

# Commercial Lighting Devices Inc

## Jade



### Features

- Ultra modern, stylish and Innovative design
- variety of color cover is optional, Color of cover can be changed individually
- Energy efficient, 100lm/W
- No UV or IR emissions
- Durable with life span over 50,000 hours
- Environmentally friendly – fully recyclable, no mercury or other hazardous materials
- Very simple and convenient installation

### Applications

A perfect luminaire for open space area in various applications such as:

- Restaurants
- Offices
- Residential
- Theatres
- Shopping malls



## Transparent Series Lighting

Bew designed Transparent Light Jade is a revolutionary product, which developed for ceiling lighting. This product has a built-in driver, and stylish appearance with innovative design. Different color of cover makes it easy to adapt to different interior design themes.

A hybrid of edge lit technology gives an excellent blend of space lighting, making it the first of its kind in the lighting industry. Jade is a perfect luminaire for open space area in various applications.

### Specifications

#### Dimension

12W	D11.4" x 1.65" [D290*42 mm]
18W	D14.6" x 1.81" [D370*46 mm]
24W	D16.5" x 1.81" [D420*46 mm]

#### Power & Lumen Output

12W	1140 lm @ 4000K
18W	1710 lm @ 4000K
24W	2280 lm @ 4000K

#### Color Temperature

Warm White	3000K ±200K
Natural White	4000K ±250K
Day White	5000K ±300K

#### Color Rendering Index

>80

#### Rated Life (L70)

50,000 Hours

#### Housing

Aluminum

#### Optics

Transparent

#### Beam Spread

Up/Down

#### Operating Temperature

-20°C to +45°C (Amb.)

#### Input Voltage

100-277V/AC

#### Power Factor

>0.95

#### Working Voltage & Current

12W	27±2 V/DC & 350mA
18W	39±2 V/DC & 350mA
24W	27±2 V/DC & 700mA

#### Net Weight

1.05 – 1.25 Kg

#### Glow Wire

650 °C (850°C Optional)

#### Protection

IP20/ IK05

#### Installation

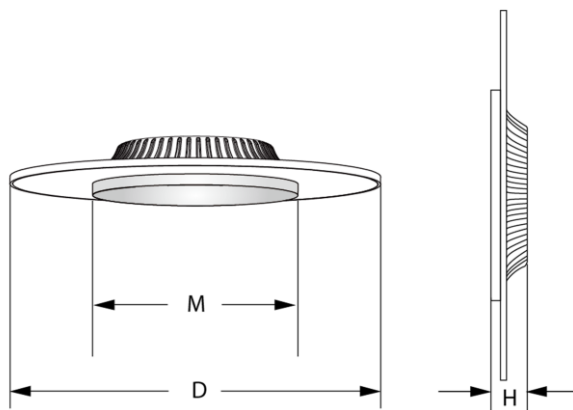
Surface Mounted/STEM

Mounted/ Suspension

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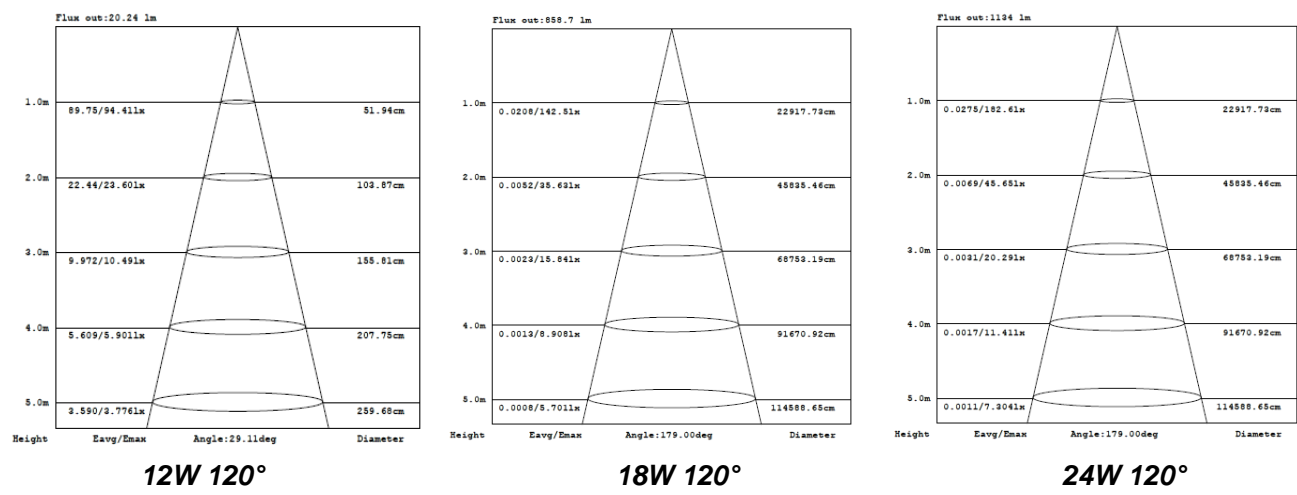
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## Dimension



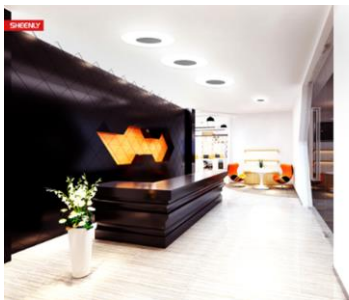
	Dimension D inch [mm]	Dimension H inch [mm]	Dimension M inch [mm]
<b>12W</b>	11.4" [290]	1.65" [42]	6.42" [163]
<b>18W</b>	14.6" [370]	1.81" [46]	8.35" [212]
<b>24W</b>	16.5" [420]	1.81" [46]	8.35" [212]

## Illumination Diagram



Part Number	Power	CCT	Lumen Output	Beam	Dimension Inch [mm]
SL-PAN-12W-WW-UJD	12W	3000 ±200K	1080	UP/DOWN Transparent	D11.4" x 1.65" [D290*42 mm]
SL-PAN-12W-NW-UJD		4000 ±250K	1140		
SL-PAN-12W-DW-UJD		5000 ±300K	1200		
SL-PAN-18W-WW-UJD	18W	3000 ±200K	1620	UP/DOWN Transparent	D14.6" x 1.81" [D370*46 mm]
SL-PAN-18W-NW-UJD		4000 ±250K	1710		
SL-PAN-18W-DW-UJD		5000 ±300K	1800		
SL-PAN-24W-WW-UJD	24W	3000 ±200K	2160	UP/DOWN Transparent	D16.5" x 1.81" [D420*46 mm]
SL-PAN-24W-NW-UJD		4000 ±250K	2280		
SL-PAN-24W-DW-UJD		5000 ±300K	2400		

## Application



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