

Product code	Color
249-210BN-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. LED drivers should be ordered separately. Protection rating IP44.
Indoor/outdoor lights	: Indoor
Applications	: Accommodation facilities, Conference rooms, Offices, Retail, Shopping centres, Showrooms

### Lighting specifications

Average lamp life (h)	: L80B10 50.000
Lamp description	: LED 2550lm 18W 3000K
Nominal lumens on thermal regime	: 2550
Efficiency L.O.R. (%)	: 88,2
Delivered lumens (lm)	: 2248
Lamp wattage (W)	: 18
Color temperature (K)	: 3000

### Physical Specifications

Body	: Die-cast aluminium
Finishes	: Polyester painted
Reflector	: Mirror-metallized thermoplastic material
Closing Screen	: Tempered safety glass 4 mm
Thermal Dissipation	: Passive
Ring	: Die-cast aluminium

### Electrical Specifications

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

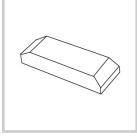
### Weight and Dimensions

Shape	: Round
External diameter (mm)	: 235
False ceiling thickness (mm)	: 1-30
Height (mm)	: 95
Cutout shape	: Round
Cutout Diameter (mm)	: 220
Recessed depth (mm)	: 155
Weight (Kg)	: 1.5


### Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 100°

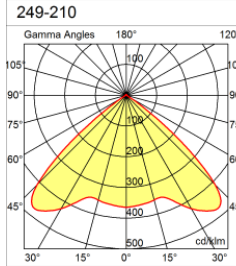
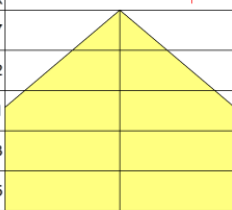
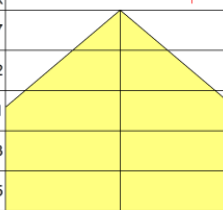
## Drivers



Product Code : 81-04011  
Name : Driver 500mA

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)
	LED	COB LED	18	2550	85

## Photometrics

249-210 Gamma Angles 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30° cd/Klm	RA 23S DIXIT LED 18W 2550 lm				R:100%				I.Max:474 Cd/Klm					
	H[m]	D[m]	Max lux	Med lux	Alpha=99°	H[m]	D[m]	Max lux	Med lux	Beta=99°	H[m]	D[m]	Max lux	Med lux
	1.00	2.37	819	367		1.00	2.37	819	367		1.00	2.37	819	367
	2.00	4.75	205	92		2.00	4.75	205	92		2.00	4.75	205	92
	3.00	7.12	91	41		3.00	7.12	91	41		3.00	7.12	91	41
	4.00	9.49	51	23		4.00	9.49	51	23		4.00	9.49	51	23
	5.00	11.87	33	15		5.00	11.87	33	15		5.00	11.87	33	15