


PERFETTO BROADWAY 4850LM 3000K
Design: Studio Tecnico Ivela


Product code	Colour
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745-361-16	Black
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General Specifications

Product type	: Spotlights
Mounting type	: Lighting systems
Description	: Spotlight for Broadway lighting system, with high efficiency COB LED. It features an adjustable arm with triple junction, for cardan movements on both axes, in addition to the 350° orientation of the head.

Notes	: Max. 4 fittings on each 1300 mm Broadway profile. Max. 8 fittings on each 2300 mm Broadway profile.
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Indoor/outdoor lights	: Indoor
Applications	: Museums, Retail, Shopping centres, Showrooms

Lighting specifications

Lamp description	: LED 4850lm 38W 3000K
Nominal lumens on thermal regime	: 4850
Efficiency L.O.R. (%)	: 89
Delivered lumens (lm)	: 4317
Lamp wattage (W)	: 38
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

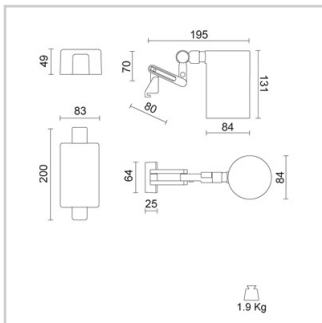
Weight and Dimensions

Shape	: Cylindrical
Width (mm)	: 84
Height (mm)	: 131
Weight (Kg)	: 1.9

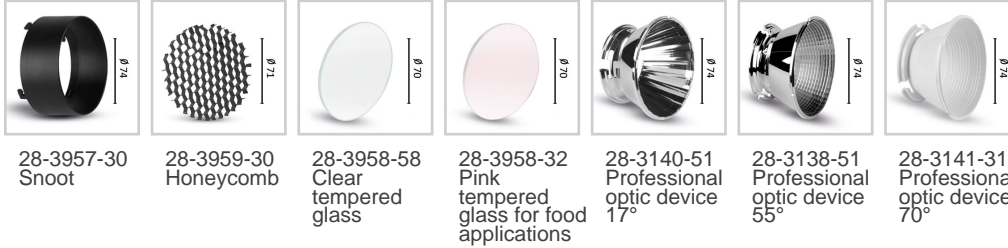
Optical Specifications

Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 30°
Horizontal orientation	: 350°
Note	: Honeycomb code 28-3959-30, pink tempered glass for food applications code 28-3958-58, closing screen cod. 28-3958-58 to be used only together with snoot code 28-3957-30. 17°, 55° (mirror metallized), 70° (white) optics are available on demand.

Unified Glare Rating (U.G.R.)	: <19
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Accessories

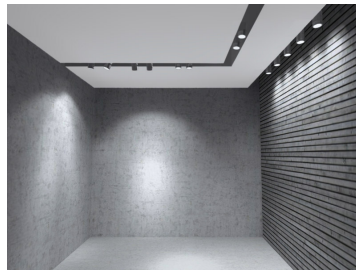
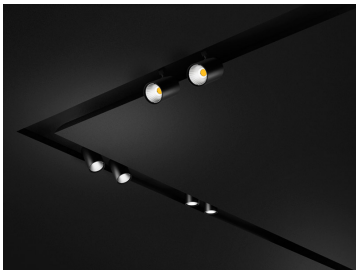


Lamps	Lamp categories	Lamp type	Lamp wattage (W)	Nominal lumens on thermal regime (lm)	Color rendering (CRI)	Delivered lumens (lm)
	LED	COB LED	38	4850	85	4317

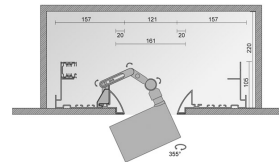
Photometrics

745-3 Gamma Angles 180° 120° 90° 75° 60° 45° 30°	PERFETTO LED 38W 4850 lm				R:100%		I.Max:2477 Cd/Klm			
	H[m]	D[m]	Max lux	Med lux	Alpha=28°	H[m]	D[m]	Max lux	Med lux	Beta=28°
	1.00	0.51	10695	6538		1.00	0.51	10695	6538	
	2.00	1.01	2674	1635		2.00	1.01	2674	1635	
	3.00	1.52	1188	726		3.00	1.52	1188	726	
	4.00	2.02	668	409		4.00	2.02	668	409	
	5.00	2.53	428	262		5.00	2.53	428	262	

Pictures and Applications



Sezione trasversale del sistema Broadway con proiettore Perfecto in posizione esterna
Cross section of Broadway system with Perfecto spotlight in external position



Sezione trasversale del sistema Broadway con proiettore Perfecto in posizione interna
Cross section of Broadway system with Perfecto spotlight in internal position

