

Product code	Color
255-200AN-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 1800lm 12W 4000K
Nominal lumens on thermal regime	: 1800
Efficiency L.O.R. (%)	: 89,0
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
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



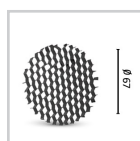
Product Code : 28-3142-51  
 Name : Professional optic device 30°  
 Finish : Mirror metallized  
 Shape : Round



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

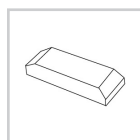


Product Code : 28-3140-51  
 Name : Professional optic device 18° (included diffuser)  
 Finish : Mirror metallized  
 Shape : Round




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

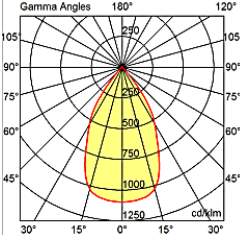
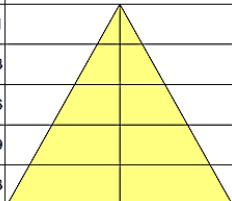
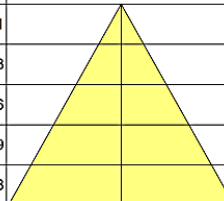
## Drivers



Product Code : 81-04010  
 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

## Photometrics

255-2 / 256-2		RA 11 DIXIT LED 12W 1800lm 4000K				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°	
		1.00	1.13	1756	951			1.00	1.13	1756	951		
		2.00	2.26	439	238			2.00	2.26	439	238		
		3.00	3.38	195	106			3.00	3.38	195	106		
		4.00	4.51	110	59			4.00	4.51	110	59		
		5.00	5.64	70	38			5.00	5.64	70	38		

## Pictures and Applications

