



PHOS  
ENGINEERING LIGHT

MAXI OCCULAR PENDANT SCREW

GENESIS

## MAXI OCCULAR PENDANT SCREW - GENESIS

The Maxi Occular Spring Plate features a Ø75mm spring-mounted plate to enable the driver to be mounted in the ceiling void behind. The Maxi is a high output downlight while still maintaining a surprisingly compact form.

### PRODUCT FEATURES

Spotlight

Fixed

Interior

LED

IP65

Available in all Phos finishes

Interchangeable optics & accessories (pre & post install)

### PHOS STANDARDS

UK designed, manufactured and assembled

5 year warranty

### OPTICS

Standard beam angles:  
15°/ 25°/ 35°

### PHYSICAL PROPERTIES

Diameter Ø54mm

Height 140mm

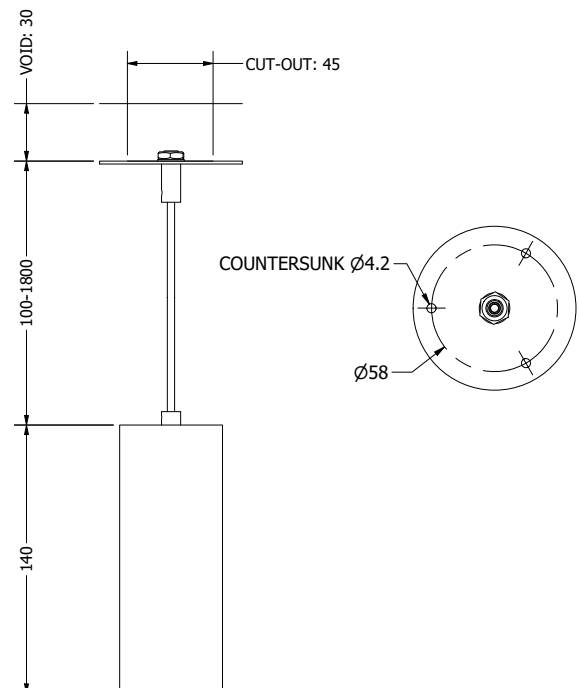
Cut-out Ø45mm

Wire Length 100-1800mm

### PRODUCT VIEW



### DIMENSIONS

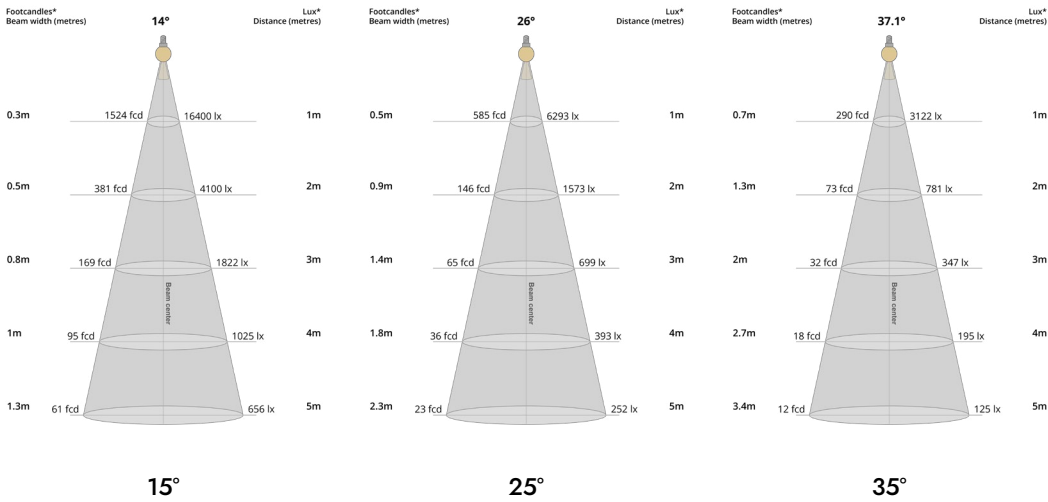


**TECHNICAL SPECIFICATIONS** (Preliminary testing data)

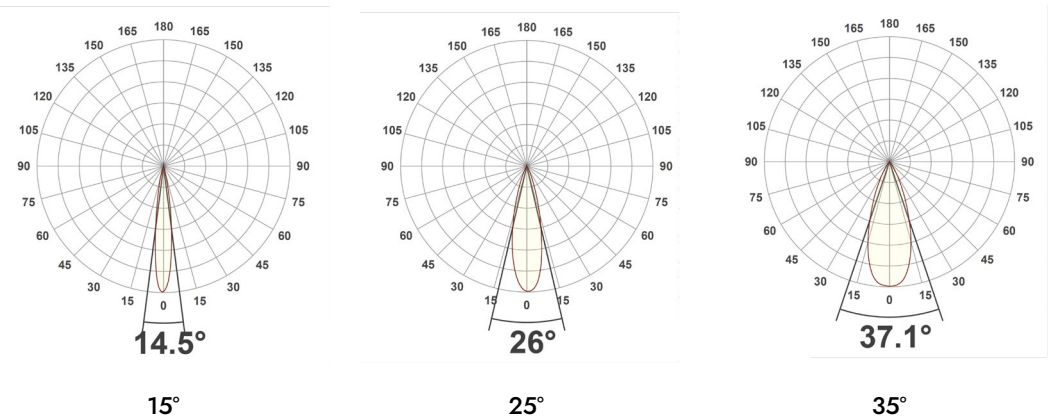
<b>CCT</b>	<b>3000K</b>		
<b>Wattage</b>	<b>13W</b>		
<b>Beam Angles</b>	15°	25°	35°
<b>Luminaire Lumens (lm)</b>	1441	1496	1355
<b>Circuit Watts (c/W)</b>	23.8	23.6	23.8
<b>Luminaire Efficacy (l/cW)</b>	61	63	57
<b>Luminaire (Cd)</b>	16484	6318	3126
<b>Forward Voltage (Vf)</b>	12.65		
<b>Current (mA)</b>	1050		
<b>Binning</b>	2 step MacAdams		
<b>CRI</b>	97+		
<b>TM-30-15</b>	Rg 102 Rf 90		
<b>Lumen Maintenance</b>	LM80		
<b>Lifetime</b>	50,000 hours		
<b>Dimming Options</b>	Mains dim / Non-dim / DALI (dim to dark 0.01%) / Casambi		
<b>Flicker Index</b>	0		
<b>Driver distance from fitting</b>	Up to 10m (AWG 20)*		
<b>Wiring Type</b>	Series		
<b>Accessories</b>	Remote emergency (Maintained / Self Test)		

\*If driver distance from fitting is +10m see driver configurator document for guidance

## LIGHT CONES



## POLAR CURVES



## PARTCODE BUILDER

Example Code: **MX-OC-PEN-WT/WT/WT-GEN13-30-90-25-1050**

Family	Variant	Mount Finish	Body Finish	Inner Baffle Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
<b>MX</b> Maxi	<b>OC-PEN</b> Ocular Pendant	<b>WT</b> White Textured	<b>WT</b> White Textured	<b>WT</b> White Textured	<b>GEN</b> Genesis	<b>13</b> Watts	<b>30</b> 3000K	<b>90</b>	<b>15</b>	<b>1050</b>
		<b>B1</b> Anodised Black	<b>B1</b> Anodised Black	<b>B1</b> Anodised Black					<b>25</b>	
		<b>*C</b> Custom	<b>*C</b> Custom	<b>*C</b> Custom					<b>35</b>	

## FINISHES

Every element of your light can be finished in any of the options below:

### PLATED (Interior ONLY)



Antique Bronze  
01



Antique Brass  
02



Polished Chrome  
03



Satin Nickel  
04



Polished Copper  
05



Satin Copper  
06

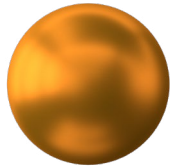


Polished Brass  
09

### ANODISED (Interior ONLY, except Orba Exteriors)



Tuba Brass  
11



Antique Gold  
12



Espresso Bronze  
13



Cocoa Bronze  
14



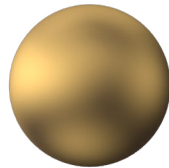
Ice Gold  
15



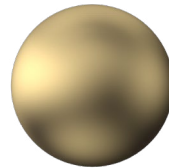
Mocha Bronze  
16



Taupe Bronze  
17



24K Gold  
18



Champagne Gold  
19



Anodised Black (9005)  
B1

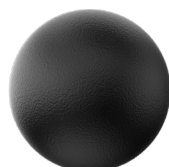
### POWDER COAT (Interior & Exterior)



Pure White (9010)  
W1



Textured White (9010)  
WT



Textured Black (9005)  
BT



RAL Classic  
[www.phos.co.uk/finishes](http://www.phos.co.uk/finishes)



RAL Design  
price on application