

PHOS
ENGINEERING LIGHT

MAXI ECLIPSE MINI TRIM
GENESIS

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The Maxi Eclipse Mini Trim is an adjustable, recessed downlight with a Ø120mm Bezel and features a beautifully sculpted anti-glare baffle. The Maxi Is a high output downlight while still maintaining a surprisingly compact form.

PRODUCT FEATURES

- Downlight
- Adjustable
- 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°

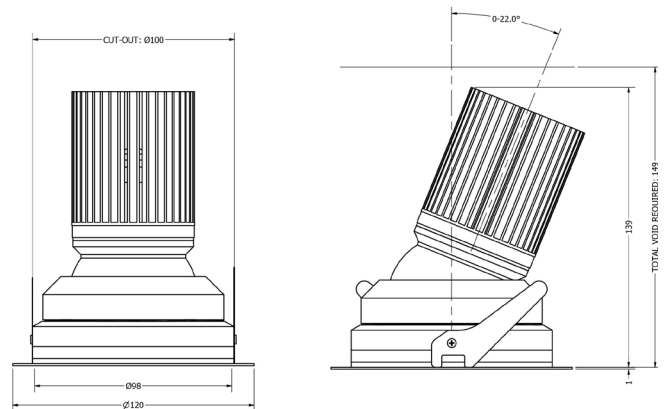
PHYSICAL PROPERTIES

- Diameter Ø120mm
- Height 140mm
- Tilt Max 25°
- Cut-out Ø100mm

PRODUCT VIEW



DIMENSIONS

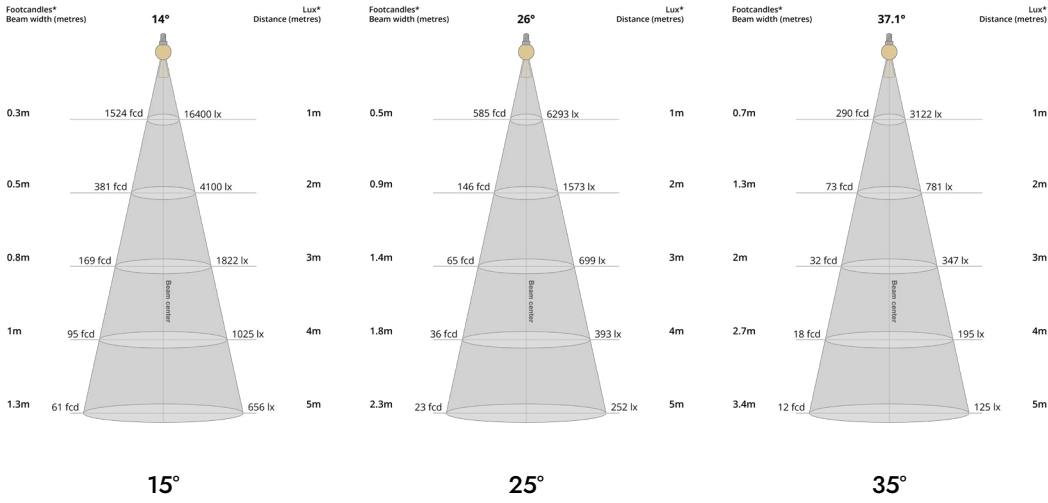


TECHNICAL SPECIFICATIONS (Preliminary testing data)

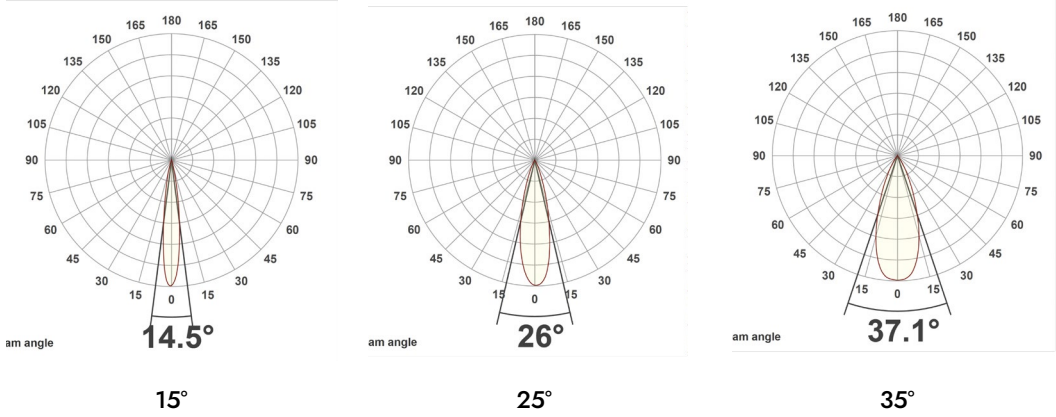
CCT	3000K		
Wattage	13W		
Beam Angles	15°	25°	35°
Luminaire Lumens (lm)	1441	1496	1355
Circuit Watts (c/W)	23.8	23.6	23.8
Luminaire Efficacy (l/cW)	61	63	57
Luminaire (Cd)	16484	6318	3126
Forward Voltage (Vf)	12.65		
Current (mA)	1050		
Binning	2 step MacAdams		
CRI	97+		
TM-30-15	Rg 102 Rf 90		
Lumen 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-EE-MTA-WT/B3/WT/WT-GEN13-30-90-25-1050**

Family	Variant	Bezel Finish	Socket Finish	Outer Baffle Finish	Inner Baffle Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
MX Maxi	EE-MTA Eclipse Mini Trim	WT White Textured	B3 Black	WT White Textured	WT White Textured	GEN Genesis	13 Watts	30 3000K	90	15	1050
		B1 Anodised Black		B1 Anodised Black	B1 Anodised Black					25	
		*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



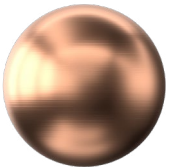
Polished Chrome
03



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



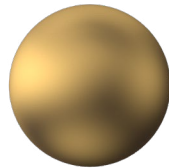
Ice Gold
15



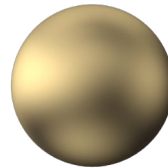
Mocha Bronze
16



Taupe Bronze
17



24K Gold
18



Champagne Gold
19



Anodised Black (9005)
B1

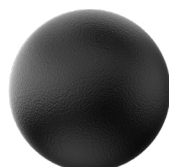
POWDER COAT (Interior & Exterior)



Pure White (9010)
W1



Textured White (9010)
WT



Textured Black (9005)
BT



RAL Classic
www.phos.co.uk/finishes



RAL Design
price on application