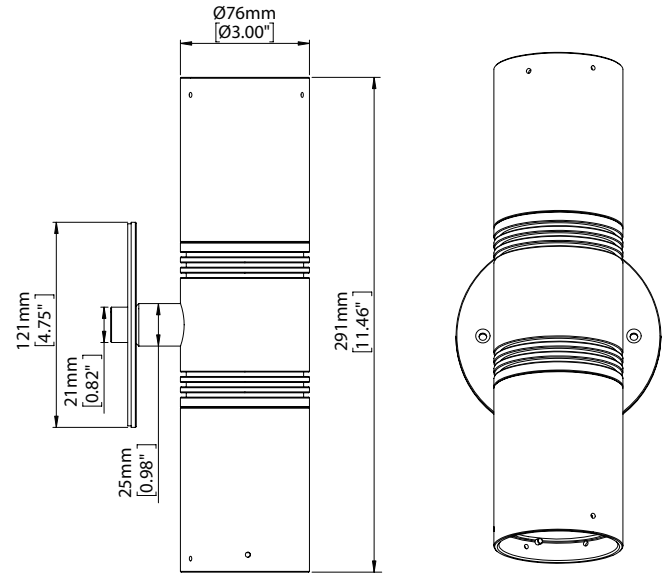


# Specification sheet

REV.1

CLSFL570  
Outdoor, Line Voltage



## Description

Elevate your outdoor space with MACRON Light's extensive of lighting solutions. From ceiling surface, wall surface-mounted, and even floor surface-mounted options. We promised waterproof IP67, outdoor-rated powder coat finishes and 4 different beam angles. We have the perfect fixture for your outdoor needs.

## Features

<b>LED</b>	Bridgelux V13
<b>Color temperature</b>	2700K/ 3000K/ 3500K/ 4000K
<b>Optics</b>	Spor 26° / Medium 32°/ Wide 43°/ Flood 54°
<b>Driver</b>	Integrated class 2 driver, power factor >0.90 Output current 450mA

## Performance

<b>Efficacy</b>	Up to >3400lm(90+ CRI)
<b>Power consumption</b>	34 W , >95LM/W
<b>Color rendering</b>	90+ CRI
<b>CBCP</b>	Spot 7003 cd / Medium 5720 cd Wide 3062 cd / Flood 2129 cd

**Lumen maintenance** L80 B10 50,000 Hours

## Electrical and Control

<b>Input voltage</b>	120V-277V
<b>Control</b>	0-10V/TRIAC/ELV Dimming
<b>Feature</b>	Overload & short circuit protection

## Construction

<b>Material</b>	Casting & Extrusion grade Aluminum Alloy
<b>Finishes</b>	Black / White / Bronze / Silver

**Optics** Interchangeable optics

## Rating/ Certification/ Warranty

- Wet location
- RoHS compliant
- 5 years/ 50,000 hrs warranty
- IP 67

## Ordering Code Information

PRODUCT	INPUT/DIMMING	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING
<b>CLSFL 570</b>	<b>1E</b>	<b>27</b>	<b>WH</b>	<b>S</b>	<b>9</b>
CLSFL 570, Outdoor	1E 120V input TRIAC / ELV dimming	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WH (White) BK (Black) BZ (Bronze) SA (Silver)	S (Spot / 26 deg.) M (Medium / 32 deg.) W (Wide 43 deg.) F (Flood 54 deg.)	9 (90 CRI+)

Photometrics

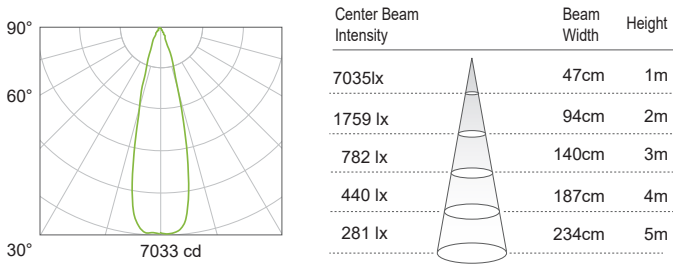
34 | 90CRI | 3000K

MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.97	1.0	1.04	1.04

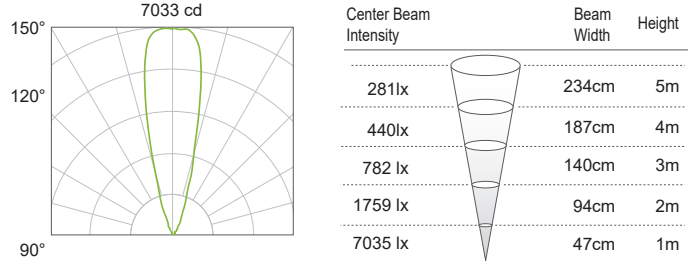
Down Spot 26°

Delivered Ourput : 1897 lm | CBCP : 7003 cd | Beam Angle : 26°



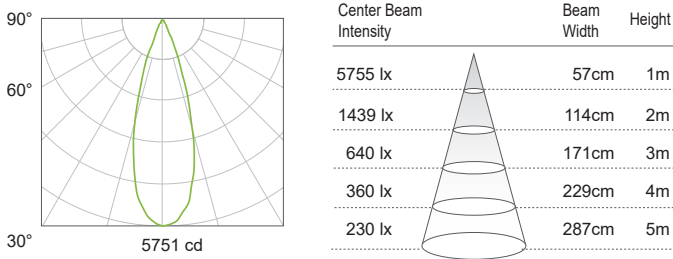
Up Spot 26°

Delivered Ourput : 1897 lm | CBCP : 7003 cd | Beam Angle : 26°



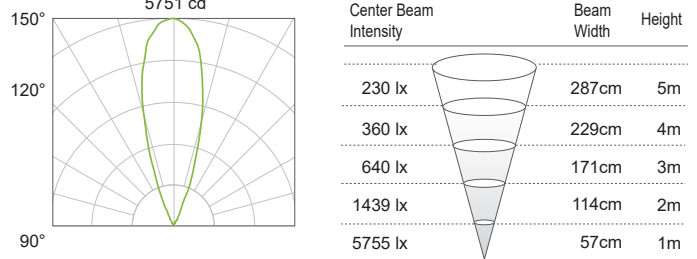
Down Medium 32°

Delivered Ourput : 1905 lm | CBCP : 5720 cd | Beam Angle : 32°



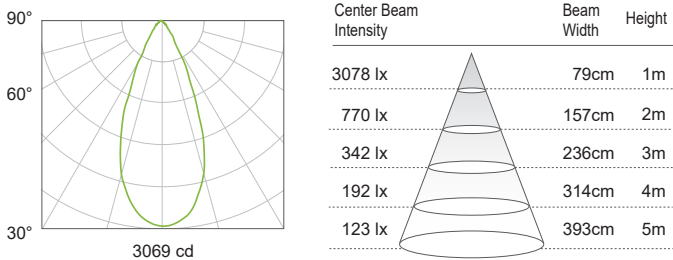
Up Medium 32°

Delivered Ourput : 1905 lm | CBCP : 5720 cd | Beam Angle : 32°



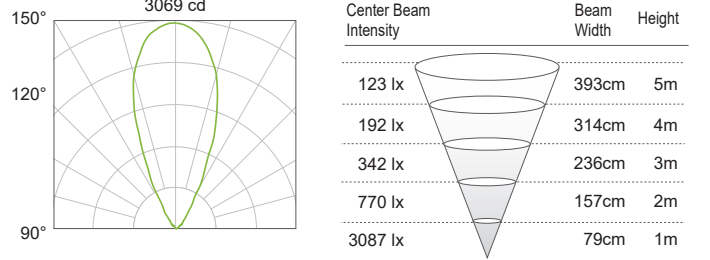
Down Wide 43°

Delivered Ourput : 1744 lm | CBCP : 3062 cd | Beam Angle : 43°



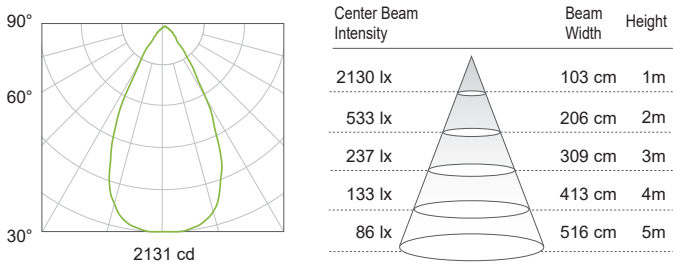
Up Wide 43°

Delivered Ourput : 1744 lm | CBCP : 3062 cd | Beam Angle : 43°



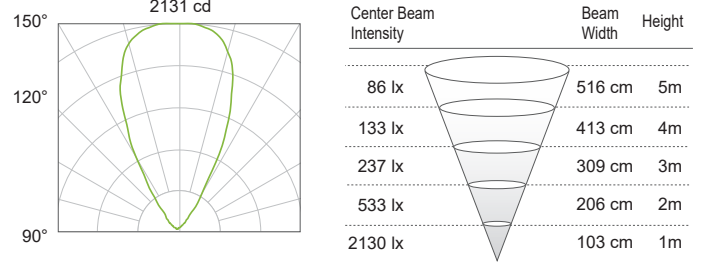
Down Flood 54°

Delivered Ourput : 1781 lm | CBCP : 2129 cd | Beam Angle : 54°


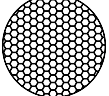

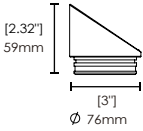



Up Flood 54°

Delivered Ourput : 1781 lm | CBCP : 2129 cd | Beam Angle : 54°



**Accessory**

PRODUCT	PRODUCT	FINISH	PRODUCT	FINISH
<b>CLSFL5HCL</b>	<b>FL500 SAG</b>	<b>WH</b>	<b>FL500 LAG</b>	<b>WH</b>
Honey Comb Louver kit	Shorter Angle snoot	WH (White) BK (Black) BZ (Bronze) SA (Silver)	Long Angle snoot	WH (White) BK (Black) BZ (Bronze) SA (Silver)
  <p>[2.756"] Ø 70mm</p>	  <p>[2.32"] 59mm [3"] Ø 76mm</p>	  <p>[3.58"] 91mm [3"] Ø 76mm</p>		