



Product code	Colour
748-129-21	Mat white
748-129-16	Black

General Specifications

Product type	: Spotlights
Mounting type	: Ceiling - surface, Wall - surface
Description	: Spotlight with base, specially developed for high efficiency COB LEDs. It can rotate up to 355° with respect to the mounting surface. Base in die-cast aluminium, polyester painted. Interior anti-glare snoot in black thermoplastic material. Professional optics to get different beam angles and optical devices for a better visual comfort are available as accessories.

Indoor/outdoor lights	: Indoor
Applications	: Hospitality, Museums, Residential, Retail

Lighting specifications

Average lamp life (h)	: 50.000
Lamp description	: LED 1090lm 9W 3000K
Nominal lumens on thermal regime	: 1090
Efficiency L.O.R. (%)	: 73.4
Delivered lumens (lm)	: 800
Lamp wattage (W)	: 9
Color temperature (K)	: 3000

Physical Specifications

Body	: Die-cast aluminium
Finishes	: Polyester painted
Reflector	: Mirror-metallized thermoplastic material
Thermal Dissipation	: Passive

Electrical Specifications

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

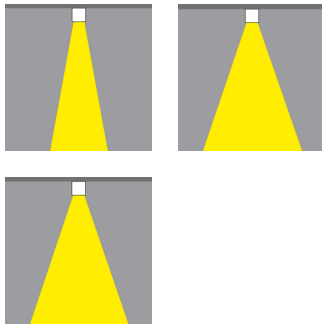
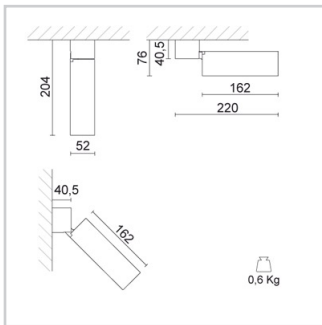
Weight and Dimensions

Shape	: Cylindrical
Length (mm)	: 162
Width (mm)	: 52
Height (mm)	: 204
Weight (Kg)	: 0.6

Optical Specifications


Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 30°
Horizontal orientation	: 355°
Note	: Honeycomb code 28-4022-30 to be used only together with screen code 28-3905-47. 24°, 45° (mirror metallized) optics are available on demand.

Unified Glare Rating (U.G.R.)	: <11
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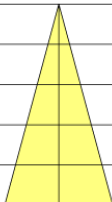
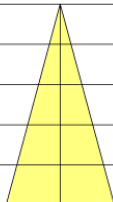


Accessories



Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)
	LED	LED	9	1090	90

Photometrics

748-129 Gamma Angles 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30° 1700 1400 2100 2800 3500 cd/klm	MINIPERFETTO 9W 1090 lm 3000K				R:100%		I.Max:2907 Cd/Klm			
	H[m]	D[m]	Max lux	Med lux	Alpha=30°	H[m]	D[m]	Max lux	Med lux	Beta=30°
	1.00	0.54	2378	1445		1.00	0.54	2378	1445	
	2.00	1.08	595	361		2.00	1.08	595	361	
	3.00	1.62	264	161		3.00	1.62	264	161	
	4.00	2.16	149	90		4.00	2.16	149	90	
	5.00	2.71	95	58		5.00	2.71	95	58	

Pictures and Applications

