



PHOS
ENGINEERING LIGHT

SOFT XL FIXED
STANDARD

SOFT XL FIXED - STANDARD

The Soft XL recessed 80 mm luminaire with elegant small aperture made from machined aluminium with anti-glare deep set sculpted design for high visual comfort giving a soft glowing effect. Available in narrow and medium light distribution beam.

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°

PHYSICAL PROPERTIES

Diameter \varnothing 80mm

Height 70mm (4W&9W)

Height 95mm (14W)

Cut-out \varnothing 62mm

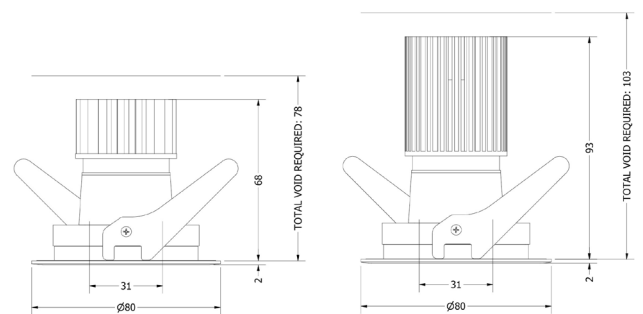
DRIVER INFORMATION

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

PRODUCT VIEW



DIMENSIONS



4 & 9W

14W

TECHNICAL SPECIFICATIONS

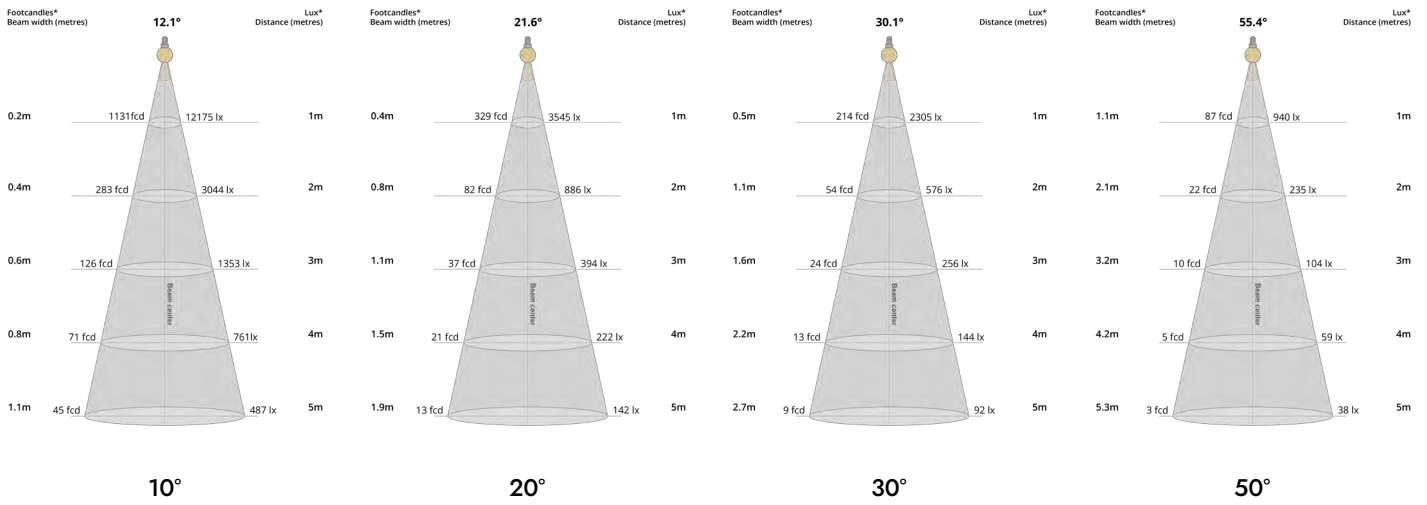
CCT	2700K											
Wattage	4W				9W				14W			
Beam Angles	10°	20°	30°	50°	10°	20°	30°	50°	10°	20°	30°	50°
Luminaire Lumens (lm)	330	291	285	307	543	484	482	511	711	621	623	656
Circuit Watts (c/W)	6	5.9	6	5.9	10.5	10.4	10.4	10.4	15.6	15.6	15.5	15.5
Luminaire Efficacy (l/cW)	55	49	48	52	52	46	46	49	46	40	40	42
Luminance (Cd)	5417	1375	887	351	9057	2263	1467	585	12561	2963	1939	764
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)	384	336	337	354	647	557	563	596	871	752	748	798
Circuit Watts (c/W)	5.9	5.9	5.9	5.9	10.5	10.4	10.5	10.5	15.8	15.8	15.7	15.7
Luminaire Efficacy (l/cW)	65	57	57	60	62	53	53	57	55	48	48	51
Luminance (Cd)	5516	1569	1016	414	8899	2600	1742	698	12233	3555	2311	942
Forward Voltage (Vf)	11.78				12.36				12.65			
Current (mA)	350				750				1050			

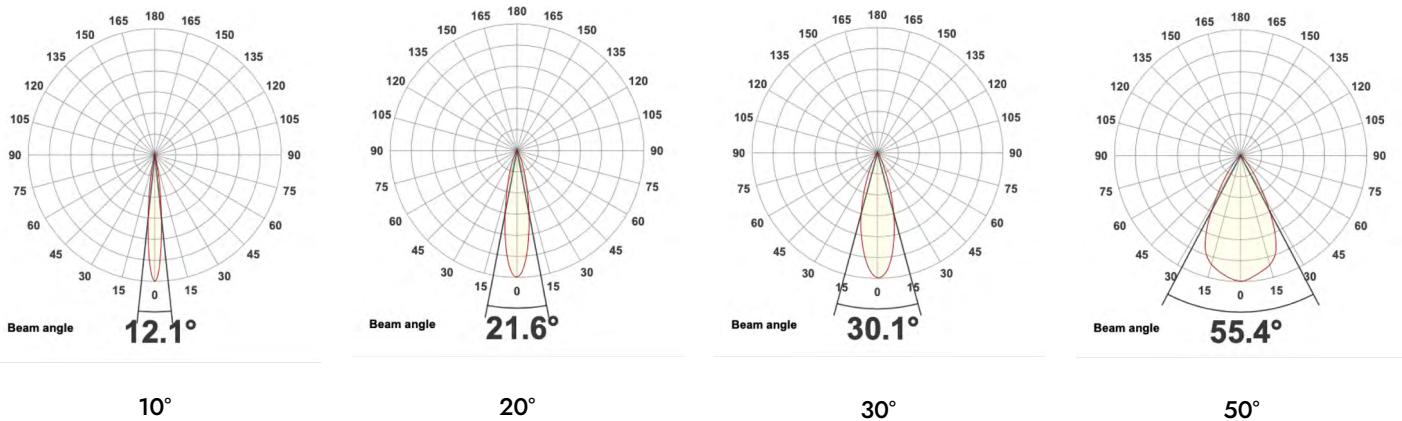
Binning	2 step MacAdams											
CRI	90											
TM-30-15	Rg 91 Rf 100											
Lumen Maintenance	LM80											
Lifetime	50,000 hours											
Dimming Options	Mains dim / Non-dim / 0-10V / DALI (dim to dark 0.01%) / Casambi											
Flicker Index	0											
SVM: (Visual Flicker)	0.02											
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: S-XL-WT-STD4-27-90-10-350

Family	Variant	Bezel Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
S Soft	XL XL Fixed	WT White Textured	STD Standard	4 Watts	27 2700K	90	10	350
				9 Watts	30 3000K		20	750
				14 Watts			30	1050
		*C Custom					50	

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

FINISHES

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

PLATED (Interior ONLY)



Antique Bronze
01



Antique Brass
02



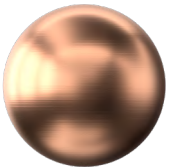
Polished Chrome
03



Satin Nickel
04



Polished Copper
05



Satin Copper
06

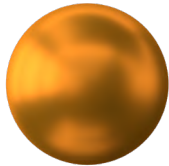


Polished Brass
09

ANODISED (Interior ONLY, except Orba Exteriors)



Tuba Brass
11



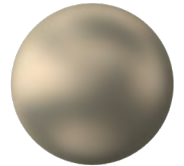
Antique Gold
12



Espresso Bronze
13



Cocoa Bronze
14



Ice Gold
15



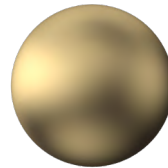
Mocha Bronze
16



Taupe Bronze
17



24K Gold
18



Champagne Gold
19



Anodised Black (9005)
B1

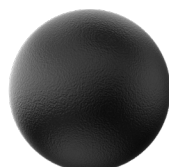
POWDER COAT (Interior & Exterior)



Pure White (9010)
W1



Textured White (9010)
WT



Textured Black (9005)
BT



RAL Classic
www.phos.co.uk/finishes



RAL Design
price on application