

# SPY 90 DOWNLIGHT

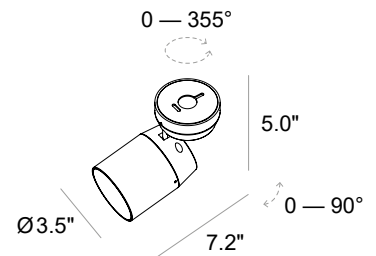
SPY is a versatile outdoor floodlight, also available as a downlight, that comes in three sizes and is 355° rotatable, for fulfilling every lighting situation. It has optics set back from the edge of the main body to allow precision without glare. Also available in a wall or 'treehugger' version which can be secured to branches, poles or other supports. Spy 90 Downlight is the 2.8" diameter, 5W of power version. Dark Sky compliant for output below 80°.



## TECHNICAL DATA

|                           |                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage</b>            | 15.5W                                                                                                                             |
| <b>Power Supply</b>       | Integral 120VAC<br>Optional Remote 24VDC (Consult Factory)                                                                        |
| <b>Dimming</b>            | On/Off                                                                                                                            |
| <b>Construction</b>       | Body: 6026 Anticorodal Aluminum<br>Bracket: Extruded Aluminum<br>Peg / Visor: Stainless Steel<br>Lens: Extra Clear Tempered Glass |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                                                                               |
| <b>BUG Rating</b>         | B1-U1-G0 (16°-45°, 3000K)<br>B2-U0-G0 (36°, 3000K)<br>B1-U0-G0 (60°, 3000K)                                                       |
| <b>CRI</b>                | >80                                                                                                                               |
| <b>Delivered Lumens</b>   | 1219 lm (3000K)<br>Dark Sky compliant, output below 80°                                                                           |
| <b>Efficacy</b>           | 78.6 lm/W (3000K)                                                                                                                 |
| <b>Optics</b>             | 15°, 36°, 60°, 15°-45° Zoom                                                                                                       |
| <b>Finishes</b>           | Anthracite, Dark Brown, Dark Green                                                                                                |
| <b>Lumen Maintenance</b>  | 55,000 hrs (Ta 50°C)                                                                                                              |
| <b>Fixture Dimensions</b> | Ø3.54" x 7.20" l x 5.04" h                                                                                                        |
| <b>IP Rating</b>          | IP66                                                                                                                              |
| <b>Impact Resistance</b>  | IK06                                                                                                                              |

Fixture Dimensions



## ORDERING INFORMATION

Example: F23129.1.3.89.02.US. Accessories ordered separately.

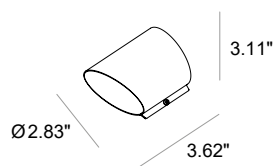
|                    |                                                    |                                     |                                                       |                                                         |   |  |   |     |
|--------------------|----------------------------------------------------|-------------------------------------|-------------------------------------------------------|---------------------------------------------------------|---|--|---|-----|
| F23129             | .                                                  |                                     | .                                                     |                                                         | . |  | . | .US |
| <b>Model No.</b>   | <b>Finish</b>                                      | <b>CCT</b>                          | <b>Optics</b>                                         | <b>Cable Length</b>                                     |   |  |   |     |
| F23129 - Downlight | 1 - Anthracite<br>8 - Dark Brown<br>D - Dark Green | 2 - 2700K<br>3 - 3000K<br>4 - 4000K | 87 - 15°<br>89 - 36°<br>56 - 60°<br>91 - 15°-45° Zoom | 01 - 4.92'<br>02 - 16.40'<br>03 - 32.81'<br>04 - 49.21' |   |  |   | .US |

Job Name/Date:

Fixture Type Designation:

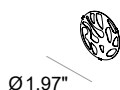
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## ACCESSORIES



**A0019**

Visor



**A1609**

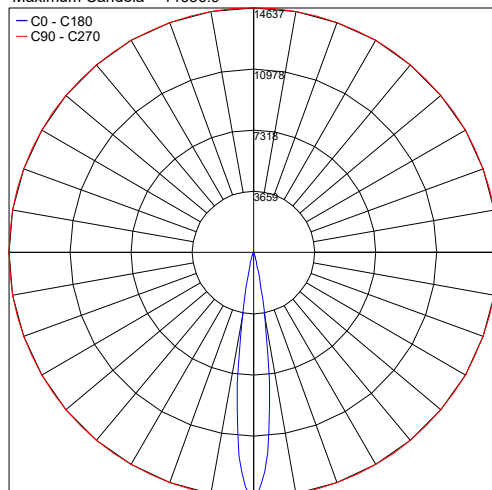
Shadow-effect Filter

## PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 14636.9

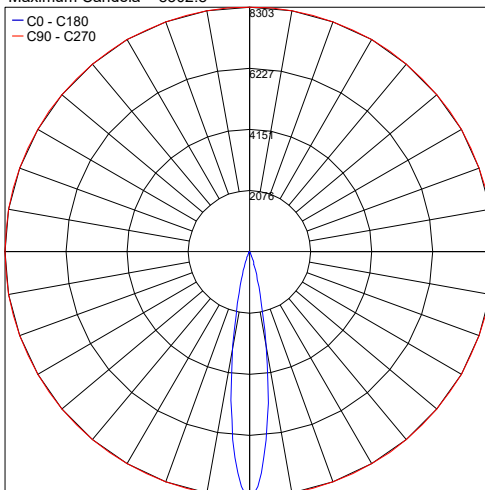
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : SPY 90 DOWNLIGHT 30K 15° - 23129.X.3.87.IES

Maximum Candela = 8302.8

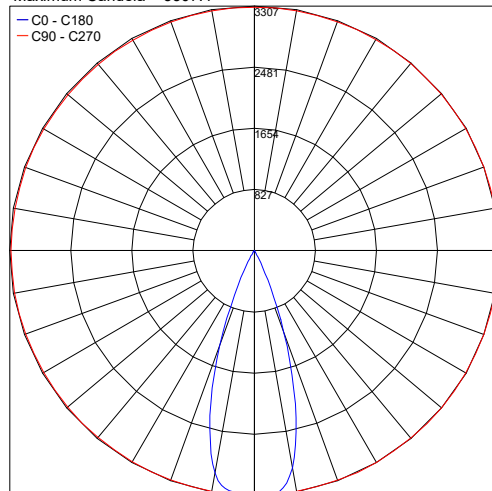
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : SPY 90 DOWNLIGHT 30K 16°-45° - 23129.X.3.91.IES

Maximum Candela = 3307.4

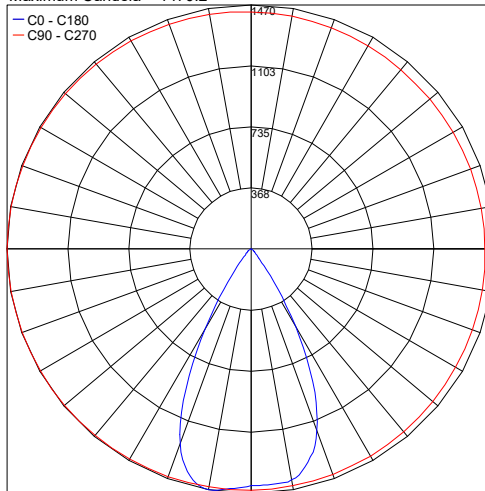
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : SPY 90 DOWNLIGHT 30K 36° - 23129.X.3.89.IES

Maximum Candela = 1470.2

— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : SPY 90 DOWNLIGHT 30K 60° - 23129.X.3.56.IES

Job Name/Date:

Fixture Type Designation: