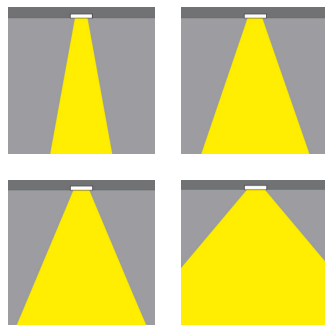
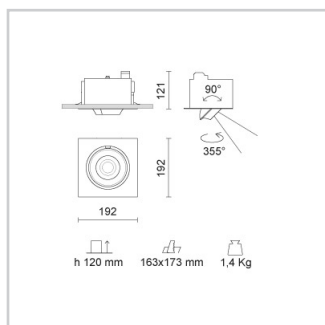



MINIKYCLOS-IN 4000K
Design: Enrico Davide Bona and Elisa Nobile


Product code	Color
529-311AN-21	Mat white

General Specifications

Product type	: Downlights
Mounting type	: Ceiling - recessed
Description	: Minikyclos-IN is a recessed tiltable spotlight in single-light version, with decorative frame, for the last generation of COB LEDs. Recessed body in steel, painted in black. Front closing screen in clear polycarbonate, painted on the rear for a brighter effect, with no visible screws. LED drivers should be ordered separately, the wattage of the fittings changes, depending on the selected driver.
Indoor/outdoor lights	: Indoor
Applications	: Contract sector, Display areas, Shops, Showrooms

Lighting specifications

Average lamp life (h)	: L80B10 50.000
Lamp description	: LED 2600lm 18W 4000K
Nominal lumens on thermal regime	: 2600
Efficiency L.O.R. (%)	: 88,6
Delivered lumens (lm)	: 2304
Lamp wattage (W)	: 18
Color temperature (K)	: 3000

Physical Specifications

Finishes	: Polyester painted
Reflector	: Mirror-metallized thermoplastic material
Thermal Dissipation	: Passive

Electrical Specifications

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

Weight and Dimensions

Length (mm)	: 192
Width (mm)	: 192
Height (mm)	: 121
Cutout shape	: Rectangular
Cutout Length (mm)	: 173
Recessed depth (mm)	: 120
Weight (Kg)	: 1.4

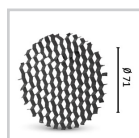
Optical Specifications

Aiming	: Multidirectional
Light distribution	: Symmetric
Light emission	: Direct
Light beam	: 30°
Horizontal orientation	: 355°
Vertical tilt	: +/- 45°
Note	: Honeycomb code 28-3959-30, clear tempered glass code 28-3958-58, pink tempered glass for food application code 28-3958-32, to be used only together with screen code 28-3905-47. 17°, 55° (mirror metallized) and 70° (white) optics are available on demand.
Unified Glare Rating (U.G.R.)	: <19

ACCESSORIES



Product Code : 28-3957-30
 Name : Snoot
 Shape : Round



Product Code : 28-3959-30
 Name : Honeycomb
 Finish : Black painted
 Shape : Round
 Notes : To be used only with snoot (28-3957-30)



Product Code : 28-3958-58
 Name : Clear tempered glass
 Shape : Round
 Notes : To be used only with snoot (28-3957-30)



Product Code : 28-3140-51
 Name : Professional optic device 17° (included diffuser)
 Finish : Mirror metallized
 Shape : Round

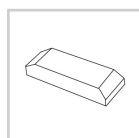


Product Code : 28-3138-51
 Name : Professional optic device 55°
 Finish : Mirror metallized
 Shape : Round



Product Code : 28-3141-31
 Name : Professional optic device 70°
 Finish : White
 Shape : Round

Drivers



Product Code : 81-04011
 Name : Driver 500mA

Lamps

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

COB LED

18

2600

85

Pictures and Applications

