

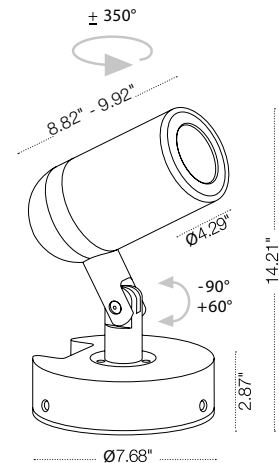
Akro is a versatile outdoor gobo floodlight with an anodized aluminum body housing a system of optics which allows a manual variation of the zoom and variable beam widths (13°—32° or 16°—42°). It comes in 3 standard color temperatures and multiple filter combinations such as elliptical, diffusion, dichroic and color temperature conversion.

## TECHNICAL DATA

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 43W (120VAC, 0-10V Dimming)                                                                   |
| <b>Power Supply</b>       | Integral                                                                                      |
| <b>Construction</b>       | Body: Anodized Aluminum Alloy EN AW 6082<br>Lens: Tempered, Extra-Clear Glass                 |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                                           |
| <b>CRI</b>                | >80, >90                                                                                      |
| <b>BUG Rating</b>         | B1-U0-G0 (3000K, >80, 13° - 32°)<br>B1-U0-G0 (3000K, >90)<br>B2-U0-G0 (3000K, >80, 16° - 42°) |
| <b>Lumens at Source</b>   | 3260 lm (3000K, CRI 80)<br>2610 lm (3000K, CRI 90)                                            |
| <b>Efficacy</b>           | 75.8 lm/W (3000K, CRI 80)<br>60.7 lm/W (3000K, CRI 90)                                        |
| <b>Optics</b>             | 2 Optical Ranges (see below)                                                                  |
| <b>Finishes</b>           | Black<br>(4 Stage Marine Grade Finish)                                                        |
| <b>Fixture Dimensions</b> | Ø4.29" x 14.21" h                                                                             |
| <b>Fixture Weight</b>     | 12.35 lbs                                                                                     |
| <b>LED Source</b>         | 1 COB High Intensity Power LED                                                                |
| <b>Lumen Maintenance</b>  | L80 >50,000hrs (Ta 25°C)                                                                      |
| <b>Color Consistency</b>  | 3-Step MacAdam                                                                                |
| <b>Operating Temp.</b>    | -4°F to +113°F                                                                                |
| <b>IP Rating</b>          | IP66                                                                                          |
| <b>Impact Rating</b>      | IK06                                                                                          |



Fixture Dimensions



## ORDERING INFORMATION

Example: AK12101FR1N. Accessories ordered separately.

| AK1210    |                          |                                     |                                  | ND         |
|-----------|--------------------------|-------------------------------------|----------------------------------|------------|
| Model No. | CRI                      | CCT                                 | Optics                           | Finish     |
| AK1210    | 0 - 80 CRI<br>1 - 90 CRI | F - 2700K<br>5 - 3000K<br>9 - 4000K | R1 - 13° - 32°<br>R2 - 16° - 42° | ND - Black |

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES

### Various



**WE0300**

Extractor for IP66 cartridge



**WR0100**

Mock-up cartridge

**FILTERS NOT INCLUDED**

See Below

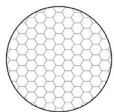


**WE0301**

Accessory for positioning filters

## ACCESSORIES

### Anti-Glare



**WH0506**

Honeycomb Louvre



**WB1101N**

Standard Snoot



**WB1102N**

Asymmetric Snoot

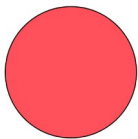


**WB1103N**

Barn doors

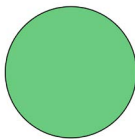
## ACCESSORIES

### Filters



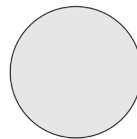
**WR0001**

Dichroic filter - red



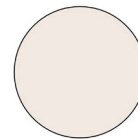
**WR0002**

Dichroic filter - green



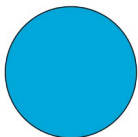
**WR0010**

Optical filter - diffusion



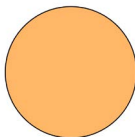
**WR0030**

Color temperature conversion filter - warm white light



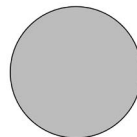
**WR0003**

Dichroic filter - blue



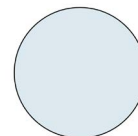
**WR0004**

Dichroic filter - orange



**WR0020**

Optical filter - elliptical



**WR0031**

Color temperature conversion filter - cold white light

Job Name/Date:

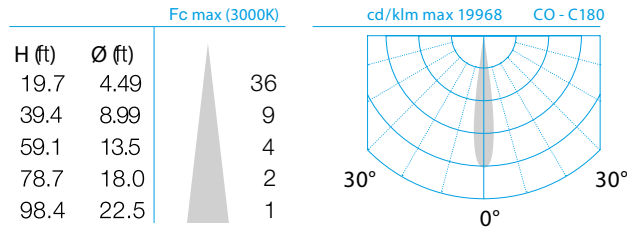
Fixture Type Designation:

## PHOTOMETRIC DATA

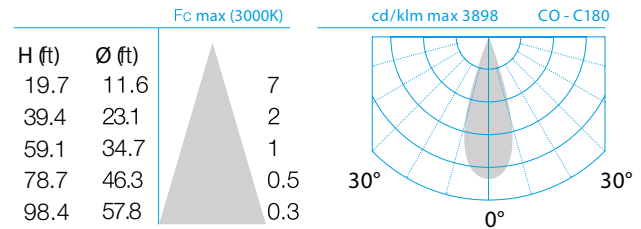
Note all Photometry is 3000K

### CRI 80

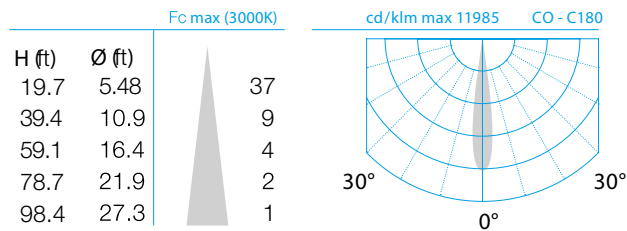
R1 - 13° (13°—32°)



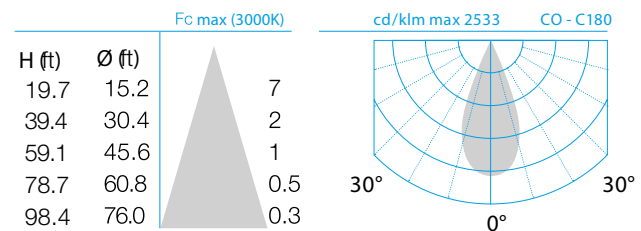
R1 - 32° (13°—32°)



R2 - 16° (16°—42°)

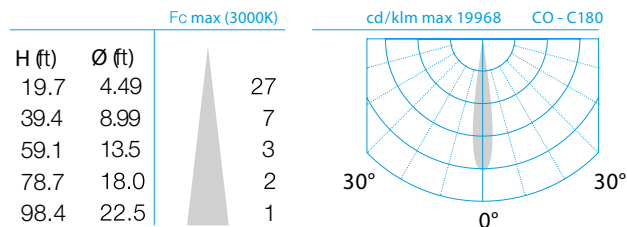


R2 - 42° (16°—42°)

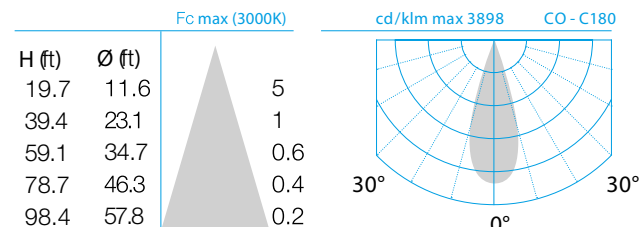


### CRI 90

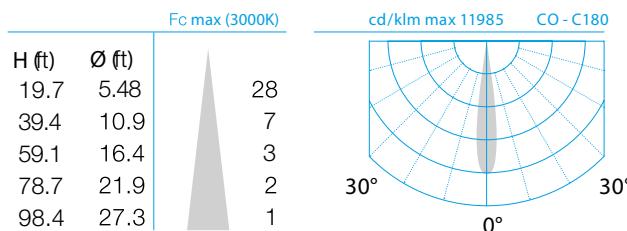
R1 - 13° (13°—32°)



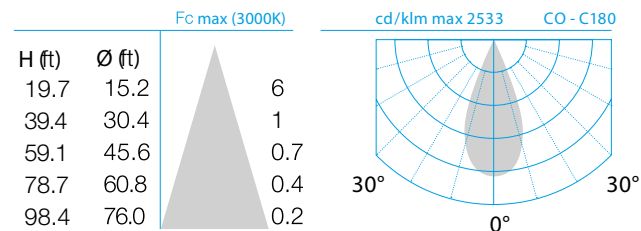
R1 - 32° (13°—32°)



R2 - 16° (16°—42°)



R2 - 42° (16°—42°)



Job Name/Date:

Fixture Type Designation: