



Product code	Color
250-220BN-21	Mat white
250-220BN-52	Silver

General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Ceiling downlight for diffused lighting, designed for the last generation of COB LEDs with a reduced recessed depth. It is easy to install in false ceilings, also with staves, from 1 to 30 mm. LED driver should be ordered separately. Protection rating IP 44.
Indoor/outdoor lights	: Indoor
Applications	: Offices, Retail , Shopping centres

Lighting specifications

Average lamp life (h)	: L80B10 50.000
Lamp description	: LED 2400lm 18W 3000K
Nominal lumens on thermal regime	: 2400
Efficiency L.O.R. (%)	: 72,7
Delivered lumens (lm)	: 1745
Lamp wattage (W)	: 18
Color temperature (K)	: 3000

Physical Specifications

Body	: Die-cast aluminium
Finishes	: Polyester painted
Closing Screen	: Opal polycarbonate with high light-diffusion capacity
Thermal Dissipation	: Passive

Electrical Specifications

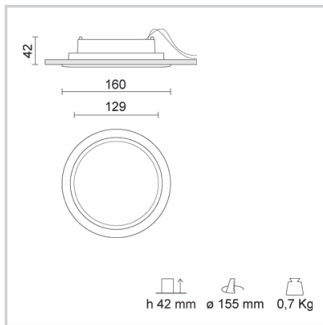
Glow wire (°C)	: 850
Driver	: Separate item
Driver mounting	: Remote

Weight and Dimensions

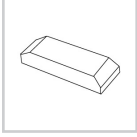
Shape	: Round
External diameter (mm)	: 160
False ceiling thickness (mm)	: 1-30 mm
Height (mm)	: 42
Cutout shape	: Round
Cutout Diameter (mm)	: 155
Recessed depth (mm)	: 42
Weight (Kg)	: 0.7

Optical Specifications


Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 110°





Drivers



Product Code : 81-04011
 Name : Driver 500mA
 description : Driver 500mA

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color temperature (K)	Color rendering (CRI)
	LED	COB LED	18	2400	3000	85

Photometrics

250-22	RA 16 LED 18W 2400 lm				R:100%				I.Max:350 Cd/Klm					
Gamma Angles	H[m]	D[m]	Max lux	Med lux	Alpha=112°	H[m]	D[m]	Max lux	Med lux	Beta=113°	H[m]	D[m]	Max lux	Med lux
180°	1.00	2.99	604	145		1.00	3.07	604	145		1.00	3.07	604	145
90°	2.00	5.98	151	36		2.00	6.13	151	36		2.00	6.13	151	36
75°	3.00	8.96	67	16		3.00	9.20	67	16		3.00	9.20	67	16
60°	4.00	11.95	38	9		4.00	12.26	38	9		4.00	12.26	38	9
45°	5.00	14.94	24	6		5.00	15.33	24	6		5.00	15.33	24	6
30°														

Pictures and Applications

