



PHOS
ENGINEERING LIGHT

MAXI OCCULAR SURFACE PLATE SPRING

GENESIS

MAXI OCCULAR SURFACE PLATE SPRING - GENESIS

Featuring a $\varnothing 75\text{mm}$ 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 $\varnothing 75\text{mm}$

Height 140mm

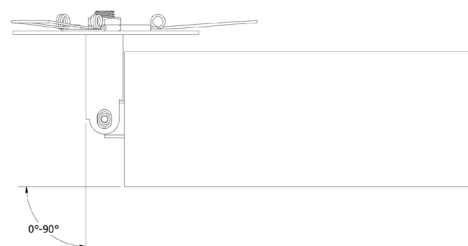
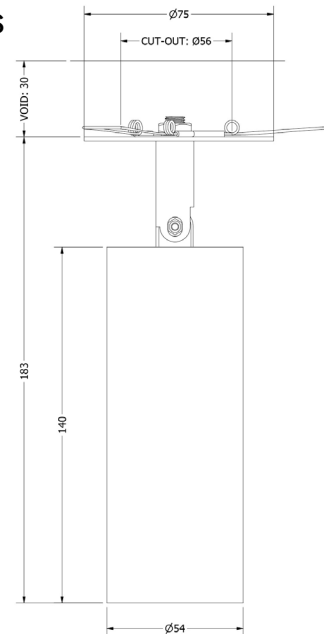
Cut-out $\varnothing 56\text{mm}$

Tilt Max 90°

PRODUCT VIEW



DIMENSIONS

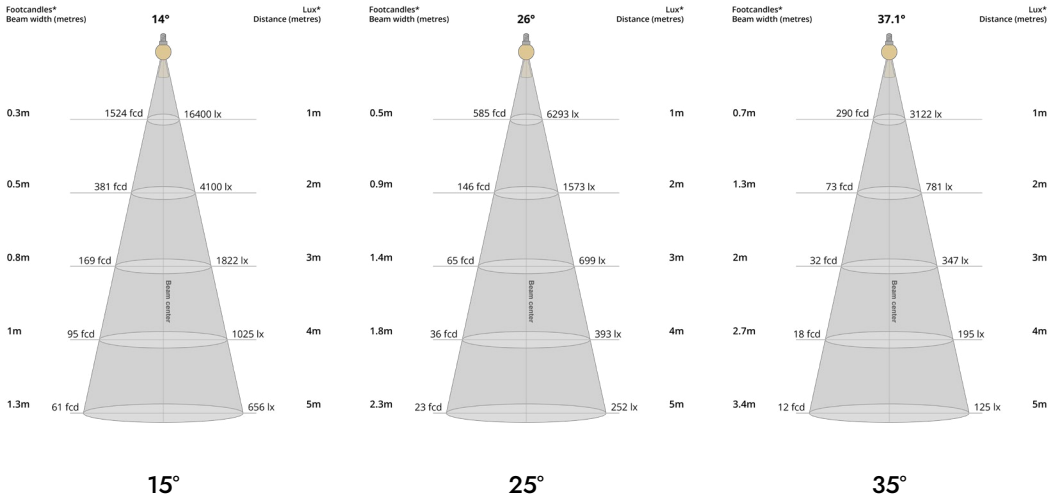


TECHNICAL SPECIFICATIONS (Preliminary testing data)

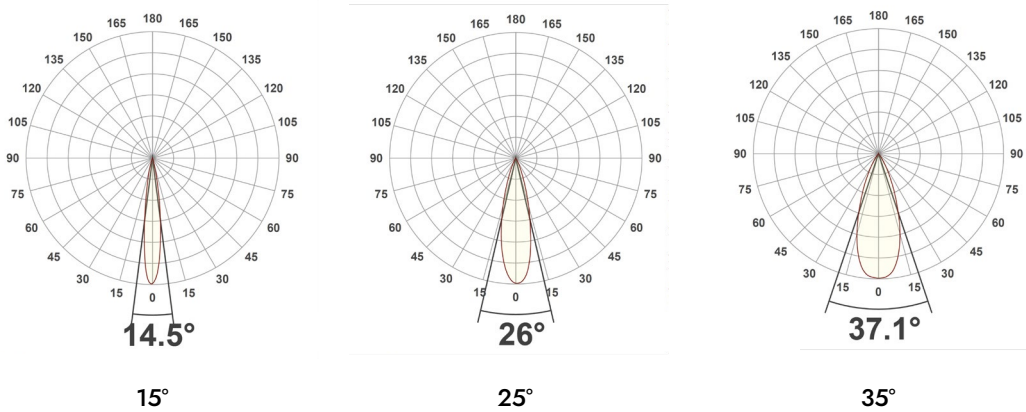
CCT	3000K		
Wattage	13W		
Beam Angles	15°	25°	35°
Luminaire Lumens (lm)	1441	1496	1355
Circuit Watts (c/W)	23.8	23.6	23.8
Luminaire Efficacy (l/cW)	61	63	57
Luminaire (Cd)	16484	6318	3126
Forward Voltage (Vf)	12.65		
Current (mA)	1050		
Binning	2 step MacAdams		
CRI	97+		
TM-30-15	Rg 102 Rf 90		
Lumen Maintenance	LM80		
Lifetime	50,000 hours		
Dimming Options	Mains dim / Non-dim / DALI (dim to dark 0.01%) / Casambi		
Flicker Index	0		
Driver distance from fitting	Up to 10m (AWG 20)*		
Wiring Type	Series		
Accessories	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-SPS-WT/WT/WT/WT-GEN13-30-90-25-1050**

Family	Variant	Mount Finish	Arm Finish	Body Finish	Inner Finish Baffle	Engine	Power	CCT	CRI	Beam Angle	Driver Current
MX Maxi	OC-SPS Ocular Surface Plate Spring	WT White Textured	WT White Textured	WT White Textured	WT White Textured	GEN Genesis	13 Watts	30 3000K	90	15	1050
		B1 Anodised Black	B1 Anodised Black	B1 Anodised Black	B1 Anodised Black					25	
		*C Custom	*C Custom	*C Custom	*C Custom					35	

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



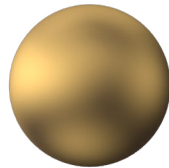
Ice Gold
15



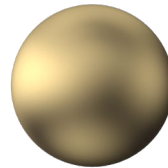
Mocha Bronze
16



Taupe Bronze
17



24K Gold
18



Champagne Gold
19



Anodised Black (9005)
B1

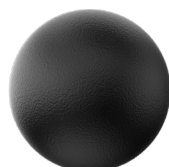
POWDER COAT (Interior & Exterior)



Pure White (9010)
W1



Textured White (9010)
WT



Textured Black (9005)
BT



RAL Classic
www.phos.co.uk/finishes



RAL Design
price on application