

Product code	Color
209-531-31	White

General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Professional recessed downlight easy to install thanks to the patented spring device. Body and bezel in die-cast aluminium polyester painted. High resistant faceted polycarbonate reflector, coated in high vacuum. Black painted aluminium heat sink. Protection rating IP43.
Indoor/outdoor lights	: Indoor
Applications	: Accommodation facilities, Conference rooms, Hotels, Offices, Retail, Shopping centres, Showrooms

Lighting specifications

Average lamp life (h)	: L80B10 50.000
Lamp description	: LED 3000lm 34W 3000K
Nominal lumens on thermal regime	: 3000
Efficiency L.O.R. (%)	: 89,0
Delivered lumens (lm)	: 2670
Lamp wattage (W)	: 34
Color temperature (K)	: 3000

Physical Specifications

Body	: Die-cast aluminium
Finishes	: Polyester painted
Reflector	: Visual Plus faceted polycarbonate, aluminium-coated in high vacuum
Ring	: Die-cast aluminium

Electrical Specifications


Glow wire (°C)	: 850
Driver	: Included
Driver mounting	: Remote
Voltage (V)	: 220/240
Frequency (Hz)	: 50/60

Weight and Dimensions

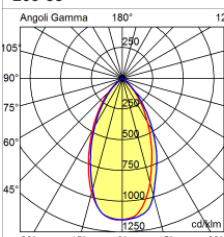

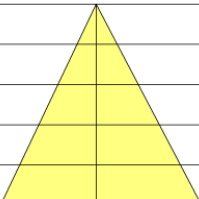
Shape	: Round
External diameter (mm)	: 182
Cutout shape	: Round
Cutout Diameter (mm)	: 172
Recessed depth (mm)	: 200
Weight (Kg)	: 1.4

Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 52°

Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)
	LED	Fortimo LED	34	3000	80

Photometrics

209-53 Angol Gamma 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30° cd/km	RA 18 Led Fortimo 34W 3000 lm				R: 100%		I. Max: 1152 Cd/Klm			
	H[m]	D[m]	Max lux	Med lux	Alpha=51°	H[m]	D[m]	Max lux	Med lux	Beta=53°
	1.00	0.96	3068	1678		1.00	1.00	3068	1678	
	2.00	1.91	767	420		2.00	2.01	767	420	
	3.00	2.87	341	186		3.00	3.01	341	186	
	4.00	3.82	192	105		4.00	4.02	192	105	
	5.00	4.78	123	67		5.00	5.02	123	67	

Pictures and Applications

