



**greenlux**  
cost reduction LED lighting

# Jupiter Series 01 LED Downlight Trio

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>	21W / 30W / 45W	
<b>Luminous Flux</b>	1430lm / 2050lm / 3070lm	
<b>Input Voltage</b>	100V/240V AC	
<b>Output Voltage</b>	37V ~ 39V	
<b>Current</b>	21W	500mA
	30W	700mA
	45W	1100mA
<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>	21W	280 * 112 * 80
	30W	280 * 112 * 80
	30W	458 * 176 * 160
	45W	458 * 176 * 160
<b>Cutout (mm)</b>	21W	267 * 97
	30W	267 * 97
	30W	440 * 162
	45W	440 * 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



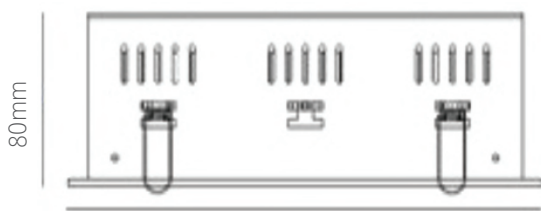


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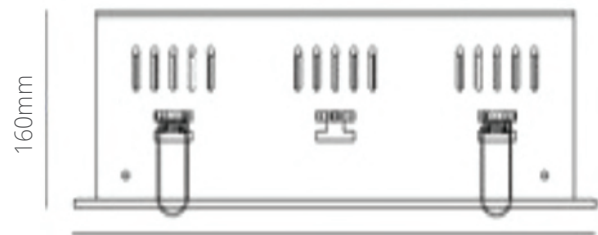
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## Dimensions & Photometrics

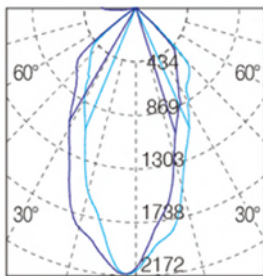


280\*112mm



458\*176mm

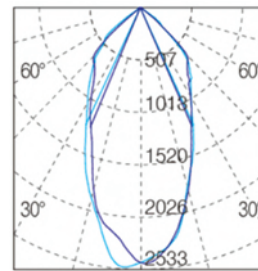
### 3\*10W Clear



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 48.8°		
1 m	2144.2 lx	0.68 m
2 m	536.04 lx	1.37 m
3 m	238.24 lx	2.05 m
4 m	134.01 lx	2.73 m
5 m	85.77 lx	3.41 m

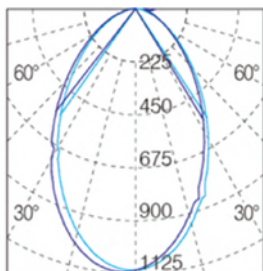
### 3\*15W Clear



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 49.1°		
1 m	2482.7 lx	0.88 m
2 m	620.67 lx	1.76 m
3 m	275.86 lx	2.63 m
4 m	155.17 lx	3.51 m
5 m	99.31 lx	4.39 m

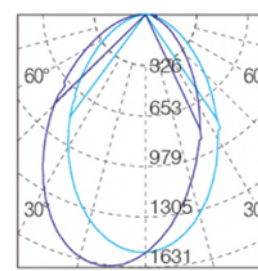
### 3\*10W Frosted



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 70.5°		
1 m	1116.2 lx	1.41 m
2 m	279.04 lx	2.82 m
3 m	124.02 lx	4.23 m
4 m	69.76 lx	5.64 m
5 m	44.65 lx	7.05 m

### 3\*15W Frosted



cd/KLm

H(m)	E(lx)	D(m)
Beam Angle: 70.3°		
1 m	1522.4 lx	1.41 m
2 m	380.60 lx	2.83 m
3 m	169.16 lx	4.24 m
4 m	95.15 lx	5.65 m
5 m	60.90 lx	7.07 m

## Model

Model#	Dimensions (mm)	Cutout (mm)	Beam Angle	CCT	Lumens	Wattage	LED	Dimmer
GDJTR-21W	280*112*80	267 * 97	45° & 70°	3000-6000k	1430	3*7W	Sharp COB	Triac
GDJTR-30W	280*112*80	267 * 97	45° & 70°	3000-6000k	2050	3*10W	Sharp COB	Triac
GDJTR-30W	458*176*160	440 * 162	45° & 70°	3000-6000k	2050	3*10W	Sharp COB	Triac
GDJTR-45W	458*176*160	440 * 162	45° & 70°	3000-6000k	3070	3*15W	Sharp COB	Triac