Sylésis

Effective simplicity

Sylésis

Urban promenades

A gem of simplicity, the Sylésis does not follow styling trends… it just hits the right note. Its sober but delicate shape is an understatement, leaving the stage clear to highlight its effectiveness. Its discreet lines and the softness of its light set it apart from other models intended to replace diffusing bowls. Though it's thanks to its ecological design that it is consistently the winner in public spaces, landscapes, gardens and on urban estates.

Sylésis

Highlights

- Replaces diffusing globes
- Optional louvers available
- Optional frosted lens available

Technical characteristics

Materials
Canopy: embossed aluminium
Base: injected cast aluminium
Louver: stainless steel
Protection: ME (PC on request) extruded
Protection Shape
Standard: Tubular
Protection Finish
Standard: Diffused white
Optional: Transparent

Optical
Kind: flat reflector
Optional: louver
Maximum Power
HPS/MH (high pressure sodium): 100 W
Cosmo: 90 W
Mounting
Top mounted Ø60 (other diameters on request)
Depth of insertion: 80 mm
Color standard
RAL Colors

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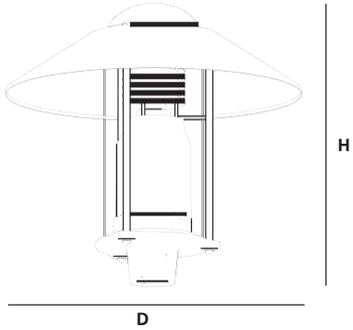
Urban Promenades

- Straight dome
- Ragni ACUISENS LED module
- Control gear dismantles with a quarter turn
- Available in HID

Electric class

1 and 2



	Sylésis 600
Weight (lbs)	17.64
Weight (kg)	*8*
EPA (ft^2)	1
EPA (m^2)	*0.09*

Protection Index

Optical Unit	IP 54	(IP 65 on request)
Electrical Housing	IP 54	(IP 65 on request)
Shock Resistance	IK 08	

	D	H
Dimensions (in)	23.62	23.62
Dimensions (mm)	*600*	*600*

Options

IP 68 Event
IK 10 on request

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Lighting performance

AcuiSens module

The AcuiSens module is a compact LED module composed of 16 LEDs. Sylésis uses the symmetrical distribution version. It owes its name on the one hand to the visual clarity it provides and, on the other hand, to the feeling of softness conveyed by its ambiance lighting. AcuiSens is thermally self-managed thanks to a built-in diaphragm (SYNJET® technology).

- **LED manufacturer: CREE**
- **LED life cycle: up to 95,000 hours**
- **Color temperatures: 3500K or 4500K**
- **(additional color temperatures available on request)**
- **Development by VS optoelectronic (PANASONIC group)**
- **CRI above 70**

Fixture	Module	Color Temp	Driving Current	Distribution	Line Voltage	Mounting	Color
SYLÉSIS	1AC16						
		3000 K	350 mA	Type II	120 V	Top Mount	Black
		4000 K	500 mA	Type III	220 V	Lateral	Bronze
			700 mA	Type Vs	277 V	Wall	Silver
			940 mA		347 V		White
			1050 mA		480 V		RAL #
					UNV		

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Color temperatures

The color temperature of the Acuisens module can be selected to suit the type of ambiance required.

3500K 4500K

Power and luminous intensity

Number of LEDs Nombre de LED	350 mA			500 mA			700 mA			800 mA		
	P_t(W)	Φ (lm)	(lm/W)	P_t(W)	Φ (lm)	(lm/W)	P_t(W)	Φ (lm)	(lm/W)	P_t(W)	Φ (lm)	(lm/W)
16	21	2200	104.8	30	2900	96.7	40	3850	96.3	47	4150	88.3

P_t (W) = Total power consumption including driver consumption

Φ Nominal flux (lm)

Luminous efficiency (lm/W)

Top mounted

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Suggestions for ensembles

A - Etna350

B - Jima 500

C - Pelas500

Datana BRACKET

A -Wall mounting

B -Wall mounting

C - Jima500
Pieris bollard

D - Jima 500
Pieris bollard

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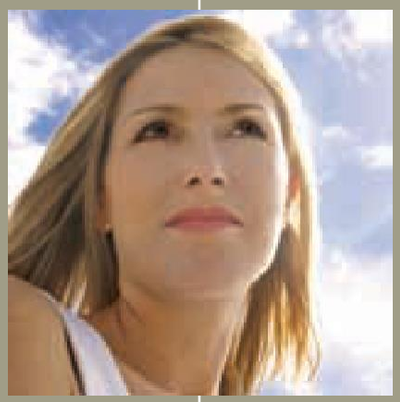

www.ragni-lighting.com