

Cobra
Static White

Date: _____ Quantity: _____

Company: _____

Project: _____

Cobra is curve glazer designed to illuminate the conical walls and curved facades creating an accentuating light effect with its precise optical design and adjustable modules. The smaller pitch design, side bend capabilities and the two mounting profiles ensure Cobra suitable for various curved surfaces.

FEATURES

- Side-bend capabilities for curved surfaces
- Multiple optics for versatile lighting
- Slim body for sleek installations
- Durable polycarbonate housing

PERFORMANCE AND COMPLIANCE**QUICK SPEC**

Color Temperature*	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
Length	310mm [12.2"], 610mm [24.16"], 1210mm [47.64"] (7 diodes per ft)
Optics	15°, 20°, 30°, 20°x40°, 20°x50°
Power Consumption	11.25W/ft
Voltage	24VDC
Dimming	ON/OFF

Note:* The variation in CCT of up to -10% from the nominal value is to be expected, as it is influenced by the chosen beam angle and the optical characteristics of the PU material.

PERFORMANCE

Color Consistency	3 SDCM *
Color Rendering	CRI80 *
Lumen Maintenance	L70 50,000hrs @25°C

Note:

- * 2 SDCM with CRI90 option available
- CRI90 available upon request

Note: The provided data for color temperature, beam angles, lumen output, and power are typical values. Variations up to 10% may occur due to the fixture's encapsulation, production tolerances, and component differences. For the most accurate and updated information, please consult the factory for the latest IES file

Specifications are subject to change due to updates and innovations. Check our website for the latest technical data. The information serves as an estimate and may differ by power supply and installation. All rights reserved.

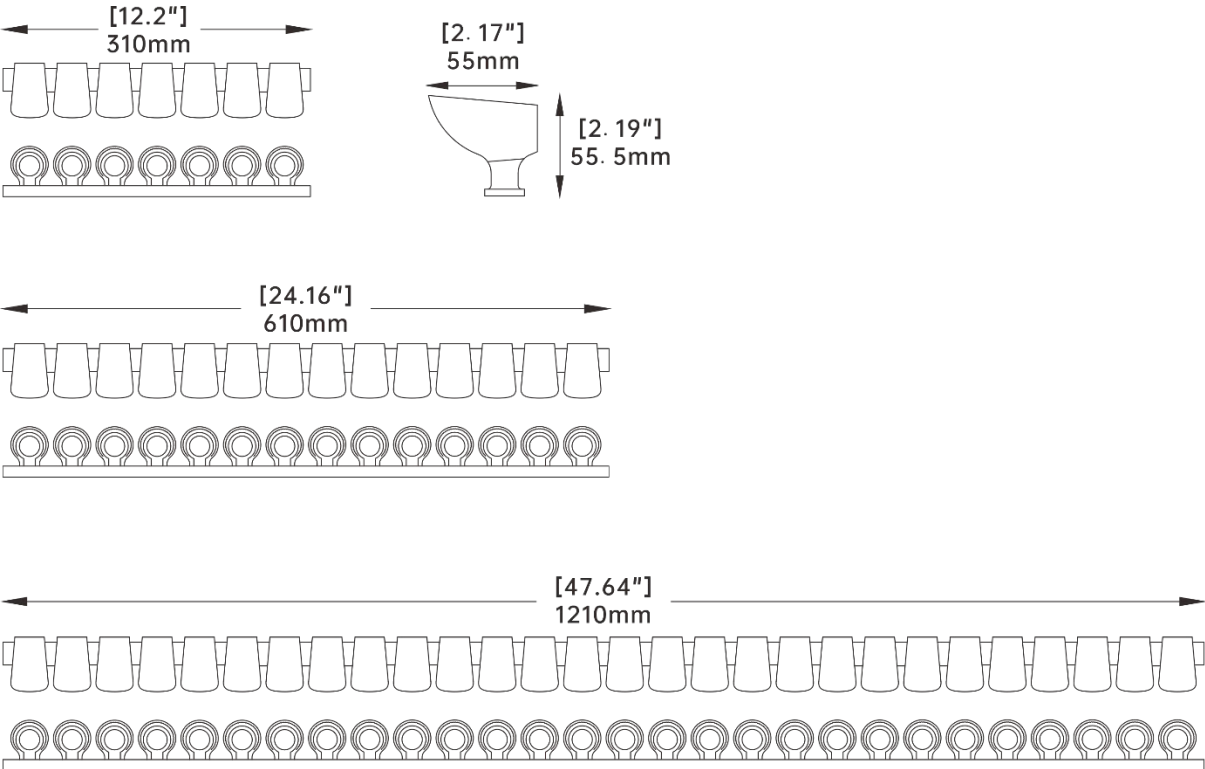
Sales@luminoscape.com

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DIMENSIONS



PHYSICAL

Housing Material	Polycarbonate
Connecting Body	Thermoplastic polyurethane (TPU)
Lens Material and Cover	Optical grade PMMA
Surface Color	Black

ENVIRONMENT

Storage Temperature	-30°C to 60°C
Operating Temperature	-20°C to 50°C
Ingress Protection Rating	IP66

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MAXIMUM DAISY CHAIN LIMITS

The maximum run length of 4-ft in a daisy chain:

Power/ Module	Input Voltage	Max. run length includes power feed to the end of the fixtures in the daisy chain	Max. no. of 4-ft fixtures	Max. power allowable in a daisy chain
11.25W	24V	15 Meters	2 nos.	108W

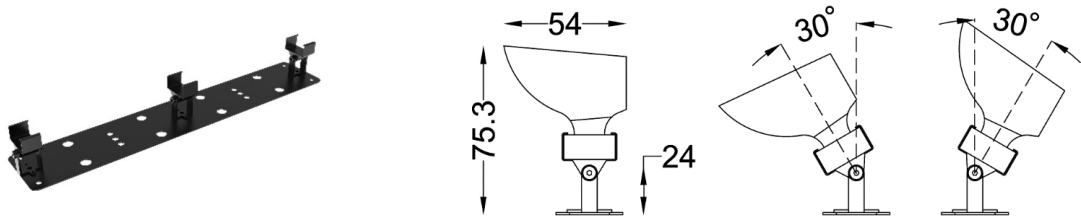
Note: The actual maximum daisy chain limit may vary based on the gauge of the leading cable and the specific installation conditions. The values provided are recommended guidelines and should be considered as such. Please ensure that all installations comply with local electrical codes and safety standards.

CABLE CORE COLOR CODING

Cable	Function	Core(US)	Wire Size	Core(EU)	Wire Size
Power lead in/ Power extension Cable	DC+	Red	18AWG	Brown	0.75mm ²
	DC-	Black	18AWG	Blue	0.75mm ²

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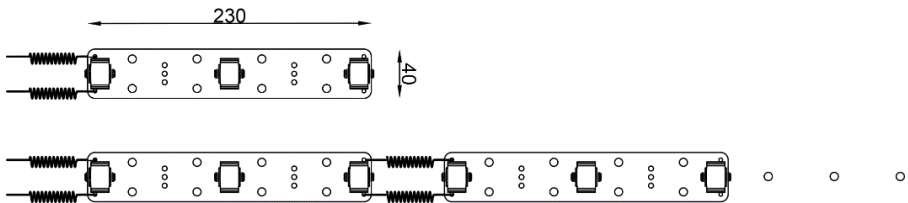
MOUNTING ACCESSORIES – TREE MOUNT (Order Separately)



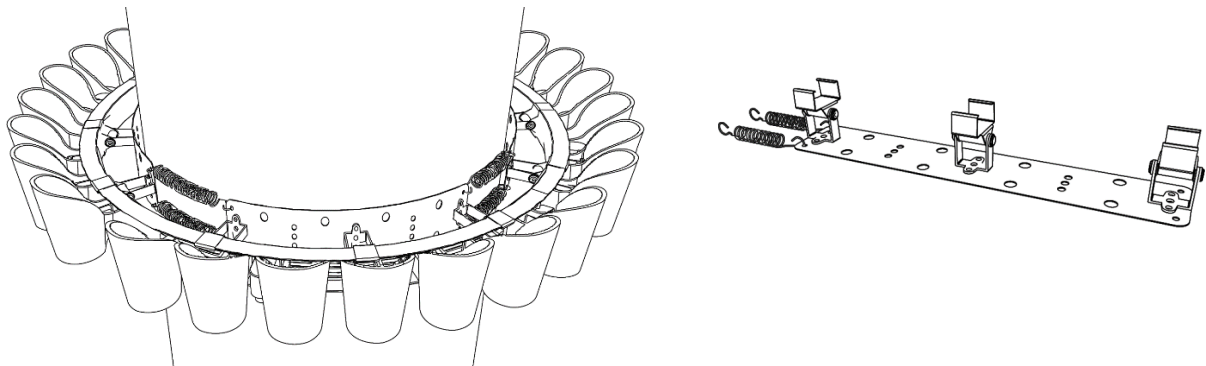
Item: LS-TM-COBRA Description: Flexible metal mounting adjustable clip for Cobra Flex Washer

Mounting Bracket Configuration	
Length	Quantity of Brackets Required
300mm	1
600mm	2
1200mm	4

Top View:



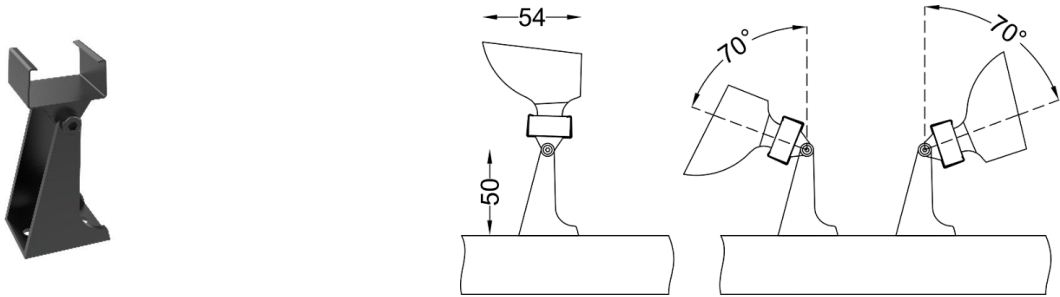
3D Views:



**Please refer to the installation manual for more details*

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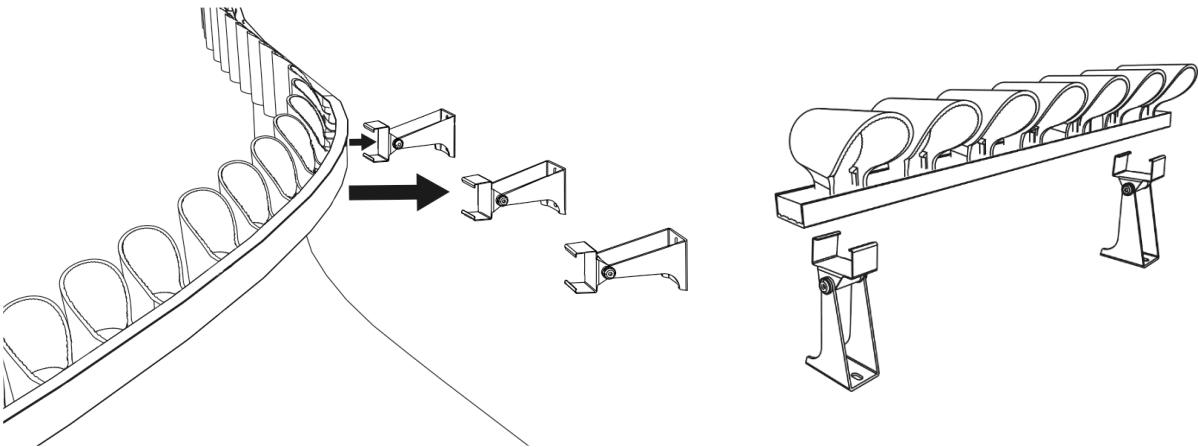
MOUNTING ACCESSORIES – WALL MOUNT (Order Separately)



Item: LLL-WM-COBRA Description: Adjustable holder for Cobra Flex Washer

Mounting Bracket Configuration	
Length	Quantity of Brackets Required
300mm	2
600mm	3
1200mm	4

3D Views:



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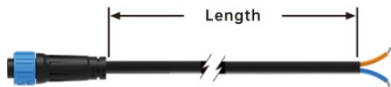
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CABLING & CONNECTIVITY (Order Separately)**Leading Cable**

Dim: ON/OFF

Function: Power Lead-in

ITEM: ECDCF(M12)–LENGTH–2pin–AREA**LENGTH:** 300–300mm[0.98'], 1800–1800mm[5.91'], 6000–6000mm[19.66']**AREA:** EU–Europe, US– USA**Interlink Cable**

Dim: ON/OFF

Function: Power Extension

ITEM: ECDCL(M12)–LENGTH–2pin**LENGTH:** 300–300mm[0.98'], 600–600mm[1.97'], 1800–1800mm[5.91']**END CAP**

Dim: ON/OFF

Function: IP Rated End Cap

ITEM: ENDCAP(M12)–2pin–M

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PARTCODE BUILDER

EXAMPLE CODE: Cobra.06.30.2040.ONOF-PB-US

Series	Length	CCT	Optic	Control	Finish	Area
Cobra Cobra Static White	03 310mm	27 2700K	15 15°	ONOF ON/OFF	PB Black	EU EUROPE
	06 610mm	30 3000K	20 20°			US USA
	12 1210mm	35 3500K	30 30°			
		40 4000K	2040 20°x 40°			
		50 5000K	2050 20°x 50°			
		65 6500K				

Remarks:

- Customized optic available

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (LS-INVxxxxx) in the purchase order.

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Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.