



PHOS
ENGINEERING LIGHT

EYECONIC TRIMLESS FIXED
STANDARD

EYECONIC TRIMLESS FIXED - STANDARD

The Eyeconic Trimless Fixed is a recessed, fixed downlight with a $\varnothing 44\text{mm}$ aperture and features a beautifully sculpted anti-glare baffle and trimless plaster-in frame.

PRODUCT FEATURES

Downlight

Fixed

Interior

LED

IP65

Available in all Phos finishes

Interchangeable optics & accessories (pre & post install)

PHOS STANDARDS

60min fire-certified

Acoustic-rated

UK designed, manufactured and assembled

5 year warranty

OPTICS

Standard beam angles:
10° / 20° / 30° / 50°

Ellipsoidal accessories using:

10° optic: 14.8° x 53.2°

20° optic: 24.1° x 58.8°

30° optic: 37.5° x 66.3°

50° optic: 45.8° x 72.6°

PHYSICAL PROPERTIES

Diameter $\varnothing 80\text{mm}$

Height 67mm (4W/9W)

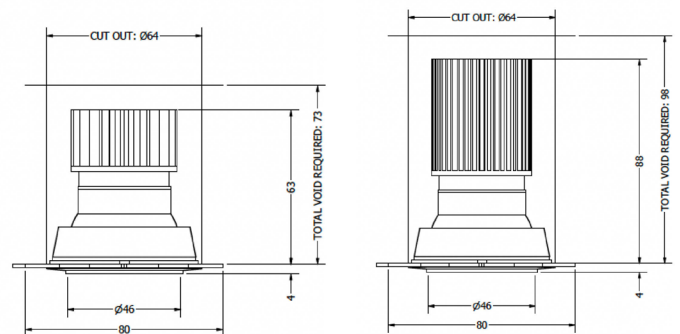
Height 92mm (14W)

Cut-out $\varnothing 64\text{mm}$

PRODUCT VIEW



DIMENSIONS



4W & 9W

14W

DRIVER INFORMATION

[Driver Configurator \(Link\)](#)

TECHNICAL SPECIFICATIONS

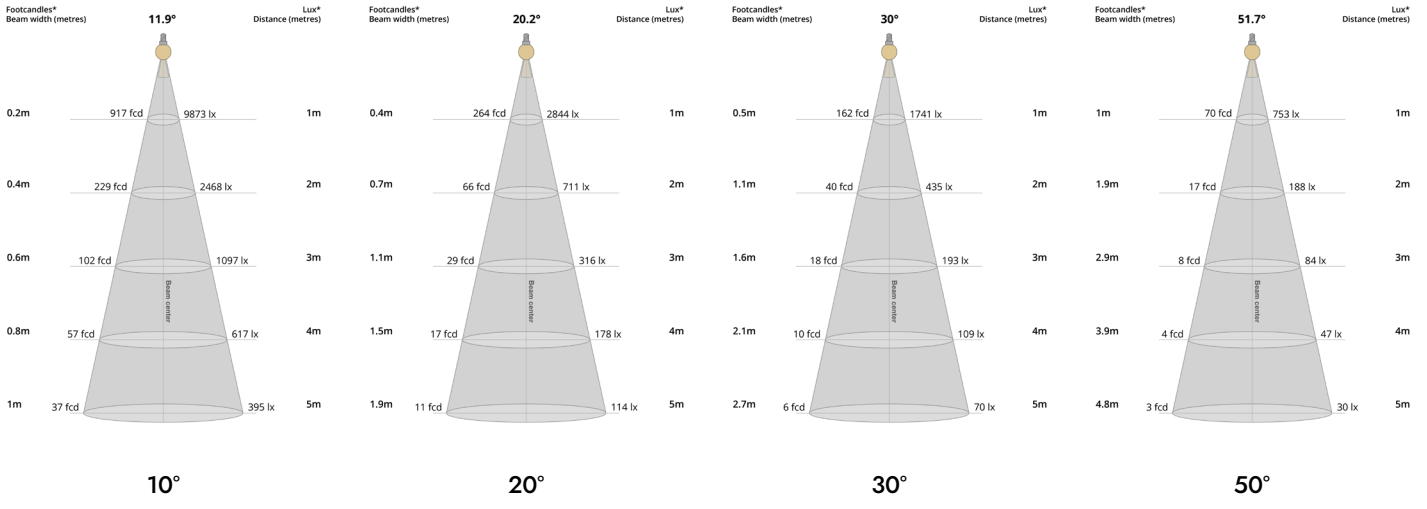
CCT	2700K											
Wattage	4W				9W				14W			
Beam Angles	10°	20°	30°	50°	10°	20°	30°	50°	10°	20°	30°	50°
Luminaire Lumens (lm)	348	303	296	310	572	489	485	504	732	650	630	669
Circuit Watts (c/W)	6	6	5.9	5.9	10.8	10.5	10.5	10.5	16.2	15.5	15.5	15.5
Luminaire Efficacy (l/cW)	58	51	50	52	53	47	46	48	45	42	41	43
Luminance (Cd)	5820	1521	888	381	9592	2507	1476	632	13460	3321	1969	832
Forward Voltage (Vf)	11.78				12.36				12.65			
Current (mA)	350				700				1050			

CCT	3000K											
Wattage	4W				9W				14W			
Beam Angles	10°	20°	30°	50°	10°	20°	30°	50°	10°	20°	30°	50°
Luminaire Lumens (lm)	378	342	336	355	635	580	564	597	893	772	772	801
Circuit Watts (c/W)	5.9	5.9	5.9	5.9	10.6	10.5	10.6	10.5	15.8	15.7	15.7	15.6
Luminaire Efficacy (l/cW)	64	58	57	61	60	55	54	57	57	49	49	51
Luminance (Cd)	5827	1674	1018	442	9895	2855	1745	753	14115	4027	2529	1031
Forward Voltage (Vf)	11.78				12.36				12.65			
Current (mA)	350				700				1050			

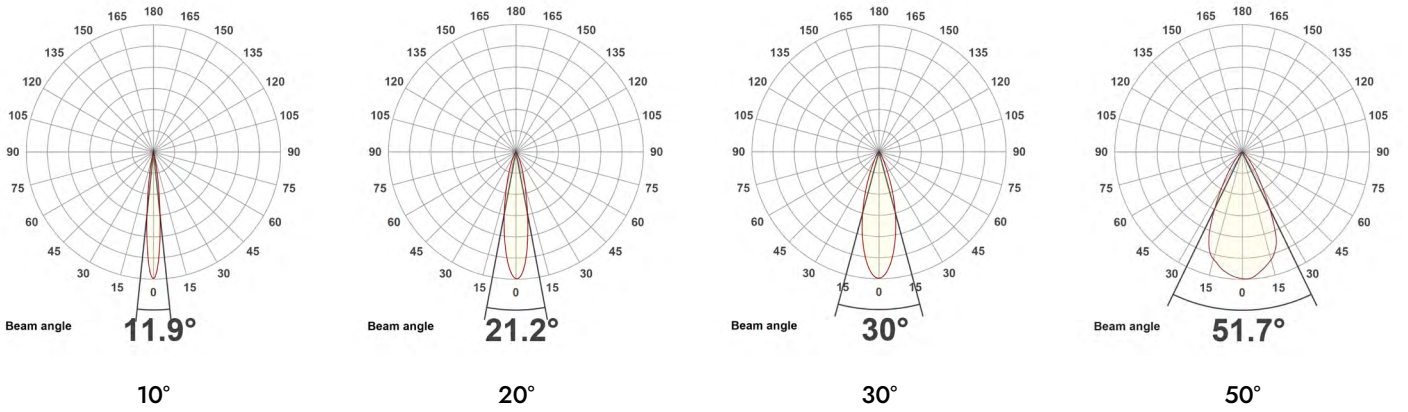
Binning	2 step MacAdams											
CRI	90+											
TM-30-15	Rg 101 Rf 90											
Lumen Maintenance	LM80											
Lifetime	50,000 hours											
Dimming Options	Mains dim / Non-dim / 0-10V / DALI (dim to dark 0.01%) / Casambi											
Flicker Index	0											
SVM: (Visual Flicker)	0.02											
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



LUMINAIRE PARTCODE BUILDER

Example Code: EY-TF-WT/WT-STD14-30-90-20-1050

Family	Variant	Inner Baffle Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
EY Eyeconic	TF Trimless Fixed	WT White Textured B1 Anodised Black *C Custom	STD Standard	4 Watts	27 2700K	90	10	350
				9 Watts	30 3000K		20	700
				14 Watts	40 4000K		30	1050
							50	

FRAME PARTCODE BUILDER

Example Code: TFR-WT

Variant	Frame Finish
TFR Trimless Frame	WT Textured White B2 Black

*Codes for custom finishes can be found on the page 7.

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



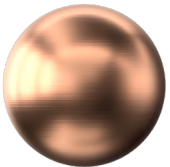
Polished Chrome
03



Satin Nickel
04



Polished Copper
05



Satin Copper
06

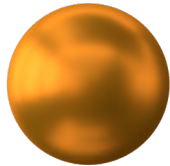


Polished Brass
09

ANODISED (Interior ONLY, except Orba Exteriors)



Tuba Brass
11



Antique Gold
12



Espresso Bronze
13



Cocoa Bronze
14



Ice Gold
15



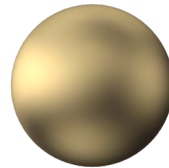
Mocha Bronze
16



Taupe Bronze
17



24K Gold
18



Champagne Gold
19



Anodised Black (9005)
B1

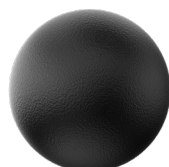
POWDER COAT (Interior & Exterior)



Pure White (9010)
W1



Textured White (9010)
WT



Textured Black (9005)
BT



RAL Classic
www.phos.co.uk/finishes



RAL Design
price on application