

PHOS  
ENGINEERING LIGHT

NANO EYECONIC MINI TRIM FIXED  
STANDARD

## NANO EYECONIC MINI TRIM FIXED - STANDARD

The Nano Eyeconic Mini Trim Fixed is an incredibly discreet recessed, directional downlight with a Ø38mm bezel and features a beautifully sculpted anti-glare baffle.

### PRODUCT FEATURES

Downlight

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:  
20°/ 30°/ 40°/ 55°

### PHYSICAL PROPERTIES

Diameter Ø38mm

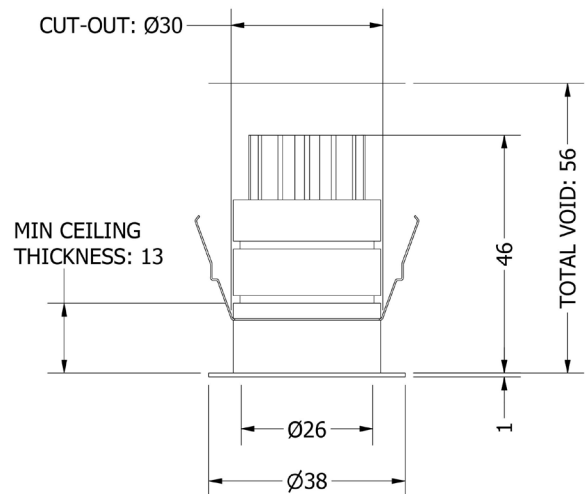
Height 47mm

Cut-out Ø30mm

### PRODUCT VIEW



### DIMENSIONS



## TECHNICAL SPECIFICATIONS (Preliminary testing data)

CCT	2700K							
Wattage	1W				3W			
Beam Angles	20°	30°	40°	55°	20°	30°	40°	55°
Luminaire Lumens (lm)	103	107	77.2	83	243	249	192	208
Circuit Watts (c/W)	2.6	2.7	2.6	2.6	5.7	5.8	5.8	5.7
Luminaire Efficacy (l/cW)	39	40	30	32	43	43	33	37
Luminance (Cd)	577	292	126	92.5	1395	717	316	232
Forward Voltage (Vf)	2.78				2.97			
Current (mA)	350				1050			

CCT	3000K							
Wattage	1W				3W			
Beam Angles	20°	30°	40°	55°	20°	30°	40°	55°
Luminaire Lumens (lm)	113	115	86.2	89.8	263	273	209	222
Circuit Watts (c/W)	2.7	2.6	2.6	2.6	5.7	5.7	5.7	5.8
Luminaire Efficacy (l/cW)	42	43	33	34	46	48	37	39
Luminance (Cd)	593	307	138	102	1443	795	342	252
Forward Voltage (Vf)	2.78				2.97			
Current (mA)	350				1050			

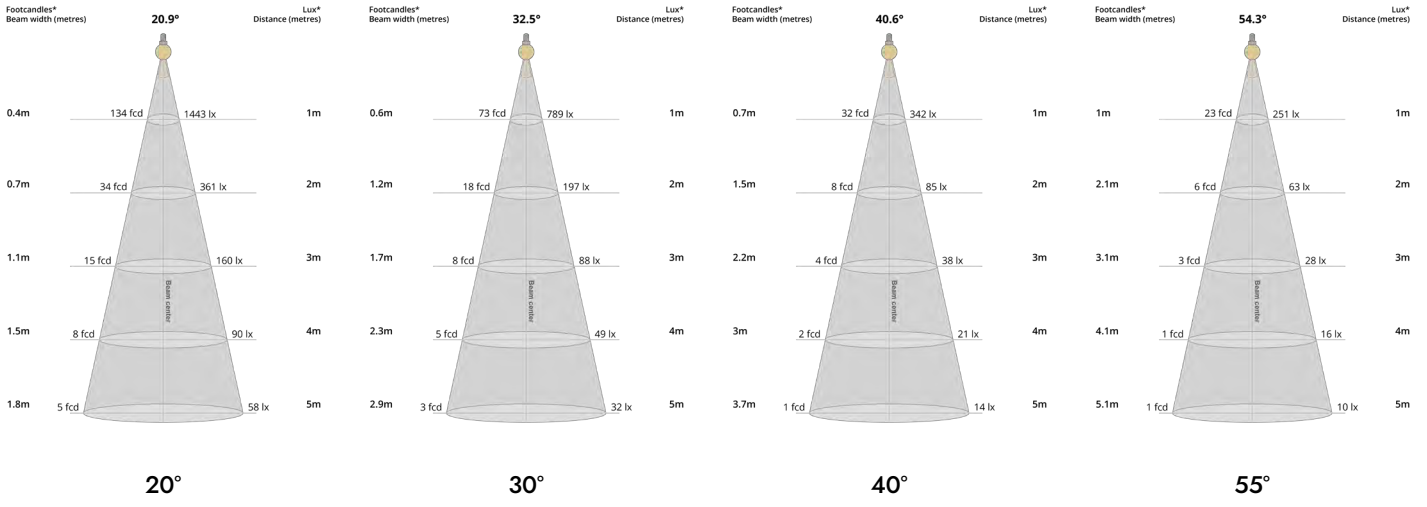
Binning	2 step MacAdams
CRI	90+
TM-30-15	Rg 96.87 Rf 91.58
Lumen Maintenance	LM80
Lifetime	50,000 hours

Dimming Options	Mains dim / Non-dim / 0-10V / DALI (dim to dark 0.01%) / Casambi
Flicker Index	0
SVM: (Visual Flicker)	0.02

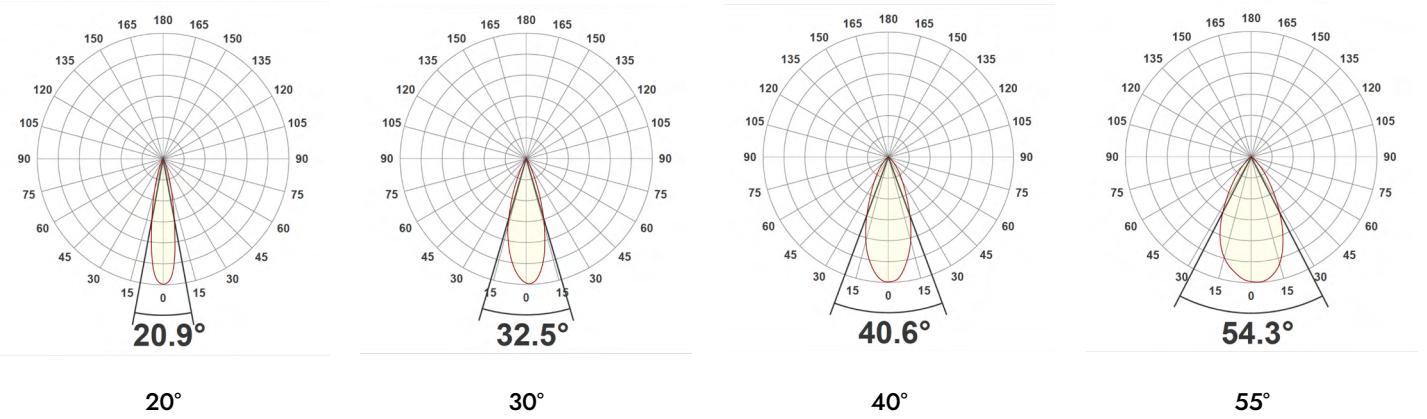
Driver distance from fitting	Up to 10m (AWG 20)*
Wiring Type	Series
Accessories	Remote emergency (Maintained / Self Test)

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

## LIGHT CONES



## POLAR CURVES



## PARTCODE BUILDER

Example Code: N-EY-MTF-WT/WT-STD1-30-90-20-350

Family	Variant	Bezel Finish	Inner Baffle Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
NA Nano	EY-MTF Eyeconic Mini Trim Fixed	WT White Textured	WT White Textured	STD Standard	1 Watts	27 2700K	90	20	350
		B1 Anodised Black	B1 Anodised Black		30 3000K	30			
		*C Custom	*C Custom		3 Watts	40		1050	
								55	

\*Codes for custom finishes can be found on the page 6.

**ACCESSORIES** (multiple inserts available per fitting)



Commissioning Tool (Plastic)  
ACCS-TOOL-P-BAFFLE



SNOOT  
ACCS-SNOOT



Honeycomb Recessed  
ACCS-RECESSED-HCOMB



Honeycomb Flush  
ACCS-FLUSH-HCOMB



Softening Insert Recessed  
ACCS-RECESSED-SOFT



Softening Insert Flush  
ACCS-FLUSH-SOFT



Opal Insert Recessed  
ACCS-RECESSED-OPAL



Opal Insert Flush  
ACCS-FLUSH-OPAL



Elliptical Insert Recessed  
ACCS-RECESSED-10X60ELLIPTICAL



Elliptical Insert Flush  
ACCS-FLUSH-10X60ELLIPTICAL



Colour Change Insert Recessed  
ACCS-RECESSED-FILTER18K  
ACCS-RECESSED-FILTER22K  
ACCS-RECESSED-FILTER24K  
ACCS-RECESSED-FILTER25K



Colour Change Insert Flush  
ACCS-FLUSH-FILTER18K  
ACCS-FLUSH-FILTER22K  
ACCS-FLUSH-FILTER24K  
ACCS-FLUSH-FILTER25K

## FINISHES

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

### PLATED (Interior ONLY)



Antique Bronze  
01



Antique Brass  
02



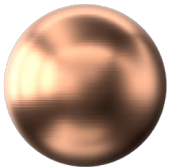
Polished Chrome  
03



Satin Nickel  
04



Polished Copper  
05



Satin Copper  
06

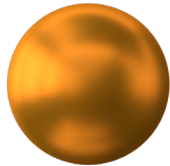


Polished Brass  
09

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



Tuba Brass  
11



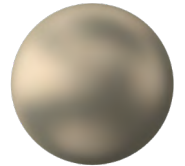
Antique Gold  
12



Espresso Bronze  
13



Cocoa Bronze  
14



Ice Gold  
15



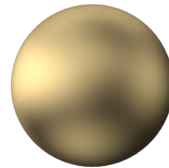
Mocha Bronze  
16



Taupe Bronze  
17



24K Gold  
18



Champagne Gold  
19



Anodised Black (9005)  
B1

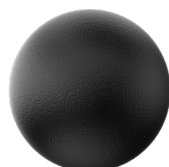
### POWDER COAT (Interior & Exterior)



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