

Product code	Color
249-240BN-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 6800lm 51W 3000K
Nominal lumens on thermal regime	: 6800
Efficiency L.O.R. (%)	: 85,7
Delivered lumens (lm)	: 5827
Lamp wattage (W)	: 51
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

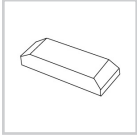
Weight and Dimensions

Shape	: Round
External diameter (mm)	: 235
False ceiling thickness (mm)	: 1-30
Height (mm)	: 108
Cutout shape	: Round
Cutout Diameter (mm)	: 220
Recessed depth (mm)	: 155
Weight (Kg)	: 3.6


Optical Specifications

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

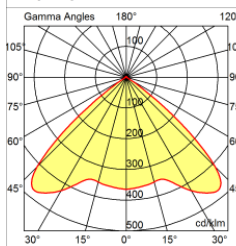


Drivers



Product Code : 81-04004
 Name : Driver 1400mA
 description : Driver 1400mA

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color temperature (K)	Color rendering (CRI)
	LED	COB LED	51	6800	3000	85

Photometrics

249-240 Gamma Angles 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30°	RA 23SPDIXIT LED 51W 6800 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	2124	952		1.00	2.37	2124	952		1.00	2.37	2124	952
	2.00	4.75	531	238		2.00	4.75	531	238		2.00	4.75	531	238
	3.00	7.12	236	106		3.00	7.12	236	106		3.00	7.12	236	106
	4.00	9.49	133	60		4.00	9.49	133	60		4.00	9.49	133	60
	5.00	11.87	85	38		5.00	11.87	85	38		5.00	11.87	85	38