



Product code	Colour
717-161-21	Mat white
717-161-52	Silver, on demand
717-161-16	Black

**General Specifications**

Product type	: Spotlights
Mounting type	: LKM 3-phase track
Description	: Minikyclos is a compact spotlight for electrified tracks, specially developed for high efficiency COB LED sources of the last generation. It is characterized by an innovative system of passive heat dissipation. Body in die-cast aluminium without visible screws, with a front part in clear polycarbonate, rear painted for a brighter finish.

Indoor/outdoor lights	: Indoor
Applications	: Museums, Retail ,Shops, Showrooms

**Lighting specifications**

Average lamp life (h)	: 50.000
Lamp description	: LED 2400lm 18W 3000K
Nominal lumens on thermal regime	: 2400
Efficiency L.O.R. (%)	: 89
Delivered lumens (lm)	: 2136
Lamp wattage (W)	: 18
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

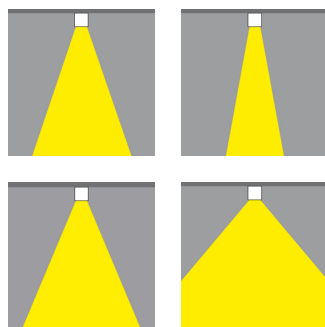
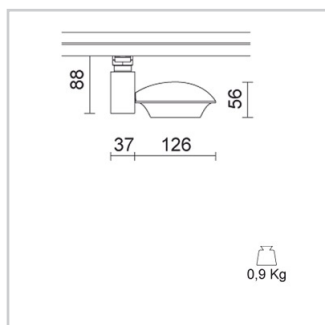
**Weight and Dimensions**

Width (mm)	: 120
Height (mm)	: 88
Weight (Kg)	: 0.9

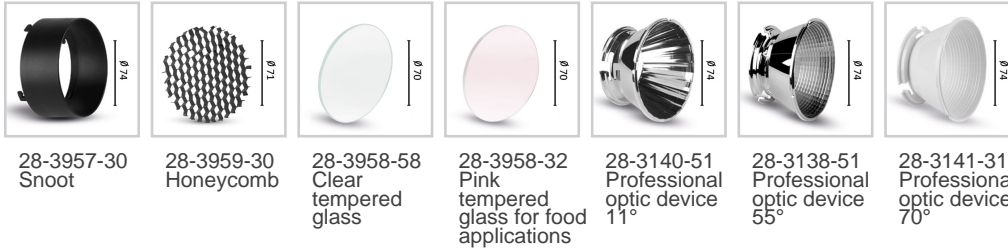
**Optical Specifications**


Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 30°
Horizontal orientation	: 350°
Vertical tilt	: 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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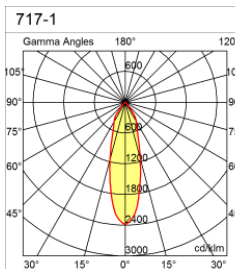
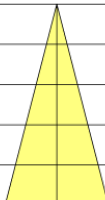
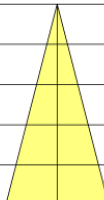


## Accessories



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

## Photometrics

717-1 Gamma Angles 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30° 3000 cd/klm	MINIKYCLOS LED 18W 2400 lm 3000K				R:100%		I.Max:2389 Cd/Klm			
	H[m]	D[m]	Max lux	Med lux	Alpha=28°	H[m]	D[m]	Max lux	Med lux	Beta=28°
	1.00	0.52	5103	3105		1.00	0.52	5103	3105	
	2.00	1.03	1276	776		2.00	1.03	1276	776	
	3.00	1.55	567	345		3.00	1.55	567	345	
	4.00	2.06	319	194		4.00	2.06	319	194	
	5.00	2.58	204	124		5.00	2.58	204	124	

## Pictures and Applications

