Urban lighting solution

Cells

#theilluminationcollective

www.reggianiusa.com
Cells

Designed by Speirs+Major

Cells bring quality light to urban contexts with a brand new modular solution inspired by nature.
Cells

Inspired by the cellular eye structure of a dragonfly, Cells was created as an urban lighting solution designed to be installed as a single fixture or as multiple modules connected together. Our advanced control optics give you a wide choice of functionality, from general illumination to custom configurations, making Cells ideal for both architectural and technical applications, indoors and out. The modules may be surface mounted on ceilings and walls, and you can choose from a wide range of colors and finishes for different locations. We envision our Cells bringing light to an array of urban contexts, including exterior pathways, private and public facilities, parking lots and buildings.

IP: wet location IP66; IK:10.
Configuration:

Diffuser:
- Transparent
- Opal (white plate only)

Back Plates:
- White
- Graphite
- Chrome
- Green
- Yellow
- Red
- Blue
- Grey

Body:
- White
- Graphite
- Raw aluminum
- Grey

Optics:

Standard:
- 9°
- 24°
- 68°
- 82° (opal diffuser)
- Rectangular
- Asymmetric
- Double asymmetric

With prismatic diffuser:
- 55°
- 55° colored filters (on request)

Mounting options:
- Ceiling surface
- Wall surface
- Example of connected modules

Accessories:
- Visor 90°
- Adjustable Bracket
- 90° Two Axis Adjustable Bracket
Technical features:

**8"x8"**

- 13W
- Initial: 1631-1745lm / L70 50.000h
- 3000K, 4000K / SDCM < 3
- CRI >80
- On/Off, 0-10V Dimming, Phase-cut

**18W**

- Initial: 2150-2300lm / L70 50.000h
- 3000K, 4000K / SDCM < 3
- CRI >80
- On/Off, 0-10V Dimming, Phase-cut

Optical configuration:

**CEILING**
- Optics: Asymmetric, Rectangular or Very wide. or Diffuser: Opal

**WALL**
- Optics: Asymmetric, Rectangular or Very wide. or Diffuser: Opal

16 clip-on collimating reflectors that can be configured in different ways. Standard light distribution versions are available: narrow, medium, wide, asymmetric, rectangular, double asymmetric and very wide with opal diffuser.

- Watt and lumen data refer to nominal values of the LED source, for photometric data visit www.reggianiusa.com.
- Dimensions are nominal.
- For other color temperatures, please consult factory.
- Luminaires are ADA compliant
IK10 shock resistant and high transmittance diffuser
High performance metalized collimating reflectors
Colored plastic plates
Aluminum plate that houses the LED array
Hard robust die-cast aluminum body for electronic components
Worldwide contacts

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