

Product code	Color
255-200BN-21	Mat white

General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Fixed downlight for diffused 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 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 2350lm 18W 3000K
Nominal lumens on thermal regime	: 2350
Efficiency L.O.R. (%)	: 89,0
Delivered lumens (lm)	: 2092
Lamp wattage (W)	: 18
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
External diameter (mm)	: 110
False ceiling thickness (mm)	: 1-30
Height (mm)	: 70
Cutout shape	: Round
Cutout Diameter (mm)	: 100
Recessed depth (mm)	: 70
Weight (Kg)	: 0.6

Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 55°
Note	: 18°, 30° (mirror metallized), 70° (white) optics are available on demand.
Unified Glare Rating (U.G.R.)	: <19

ACCESSORIES



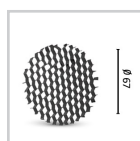
Product Code : 28-3142-51
 Name : Professional optic device 30°
 Finish : Mirror metallized
 Shape : Round



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

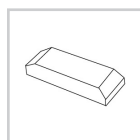


Product Code : 28-3140-51
 Name : Professional optic device 18° (included diffuser)
 Finish : Mirror metallized
 Shape : Round




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

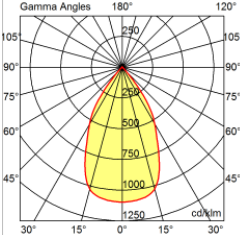


Drivers



Product Code : 81-04002
 Name : Driver 500mA DALI dimmable

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)
	LED	COB LED	18	2350	85

Photometrics

255-2 / 256-2	RA 11 DIXIT LED 18W 2350LM 3000K				R:100%	I.Max:1096 Cd/Klm				
Gamma Angles	H[m]	D[m]	Max lux	Med lux	Alpha=55°	H[m]	D[m]	Max lux	Med lux	Beta=55°
	1.00	1.13	2293	1241		1.00	1.13	2293	1241	
	2.00	2.26	573	310		2.00	2.26	573	310	
	3.00	3.38	255	138		3.00	3.38	255	138	
	4.00	4.51	143	78		4.00	4.51	143	78	
	5.00	5.64	92	50		5.00	5.64	92	50	

Pictures and Applications

