Giant ECO G2 Single Head (BVP359 S)

Giant ECO G2 is a modular, rectangular shaped, cost effective and exterior-rated architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications.

The robust mechanical design and high-efficient optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments.

Available in white, monochromatic colors, RGB, RGBW and tunable white.

Six different spread lenses ranging from narrow spot, to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Key Features (BVP359 S)

- Standard: RGBW, RGB, 2700K, 3000K and 4000K
- Optional 5000K, Monochromatic Colors and Tunable White
- Standard lengths 155, 183, 210, 238, 293, 348, 403, 486 and 569mm
- Wide Range of Beam Angles from Narrow Spot to Wide Flood
- 1 foot-candle at up to 254m (L57, 4000K, 3° lens)
- Robust Design & IP66 rating for outdoor use
- Adjustable ±90° tilting angle
- Available in DMX/RDM control interface option

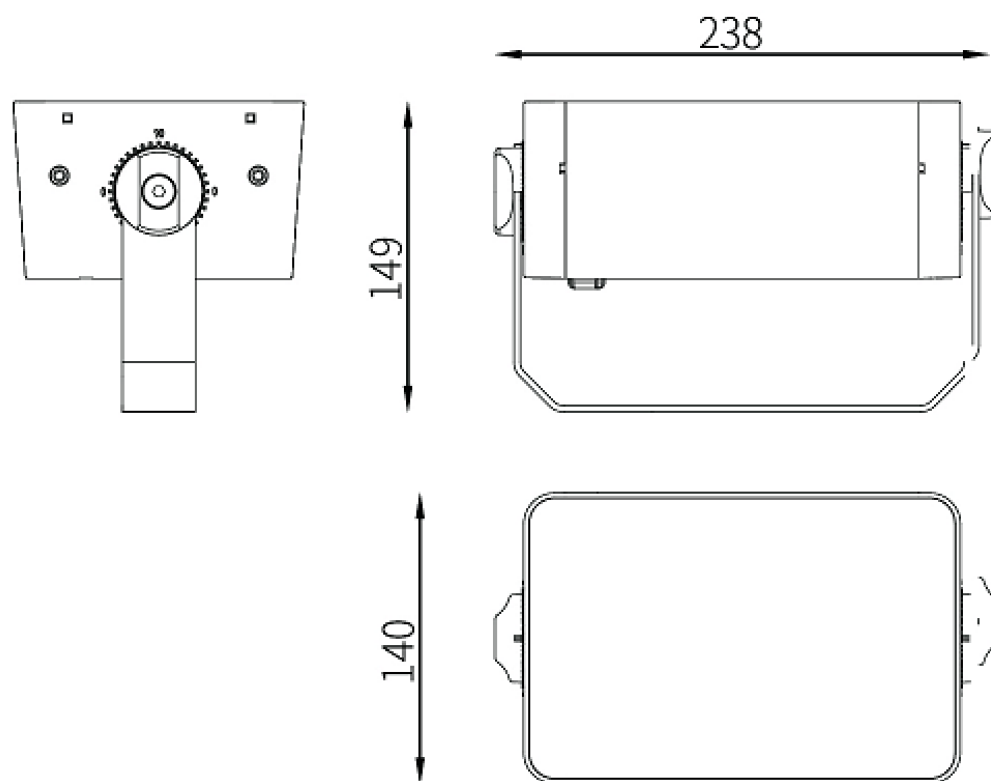## Ordering guide

ex: BVP359 S 24LED 40K 220V L24 10 DMX

BVP359 S	24LED	40K	220V	L24	10	DMX
Family	**# of LEDs**	**CCT / Color**	**Voltage**	**Length**	**Beam Angles**	**Control Interface**
BVP359 S – Giant ECO G2 Single Head	**24LED**	**27K** – 2700K **30K** – 3000K **40K** – 4000K **50K** – 5000K **BL** – Blue **RD** – Red **GN** – Green **AM** – Amber **RGB** – RGB **RGBA** - RGBA **RGBWW** – RGBW(3000K) **RGBNW** – RGBW(4000K) **tW** – Tunable White	**220V** – 220V-240V AC	**L24** – 238mm	**10** – 10° **15** – 15° **30** – 30° **45** – 45° **60** – 60°	– On/Off **DMX** – DMX/RDM

Product Data

Product Family	Giant ECO G2 Single Head (BVP359 S)
Dimensions (L x W x H)	238mm x 140mm x 149mm (with bracket)
Source	High power LED
Lumen Maintenance	50,000 hrsL70B50 at 35°C for White 50,000 hrsL50B50 at 35°C for RGB
Housing	Extruded aluminum with die-cast aluminum end caps
Finishing	Electrostatically applied polyester powder coating
Color	Dark Grey (RAL7012)
Bracket	Cold rolled sheet
Adjustability	Tilting angle ±90°
Lenses	Anti-aging and anti-UV high optical efficiency PMMA lenses
Gasket	Silicon
Cover	Clear tempered glass
Control Interfaces	On/Off DMX12/RDM
Input Voltage	220-240 VAC, 50/60Hz
Total Harmonic Distortion	< 20%
IEC Classification	Class I
Power Cable (On/Off)	3 pole round cable L=50cm, 3x1.0mm^2 with flying wires
Signal Cable (DMX)	4 pole round cable L=50cm, 4x0.50mm^2 (DMX versions only)
Cables Connectors	IP67 Male/Female connectors for DMX through wiring (DMX versions only)
Max Weight	3.0kg
Standard Number of LEDs	24LED
Standard Optics	10°, 15°, 30°, 45°, 60°
Max Power Consumption	50W
Inrush Current[1]	＜60A
Maximum Number of Luminaires on 16A Type C MCB[1]	63
Standard CCT/Colors	2700K, 3000K, 4000K, RGB,RGBW
Standard CRI	80
White SDCM	4
Colors Wavelength	R: 620 to 625nm; G: 525 to 530nm; B: 470 to 475nm
Temperature Range	-40°C to 50°C (Operating) -35°C to 50°C (Startup) -40°C to 70°C (Storage)
Protection Rating	IP66, IK06
Certifications	CE, CB, CQC(in progressing)
Warranty	3 Years

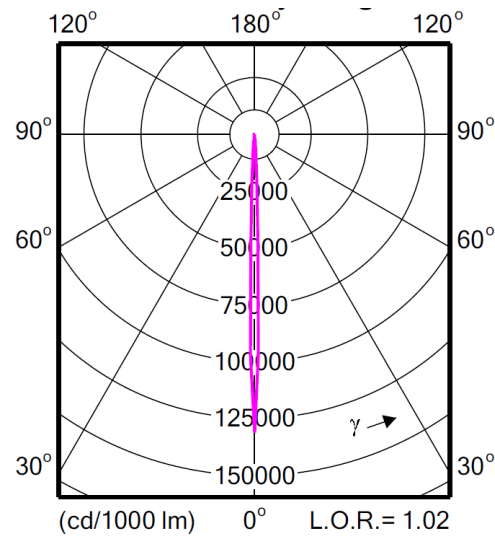(1)   Inrush current and MCBs data are based on White, RGB and RGBW luminaires

LiteMagic

Luminaire Dimensions:

238

149

140

www.litemagic.com
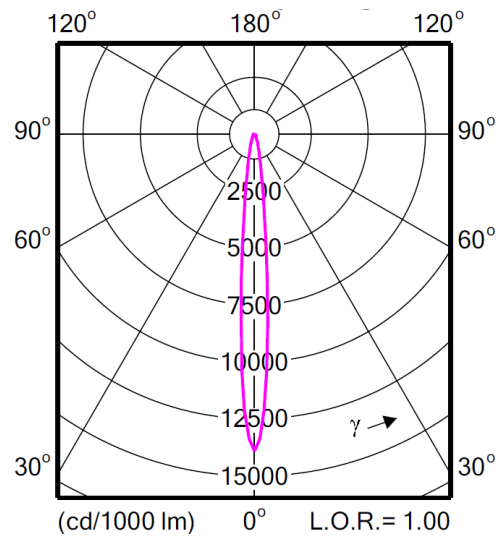
LiteMagic

3x3° Beam Angle

Features:

The 3x3° beam angle delivers a very narrow beam with more lumens where you want them.
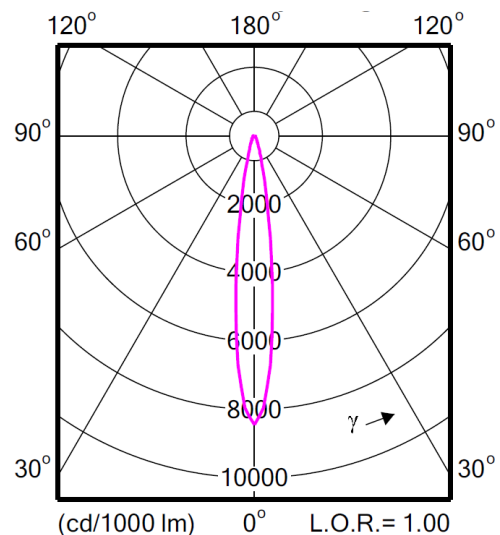

10x10° Beam Angle

Features:

The 10x10° beam angle offers a narrow beam that can be used to highlight a small area in a building or making an ornament stands out.

15x15° Beam Angle
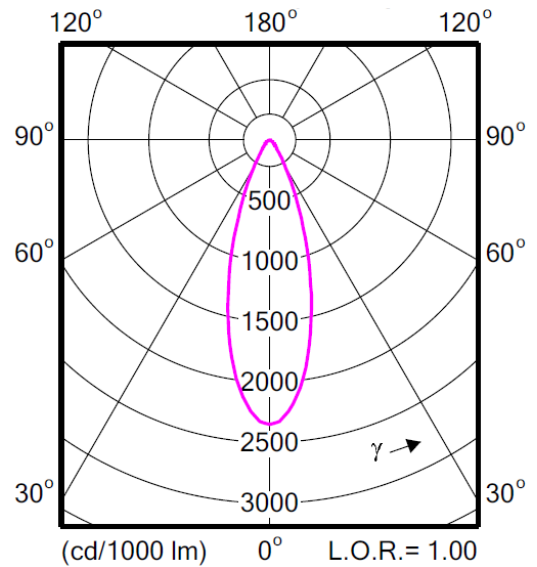
Features:

The 15x15° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.

Polar Candela Distribution Curves:
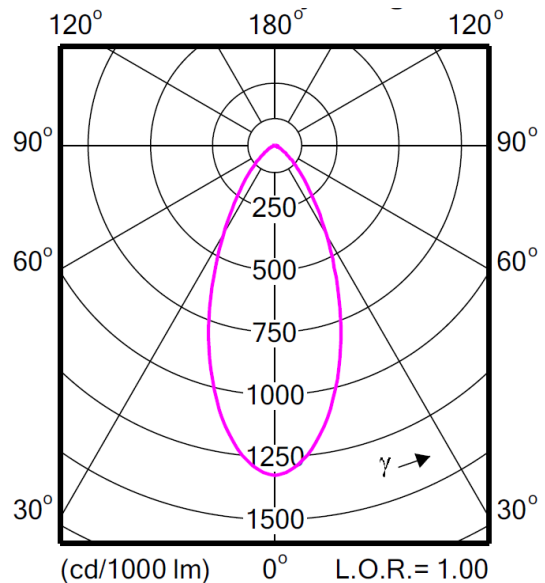
30x30° Beam Angle

Features:
The 30x30° beam angle offers a wide beam that can be used for highlighting medium to large areas in a building or used for general façade lighting.
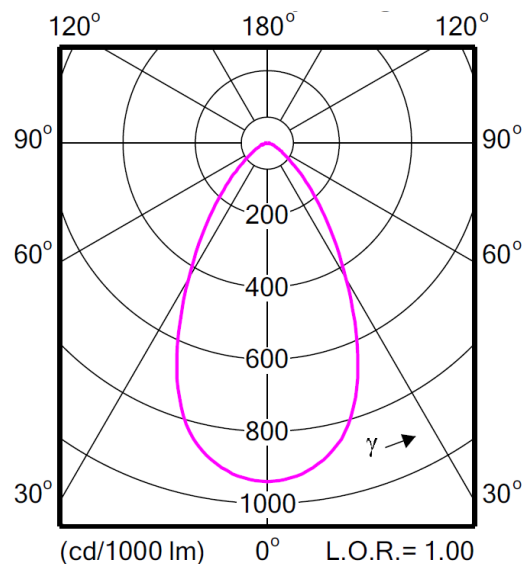

45x45° Beam Angle

Features:
The 45x45° beam angle offers a wide beam that can be used for highlighting large and wide areas in a building or used for general façade lighting.

60x60° Beam Angle

Features:
The 60x60° beam angle offers a wide flood distribution that can be used to highlight larger and wider areas in a building or for general façade lighting.
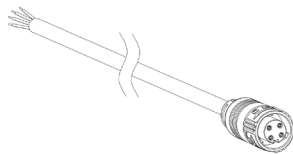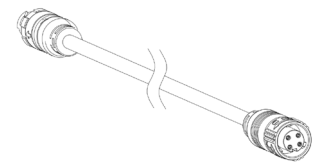
Rated System Lumen Output (±10%):

BVP359 S L24 Version

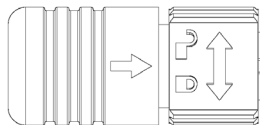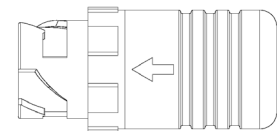| CCT/Color (All channels On)	3° DMX	10° DMX	15° DMX	30° DMX	45° DMX	60° DMX
2700K	-	3465	3640	3770	3640	3555
3000K	-	3615	3800	3935	3800	3705
4000K	-	4035	4235	4390	4235	4135
RGB	-	2085	2190	2270	2190	2140
RGBWW	-	2350	2465	2555	2465	2405
RGBNW	-	2450	2575	2665	2575	2515

Accessories

Leader cable 4P DMX
2m

Jumper cable 4P DMX
2m

End cap for male
connectors

End cap for female
connectors

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