

# BL fiberSOURCE Orion

LED light engine designed for BL fiberOPTIC  
5W, 12VDC



BL fiberSOURCE Orion is an efficient and compact 5W white LED illuminator, emitting a bright white light and available with your choice of 3000K, 4000K or 6000K 5W LED. Customize your light output and create special effects with optional Twinkle, Color, or Color + Twinkle Wheel, and easily control dimming, and wheel speed by built in manual switches. Perfect for white light accents and starfield ceiling panels in home theaters, relaxation rooms and spas.

Compact Design

Up to 150lm Output

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

## Product Detail



Lighting	CCT	3000K, 4000K and 6000K
	Wheel Options	Twinkle, Color
	Average Life	50,000 Hours
Electrical	Controls	Manual Switch
	Input Voltage	100V–240VAC
	PSU Output	12VDC
	Temp. Range	14°F to 113°F (-10°C to 45°C)
Mechanical	Housing Construction	Black ABS
	Environmental	IP20
	Aperture Diameter	1-3/16" (30mm)
	Weight	1.06lb (480g)

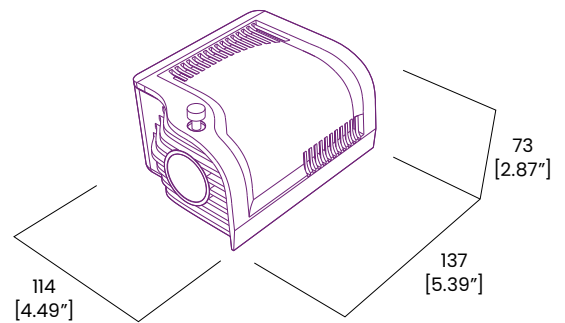
## Performance

CCT/Color		3000K	4000K	6000K
Power	W/unit	5W		
Lumens	lm/unit	120	126	150
Efficacy	lm/W	24	25	30

## Ordering

Product Code	CCT/Color	Effect
BL fiberSOURCE Orion		
	3000K	NO (No Wheel)
	4000K	CW (Color Wheel)
	6000K	TW (Twinkle Wheel)
		CWTW (Color and Twinkle Wheels)

## Dimensions



### BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

[bllighting.com](http://bllighting.com)

