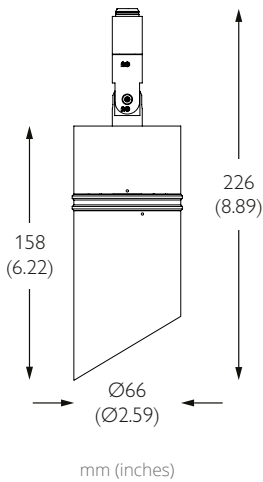


# EVO ZOOM 16 GLARE GUARD

## ZOOM



### TECHNICAL DESCRIPTION

Evo Zoom 16 Glare Guard is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium finishes. It has a lockable tool-less mechanical zoom for ultimate flexibility post installation and fully lockable bearing aided pan and tilt. The zoom beam in our 9.00W 700lm module has a peak intensity of 13597cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

### MECHANICAL & ELECTRICAL

<b>CATEGORY</b> IP20	<b>WATTAGE</b> 9.00W
<b>MATERIAL</b> Machined AL 6063-T6   Machined Brass	<b>FORWARD VOLTAGE</b> 24V
<b>PAN</b> 360°	<b>SUPPLY TYPE</b> Constant Voltage
<b>TILT</b> 180°	<b>DRIVER LOCATION</b> Remote AC to 24VDC
<b>LOCKABLE</b> Pan & Tilt	<b>DIMMING</b> DALI   1-10V
<b>WEIGHT</b> 455g   1.00lb	

### MOUNTING

**MOUNTING** 24V Tracks | 24V Monopoints | Eutrac (Custom)

### FINISHES

**FINISHES** Brushed Aluminium | Black RAL9005 | White RAL9010

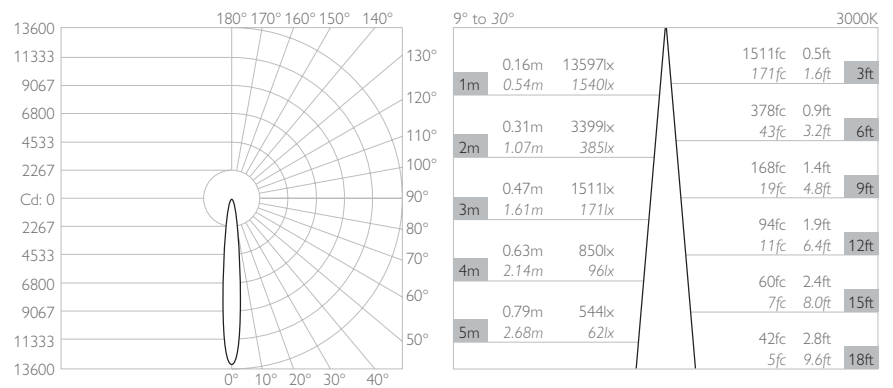
\*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

### OPTICAL & STANDARDS

<b>NOMINAL LUMENS</b> 700lm	<b>BEAM ANGLE</b> 9°
<b>DELIVERED LUMENS</b> 503lm	<b>CRI</b> 92 TYP
<b>COLOUR TEMPERATURE</b> 2700K   3000K	<b>TM-30</b> RF: 90 RG: 99
<b>ACCESSORY HOLDER</b> Separate	<b>WARRANTY</b> 5 Years
<b>ACCESSORIES</b> Snoots   Louver   Lenses 55mm (2.16")	<b>LIFETIME</b> L90B10 100,000hrs
<b>TM65</b> 19.13kgCO2e	<b>STANDARDS</b>
<b>TM66</b> 2.2	



Photometry shown is for 3000K module. Please enquire for other CCT photometry.



### STANDARD MOUNTING OPTIONS

	<b>BASIS TRACK</b>	<b>SURFACE MONOPOINT</b>	<b>TRIMLESS MONOPOINT</b>	<b>NODE MONOPOINT</b>	<b>FLAT MONOPOINT</b>
<b>LUMINAIRE FINISH</b>	White 9010	MPZ-591-WH-XX92ZO	MPS-591-WH-XX92ZO	MPY-591-WH-XX92ZO	MPX-591-WH-XX92ZO
	Black 9005	MPZ-591-BK-XX92ZO	MPS-591-BK-XX92ZO	MPY-591-BK-XX92ZO	MPX-591-BK-XX92ZO
	Brushed Aluminium	MPZ-591-AL-XX92ZO	MPS-591-AL-XX92ZO	MPY-591-AL-XX92ZO	MPX-591-AL-XX92ZO
	Rubbed Bronze*				
	Polished Brass*				
	Brushed Brass*				

\*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

For 3000K Substitute XX with 30

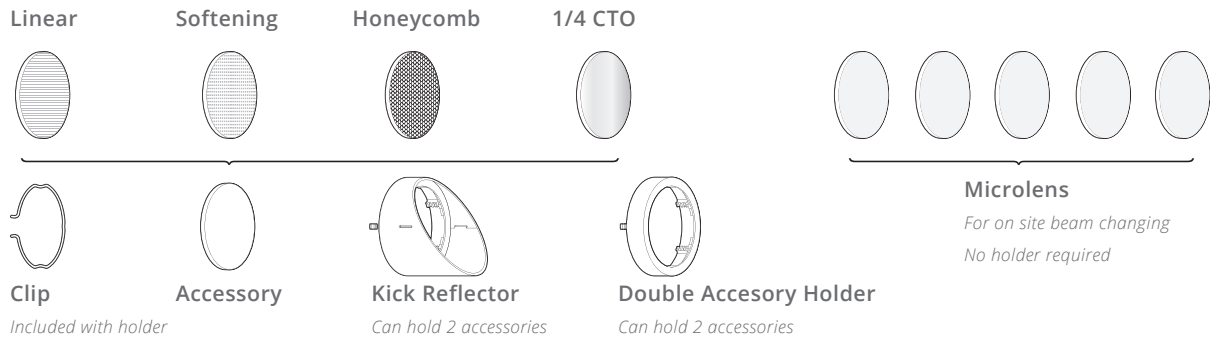
For 2700K Substitute XX with 27

# 16 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH EVO 16 | RETRO 16 | MICROSPOT 16

## ACCESSORIES

The 16 series track and surface spotlights can accommodate accessories with snap in accessory holders.



### Double Accessory Holder

Can hold 2 accessories

HEIGHT 14mm (0.551")  
DAIMETER 63mm (2.480")



PART CODE 254-BK

### Kick Reflector Accessory Holder

Use only with the Glare Guard Snoot

HEIGHT 54mm (2.126")  
DAIMETER 63mm (2.480")

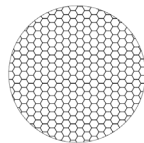


PART CODE 255-BK

### Honeycomb Louvre

Enhances glare control

THICKNESS 3.2mm (0.126")  
DAIMETER 55mm (2.165")



PART CODE 995-55-BK

### 1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 1.8mm (0.071")  
DAIMETER 55mm (2.165")

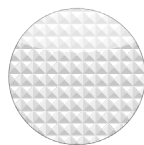


PART CODE 997-1/4CTO-55

### Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126")  
DAIMETER 55mm (2.165")



PART CODE 991-55

### Linear Lens

Elongates beam

THICKNESS 3.9mm (0.154")  
DAIMETER 55mm (2.165")

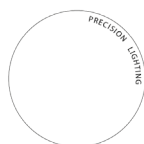


PART CODE 992-55

### Microlens

For on site beam angle changes. No holder required.

THICKNESS 1.0mm (0.039")  
DAIMETER 49.5mm (1.949")



PART CODE 931-01 Ultra Narrow  
931-02 Narrow  
931-03 Medium  
931-04 Flood  
931-05 Wide Flood