189	102		4.00	4.51	189	102		4.00	4.51	189	102
	5.00	5.64	121	65		5.00	5.64	121	65		5.00	5.64	121	65

Pictures and Applications

