GiantECO G2 Compact

GiantECO G2 Compact is a compact 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.

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

Ten different spread lenses ranging from narrow spot, to wide flood and DMX512 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 C)

- Standard: RGBW, RGB, 3000K and 4000K
- Optional 2700K, 5000K, Monochromatic Colors and Tunable White
- Wide Range of Beam Angles from Narrow Spot to Wide Flood
- Robust Design & IP66 rating for outdoor use
- Adjustable $\pm$90° tilting angle
- Available in DMX control interface option
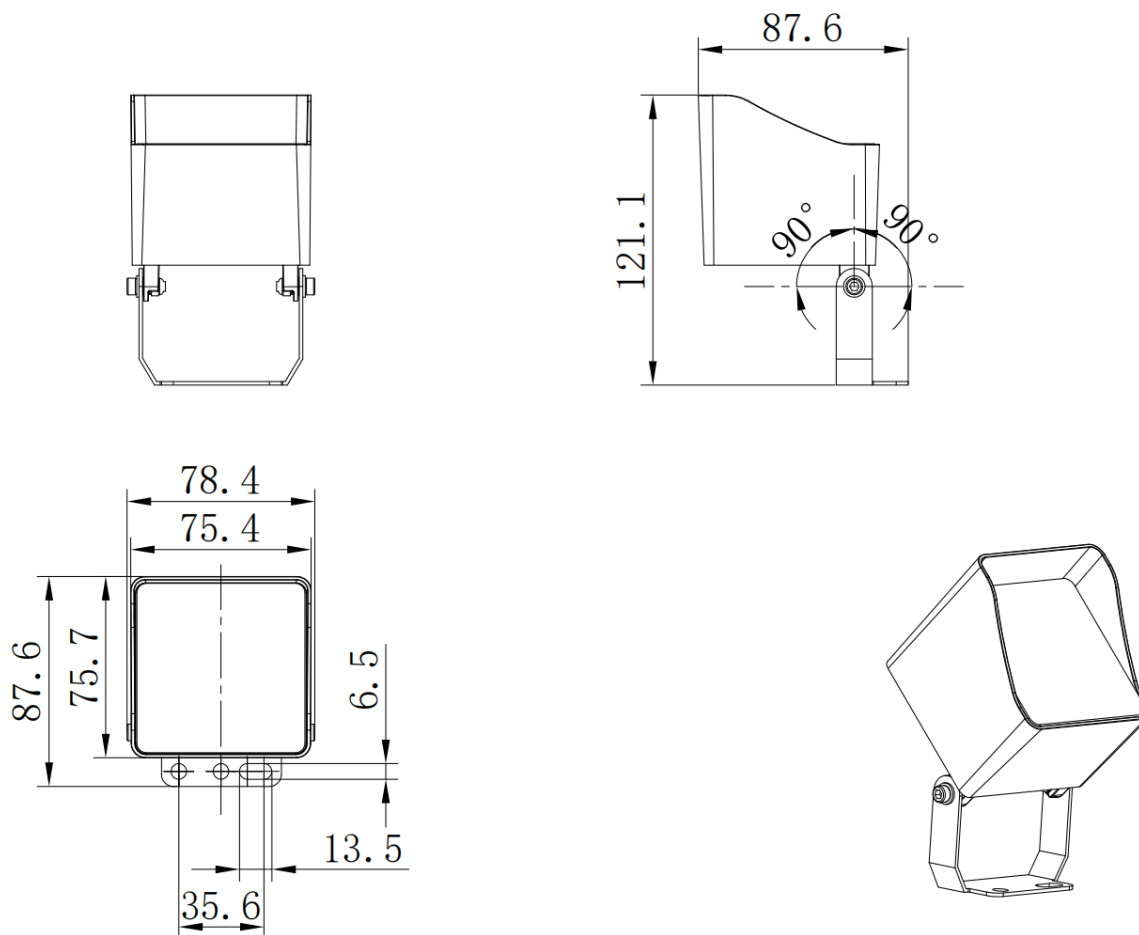
Ordering guide

eg: BVP359 C 4LED 30K 24V 10DMX 10W

BVP359 C			24V			
Family	**# of LEDs**	**CCT / Color**	**Voltage**	**Beam Angles**	**Control Interface**	**Wattage**
BVP359 C – GiantECO G2 Compact	**1LED** (1) **3LED** (1) **4LED**	**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	24V DC	**3** – 3° **5** – 4.5° **10** – 10° **15** – 15° **30** – 30° **45** – 45° **60** – 60°	– On/Off **DMX** – DMX	2W 2.5W 3W 7W 8W 10W

(1)   1LED is available for narrow beam 3°, 3LED is available for RGB

Product Data

Product Family	GiantECO G2 Compact (BVP359 C)		
Dimensions (L x W x H)	78mm x 88mm x 121mm (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	die-cast aluminum		
Finishing	Electrostatically applied polyester powder coating		
Color	Dark Grey (RAL7012)		
Bracket	SUS304		
Adjustability	Tilting angle $\pm 95°$		
Lenses	Anti-aging and anti-UV high optical efficiency PMMA lenses		
Cover	Clear tempered glass		
Control Interfaces	On/Off		DMX12
Input Voltage	24V DC		
IEC Classification	Class III		
Power Cable (On/Off)	2 pole flat cable L=30cm, 2x1.0mm^2		
Signal Cable (DMX)	5 pole flat cable L=30cm, 2x1.0mm^2 +3x0.3mm²		
Cables Connectors	IP67 Male/Female		
Max Weight	0.5kg		
Standard Number of LEDs	1LED	3LED	4LED
Standard Optics	3°	10°, 15°, 30°	
Max Power Consumption	2.5W for ON-OFF 3W for DMX	8W	10W
Standard CCT/Colors	3000K, 4000K	RGB	3000K, 4000K, RGB30K, RGB40K
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		

Luminaire Dimensions:

87.6

121.1

90° 90°

78.4

75.4
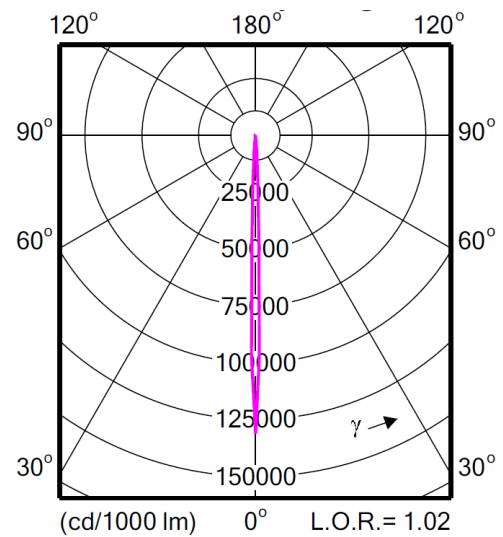
87.6

75.7

6.5

13.5

35.6

LiteMagic

Polar Candela Distribution Curves:

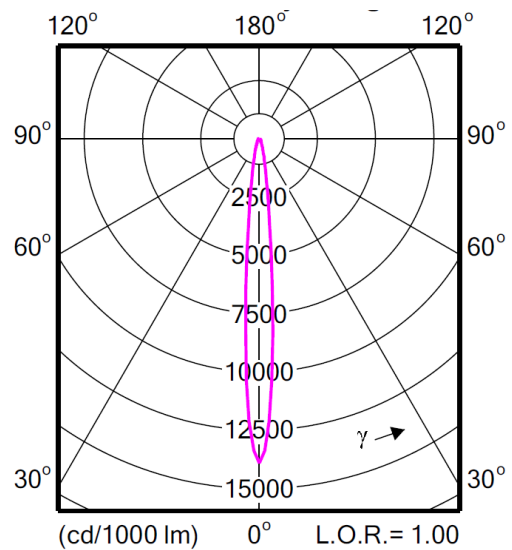## 3x3° Beam Angle

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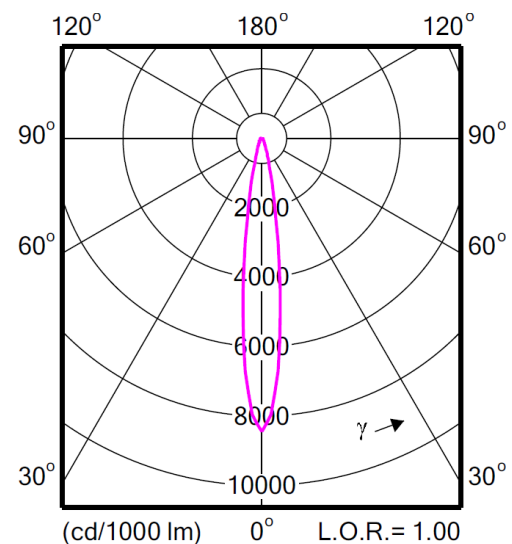

10x10° Beam Angle

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.
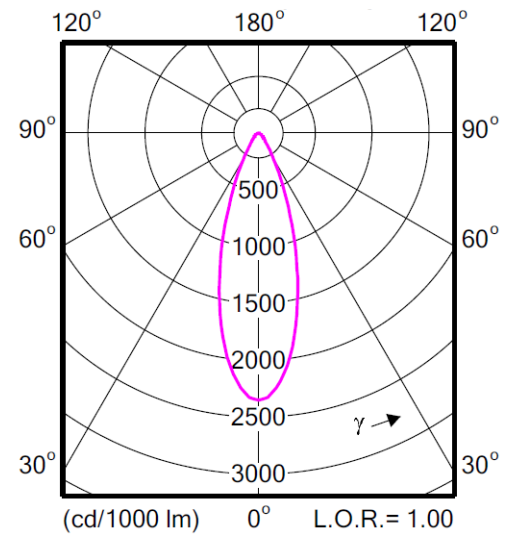

15x15° Beam Angle

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.

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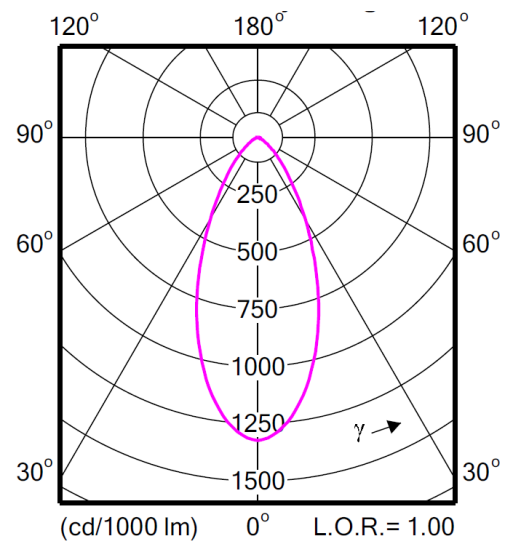**Polar Candela Distribution Curves:**

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.
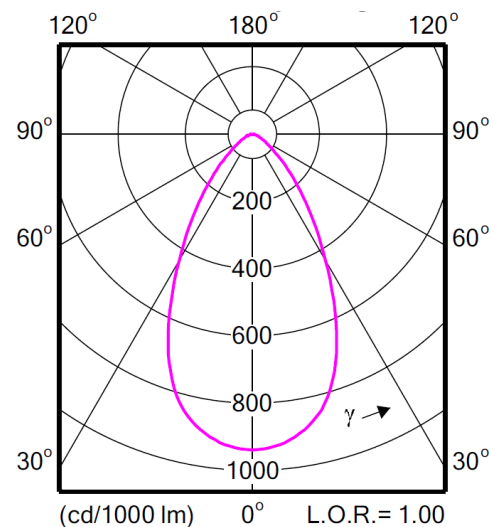
45x45° Beam Angle

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.

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Order Information:

Description
BVP359 C 4LED 30K 24V 10 10W
BVP359 C 4LED 40K 24V 10 10W
BVP359 C 4LED 30K 24V 15 10W
BVP359 C 4LED 40K 24V 15 10W
BVP359 C 4LED 30K 24V 30 10W
BVP359 C 4LED 40K 24V 30 10W
BVP359 C 4LED 30K 24V 10DMX 10W
BVP359 C 4LED 40K 24V 10DMX 10W
BVP359 C 4LED 30K 24V 15DMX 10W
BVP359 C 4LED 40K 24V 15DMX 10W
BVP359 C 4LED 30K 24V 30DMX 10W
BVP359 C 4LED 40K 24V 30DMX 10W
BVP359 C 4LED RGB30K 24V 10DMX 10W
BVP359 C 4LED RGB40K 24V 10DMX 10W
BVP359 C 4LED RGB30K 24V 15DMX 10W
BVP359 C 4LED RGB40K 24V 15DMX 10W
BVP359 C 4LED RGB30K 24V 30DMX 10W
BVP359 C 4LED RGB40K 24V 30DMX 10W
BVP359 C 3LED RGB 24V 10DMX 8W
BVP359 C 3LED RGB 24V 15DMX 8W
BVP359 C 3LED RGB 24V 30DMX 8W
BVP359 C 1LED 30K 24V 3 2.5W
BVP359 C 1LED 40K 24V 3 2.5W
BVP359 C 1LED 30K 24V 3DMX 3W
BVP359 C 1LED 40K 24V 3DMX 3W
BVP359 C 4LED 30K 24V 5 10W
BVP359 C 4LED 40K 24V 5 10W
BVP359 C 4LED 30K 24V 5DMX 10W
BVP359 C 4LED 40K 24V 5DMX 10W

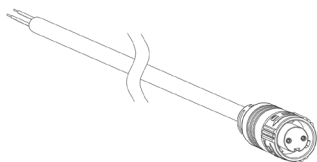[1]Other options are available upon request

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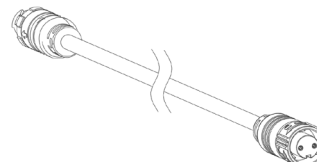**Accessories:**

Description
ZXP390 Lead 2P DC cable 2m (10 pcs)
ZXP390 Jump 2P DC cable 2m (10 pcs)
ZXP390 Lead 5P DC/DMX cable 2m (10 pcs)
ZXP390 Jump 5P DC/DMX cable 2m (10 pcs)
ZXP390 Y-connect kit 5P DC/DMX (10 pcs)
ZXP390 Jump 5P DMX connector (10 pcs)
ZXP390 endcap male connector (20 pcs)
ZXP390 endcap female connector (20 pcs)

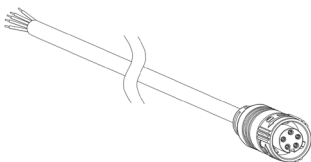[1] Different cables lengths are available upon request
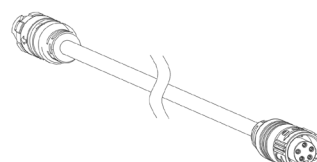[2] End caps must be used at the end of each run
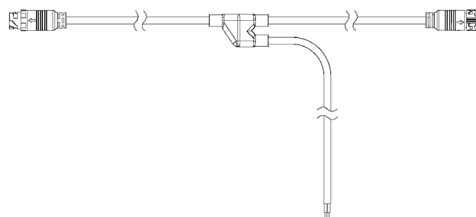
Leader cable 2P DC 2m

Jumper cable 2P DC 2m
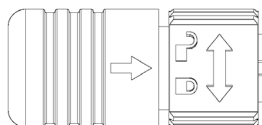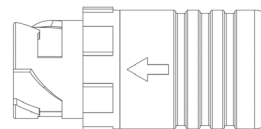
Leader cable 5P DC/DMX 2m

Jumper cable 5P DC/DMX 2m

Y-connector kit 5P DC/DMX

Endcap for male connectors

Endcap for female connectors

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Rated System Lumen Output (±10%):

CCT/Color (All channels On)	3°	4.5°	10°	15°	30°
	DMX	DMX	DMX	DMX	DMX
3000K	140	335	580	610	655
4000K	145	455	645	680	735
RGB	-	-	220	235	250
RGBWW	-	-	340	360	390
RGBNW	-	-	355	375	405

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Signify

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