



**greenlux**  
cost reduction LED lighting

# Jupiter Series 01 LED Downlight Twin

Available in Multiple Wattage  
80% lumen maintenance at 50,000 hours

- No UV or IR rays. No mercury
- Triac Dimmable System
- Replaces traditional recessed lights
- High quality Sharp COB chipset
- High light output
- High quality housing made of pure aluminium
- IP20 Rated
- 3 Years Warranty
- Applications include shopping centres, walkways, hotels, restaurants, galleries, display cases & household

## Specifications

<b>Colour Range</b>	3000 ~ 6000k
<b>Power Consumption</b>	14W / 20W / 30W
<b>Luminous Flux</b>	960lm / 1360lm / 2050lm
<b>Input Voltage</b>	100V/240V AC
<b>Output Voltage</b>	37V ~ 39V
<b>Current</b>	14W 350mA 20W 500mA 30W 700mA
<b>Operating Temp.</b>	-20°C to 40°C
<b>Beam angle *10%</b>	45° & 70°
<b>CRI</b>	>90
<b>Power Factor</b>	>0.95
<b>Chipset</b>	Sharp COB
<b>Driver</b>	Class II
<b>IP Rating</b>	IP20
<b>Dimmable</b>	Triac (standard) 0-10V or Dali (option)



## Dimensions & Materials

<b>Product Dimensions (mm)</b>	14W	200 * 112 * 80
	20W	200 * 112 * 80
	20W	320 * 176 * 160
	30W	320 * 176 * 160
<b>Cutout (mm)</b>	14W	187 * 97
	20W	187 * 97
	20W	300 * 162
	30W	300 * 162
<b>Housing Colour</b>	White/Black/Silver	
<b>Housing Materials</b>	Aluminum Housing + PC Frosted or Clear Diffuser	

## Certification and Safety

<b>Certifications</b>	IP20, CE, RoHS, SAA, RCM
<b>Environment</b>	Indoor Location
<b>Warranty</b>	3 years



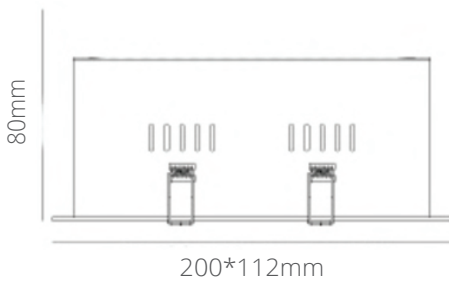


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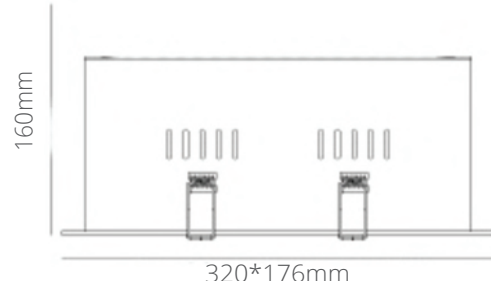
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## Dimensions & Photometrics



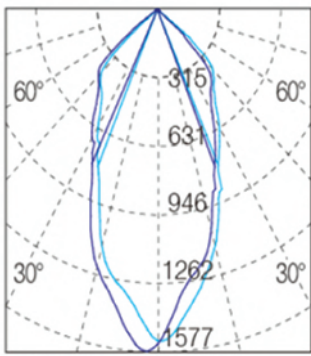
200\*112mm

2\*10W Clear



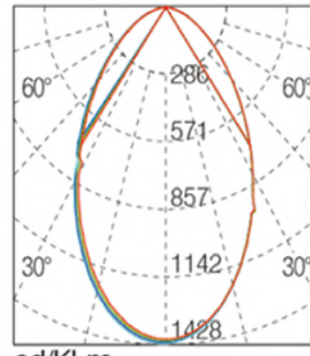
320\*176mm

2\*15W Frosted



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 47.4°		
1 m	1525.9 lx	0.88 m
2 m	381.46 lx	1.75 m
3 m	169.54 lx	2.63 m
4 m	95.37 lx	3.50 m
5 m	61.03 lx	4.38 m



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 68.8°		
1 m	1427.2 lx	1.36 m
2 m	356.81 lx	2.73 m
3 m	158.58 lx	4.10 m
4 m	89.20 lx	5.47 m
5 m	57.09 lx	6.84 m

## Model

Model#	Dimensions (mm)	Cutout (mm)	Beam Angle	CCT	Lumens	Wattage	LED	Dimmer
GDJTW-14W	200*112*80	187 * 97	45° & 70°	3000-6000k	960	2*7W	Sharp COB	Triac
GDJTW-20W	200*112*80	187 * 97	45° & 70°	3000-6000k	1360	2*10W	Sharp COB	Triac
GDJTW-20W	320*176*160	300 * 162	45° & 70°	3000-6000k	1360	2*10W	Sharp COB	Triac
GDJTW-30W	320*176*160	300 * 162	45° & 70°	3000-6000k	2050	2*15W	Sharp COB	Triac