

Project:	
Type:	
Catalog #:	

45W/70W/90W



PRODUCT FEATURES

- Optical design, greatly improved light utilization and evenness.
- High efficiency LED driver - voltage AC120-277V.
- Cast aluminum design, LED Tj <85°C
- Efficacy: ≥140lm/W

ADDITIONAL INFORMATION

- Power: 45W/70W/90W
- Input: AC 120-277V
- CCT: 4000K/5000K
- Light Source: 2835 LEDs
- Driver: KERHAM & SOSEN POWER

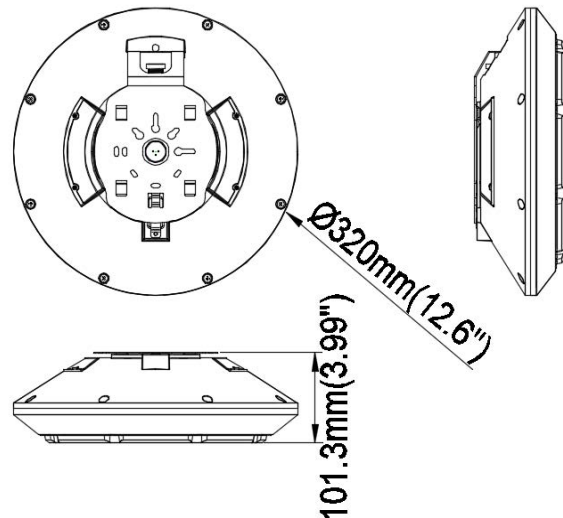
PRODUCT APPLICATIONS

The GCU can be widely used for Indoor or Outdoor (Wet Location)
Excellent for Museums, Art Galleries, Shopping Malls, Parking Garages,
and more.



STRUCTURE FEATURES

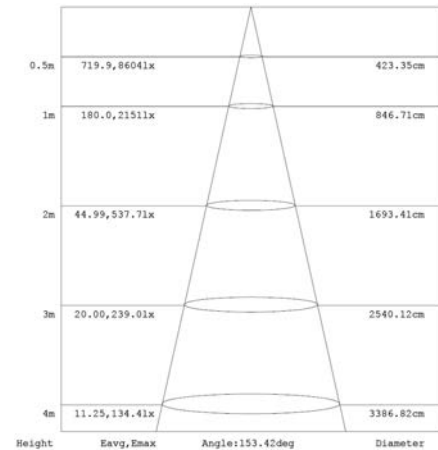
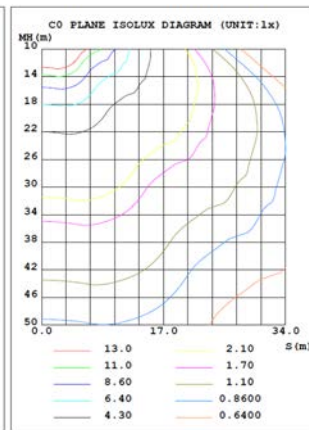
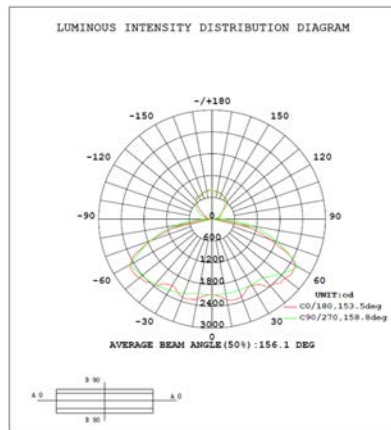
- Shell Materials: Aluminum & PC
- Finish: Dark Bronze/White/black/Silver
- Net Weight: 45W(2.57KG/5.7LBS)
70W(2.78KG/6.1LBS)
90W(2.95KG/6.5LBS)
- **Product Size: 320mm X 101.3mm**
(12.6"X3.99")
- **Carton Size: 335mm X 335mm X 150mm**
(13.5"X13.5"X5.9")



TECHNICAL PARAMETERS

Type	GCU-A/B/C-LV-I/S-D/W/B/S		
Power	45W/70W/90W	Lighting Angle	156°
Input Voltage	AC120-277V	LED Brightness Decay	<5%/6000 hrs
PF	≥ 0.90	Working Life	>75000 hrs
Driver Efficiency	≥ 90%	Working Temperature	-30 - 40°C
Luminous Flux	6300 Lm/9800 Lm/12600 Lm	Storage Temperature	-40 - 80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location
CRI	Ra>70	Cable	3core, 18AWG (0.3m)
Up Light(%)	45W (8.9%) 70W (11.4%) 90W (14.8%)	DIM	1-10V Dimming

PHOTOMETRY



ORDERING INFORMATION

MODEL	POWER	VOLTAGE	CCT	FINISH	OPTIONS
GCU	A (45W)	LV AC120-277V	I (4000K)	D Dark Bronze W White B Black S Silvery	P Photocell
	B (70W)		C (5000K)		M Motion Sensor
	C (90W)				

PHOTOCELL & MOTION SENSORS

<p>Photocell (Optional)</p> 	<p>No. JL-413C Rated Voltage:120-277V The photoelectric switch JL-413 is applicable to control the street lighting, passage lighting and doorway lighting automatically in accordance with the ambient lighting level. This product is designed with electronic circuits. Its quicker response with time delay of 3-10 seconds offers easy-to-test feature. Especially, model JL-413C provides a wide voltage range for customer applications under most power supplies.</p>	<p>Motion Sensor (Optional)</p> 	<p>No. BR1810-B-M8 Finish: White The BR1810-B-M8 mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution. It controls 0-10 VDC LED drivers or dimming ballasts, and is rated for wet and cold locations.</p>
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1

LEDs

Top tier LEDs are driven well below recommended safety limits, on both drive current and junction temperature, to keep components cool – maintaining the life of the LED – allowing for a compact and efficient heat sink design.

2

Control

Photocell and Motion Sensor Control Available (Sensor can control either option independently or combined).

3

Heat Sink

High performance, die cast heat sink transfers heat from the light engine to the environment, via large cooling fins, drawing heat away from the fixture, and extending the lifespan of the LEDs.

4

Optical Lens

The LED UP LIGHT PARKING GARAGE CANOPY Lighting optical lens is made of high quality PC material to make the light even and soft.

5

Light Up

The LED UP LIGHT PARKING GARAGE CANOPY Lighting Contains a certain proportion of upward light to satisfy the visual effect.

