



# PHOS

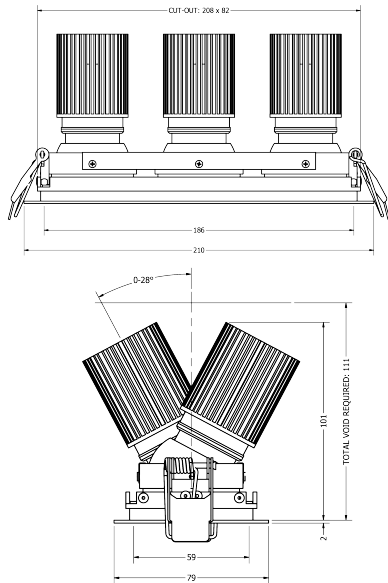
ENGINEERING LIGHT

EYECONIC TRIPLE RECESSED SQUARE ADJUSTABLE

GENESIS



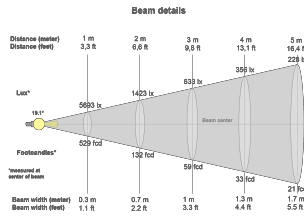
13W



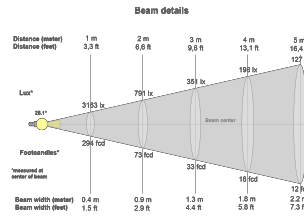
## TECHNICAL SPECIFICATIONS

<b>CCT</b>	2700K				
<b>Wattage</b>	13W (X3)				
<b>BeamAngle</b>	20°	25°	30°	50°	
<b>Luminaire Lumens (lm)</b>	1794	1598	1602	1624	(X3)
<b>Circuit Watts (c/W)</b>	29	29.2	29.2	29	(X3)
<b>LuminaireEfficacy (l/cW)</b>	62	55	55	56	(X3)
<b>Luminance (Cd)</b>	10466	6006	5068	2102	(X3)
<b>Light Source (Lm/W)</b>	91	91	91	91	(X3)
<b>Engine (Lm/W)</b>	74	74	74	74	(X3)
<b>Forward Volatage (Vf)</b>	18.2	18.2	18.2	18.2	(X3)
<b>Current (mA)</b>	700	700	700	700	(X3)
<b>CCT</b>	3000K				
<b>Wattage</b>	13W (X3)				
<b>BeamAngle</b>	20°	25°	30°	50°	
<b>Luminaire Lumens (lm)</b>	1866	1652	1666	1694	(X3)
<b>Circuit Watts (c/W)</b>	29.2	29.2	29.2	29.2	(X3)
<b>LuminaireEfficacy (l/cW)</b>	64	56	57	58	(X3)
<b>Luminance (Cd)</b>	11394	6340	5322	2172	(X3)
<b>Light Source (Lm/W)</b>	97	97	97	97	(X3)
<b>Engine (Lm/W)</b>	78	78	78	78	(X3)
<b>Forward Volatage (Vf)</b>	18.2	18.2	18.2	18.2	(X3)
<b>Current (mA)</b>	700	700	700	700	(X3)
<b>Binning</b>	2 step MacAdams				
<b>CRI</b>	98+				
<b>TM-30-15</b>	Rf97.35 - Rg100.88				
<b>Lumen Maintenance</b>	LM80				
<b>Lifetime</b>	50,000 hours				
<b>Dimming</b>	Mains Dim, DALI, CASAMBI, 0-10V, Non-dim				

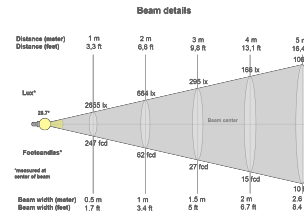
## LIGHT CONES



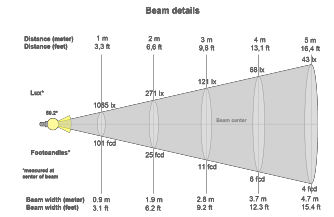
20°



25°

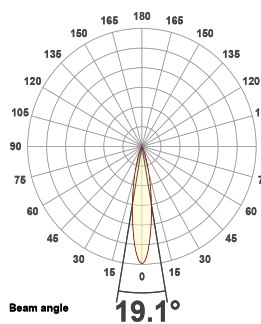


30°

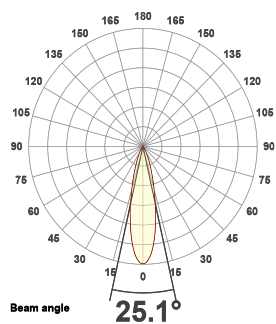


50°

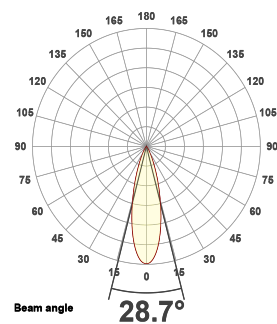
## POLAR CURVES



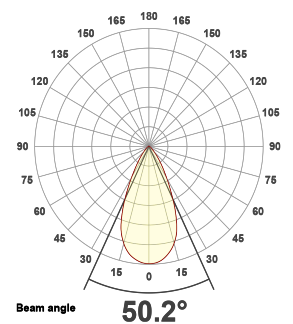
20°



25°



30°



50°

## PART CODE BUILDER

Example Code: EY-RSQ3A-WT/WT/BT/WT/WT-GEN13-27-98-20-700

Family	Variant	Frame Finish	Bezel Finish	Socket Finish	OuterBaffle Finish	InnerBaffle Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
EY	RSQ3A	WT	WT	BT	WT	WT	GEN	13W	27K	98	20°	700mA
		BT	BT	*C	BT	BT			30K		25°	
		*C	*C		*C	*C					30°	
											50°	



# REGENERATION FOR GENERATIONS



View ReGen Doc



**TAKE**

Sourcing material locally



**MAKE**

Responsible manufacture



**WASTE**

Lifetime duty of care



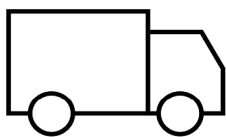
## EYECONIC & ECLIPSE TM66 RESULTS

Category	Points Scored	MAX Possible Points	Assessment
Product Design	111.0	134.0	3.3
Manufacturing	35.0	46.5	3.0
Materials	11.0	24.0	1.8
Ecosystem	36.0	43.0	2.2
Overall Performance	193.0	247.5	2.9
2.5 to 4.0	Excellent circularity		

TM65 Available upon request

*Embodied carbon in building services*

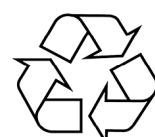
WE ENCOURAGE ALL FIXTURES TO BE RETURNED TO US SO WE CAN REGEN OR RECYCLE.



If a product has failed or has become EOL, we can arrange collection of the interchangeable light engines and associated drivers. Once received, we will review the engine to see if it can be **ReGenerated** or **recycled**.



If we can **ReGenerate** the light engine, we will only need to replace the faulty part of the fitting, which can then be restored to life, utilising all of our original optics and bezels.



If the unit is beyond the point of repair, we will ensure the raw material is always fully recycled. We encourage all fixtures to be returned to us so we can **ReGen** or **recycle**.

**ACCESSORIES**



Commissioning Tool  
ACCS-TOOL-M-BAFFLE



Wall Wash Removal Tool  
*Wall Wash ONLY*  
ACC-WW-TOOL



Snoot  
*Adjustable ONLY*  
ACCS-SHOOT



Force Springs  
*Mini Trim / Round & Square ONLY*  
CZ7SPRING-CTC



Trimless Bung  
*Trimless ONLY*  
ACCS-EY-BUNG

**INSERTS**



Softening Insert Recessed  
ACCS-RECESSED-SOFT



Softening Insert Flush  
ACCS-FLUSH-SOFT



Asymmetric Insert Recessed  
ACCS-RECESSED-ASYM



Asymmetric Insert Flush  
ACCS-FLUSH-ASYM



Elliptical Insert Recessed  
ACCS-RECESSED-10X60ELLIPTICAL



Elliptical Insert Flush  
ACCS-FLUSH-10X60ELLIPTICAL



Honeycomb Recessed  
ACCS-RECESSED-HCOMB



Honeycomb Flush  
ACCS-FLUSH-HCOMB



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

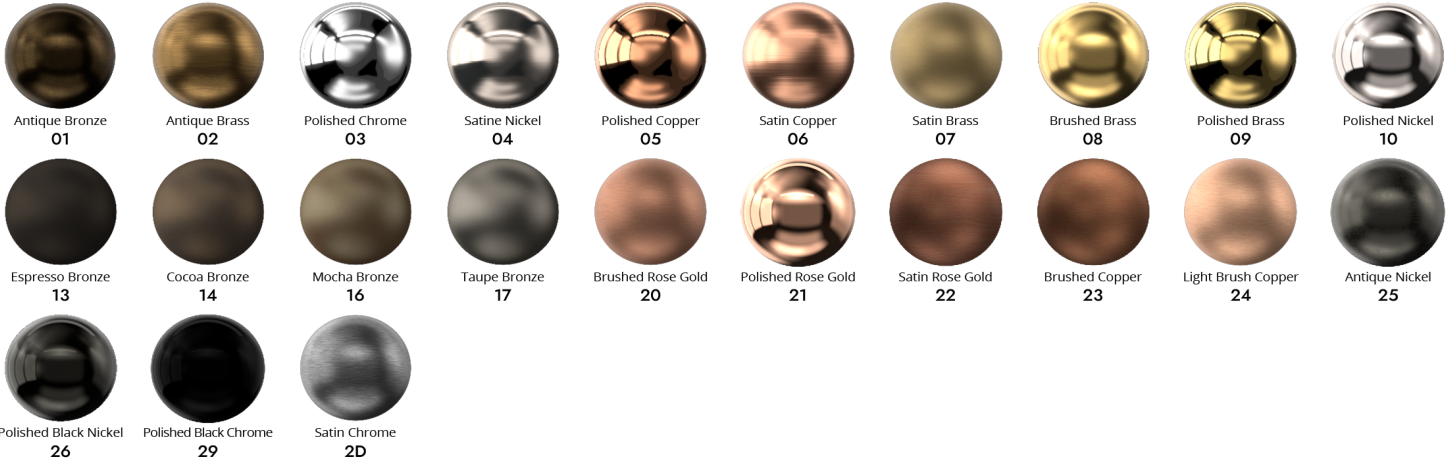


Colour Change Insert Flush  
ACCS-FLUSH-FILTER18K  
ACCS-FLUSH-FILTER22K  
ACCS-FLUSH-FILTER24K  
ACCS-FLUSH-FILTER25K

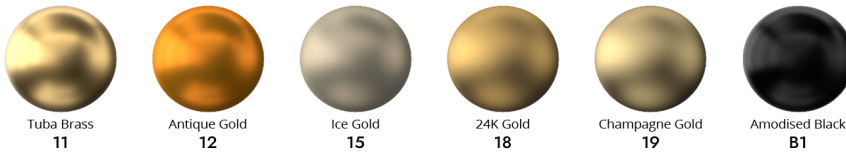
## FINISHES

Every element of your light can be finished in any of the options below, or RAL colour:

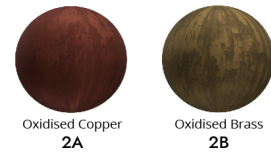
### PLATED (Interior ONLY)



### ANODISED (Interior ONLY)



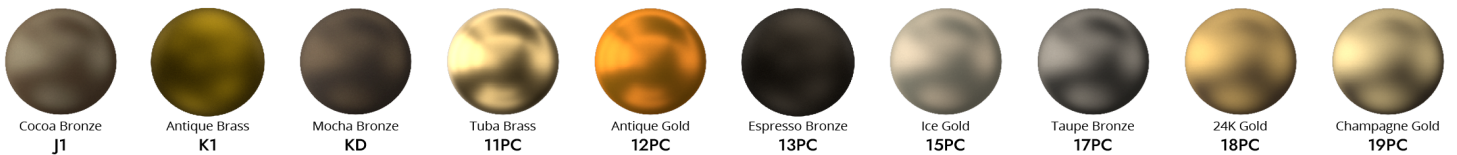
### SPECIALITY PLATED (Interior ONLY)



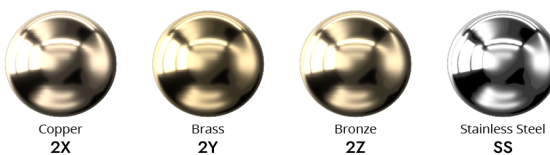
### POWDER COAT (Interior & Exterior)



### METAL POWDER COAT (Interior & Exterior)



### MARINE GRADE (Interior, Exterior & Harsh Environment)



### SPECIALITY POWDER COAT (Interior & Exterior)

