

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 2750lm 21W 3000K
Nominal lumens on thermal regime	: 2750
Efficiency L.O.R. (%)	: 89,0
Delivered lumens (lm)	: 2448
Lamp wattage (W)	: 21
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



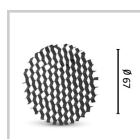
Product Code : 28-3142-51  
 Name : Professional optic device 30°  
 Finish : Mirror metallized  
 Shape : Round



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

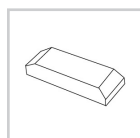


Product Code : 28-3140-51  
 Name : Professional optic device 18° (included diffuser)  
 Finish : Mirror metallized  
 Shape : Round



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

## Drivers



Product Code : 81-04022  
 Name : Driver 600mA  
 description : Driver 600mA.

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

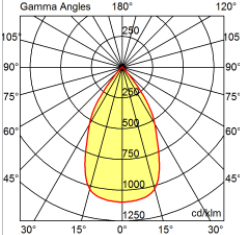


COB LED

21

2750

85

## Photometrics

255-2 / 256-2	RA 11 DIXIT LED 21W 2750LM 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	2683	1453		1.00	1.13	2683	1453	
	2.00	2.26	671	363		2.00	2.26	671	363	
	3.00	3.38	298	161		3.00	3.38	298	161	
	4.00	4.51	168	91		4.00	4.51	168	91	
	5.00	5.64	107	58		5.00	5.64	107	58	

## Pictures and Applications

