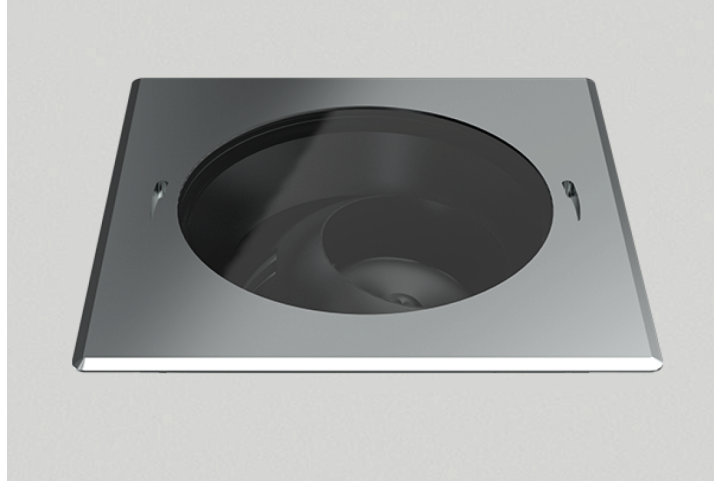




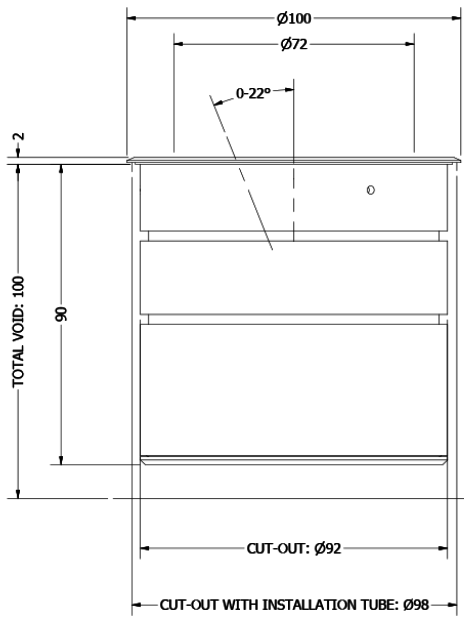
PHOS
ENGINEERING LIGHT

MIDI PANO ADJUSTABLE SQUARE

GENESIS TUNEABLE



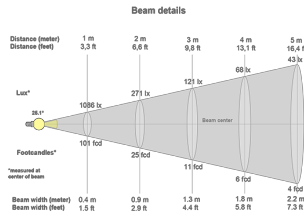
9W



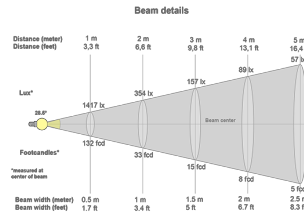
TECHNICAL SPECIFICATIONS

CCT	27/5000K			
Wattage	9W			
BeamAngle	25°	30°	35°	40°
Luminaire Lumens (lm)	453	442	507	391
Circuit Watts (c/W)	10.9	10.9	10.9	10.9
LuminaireEfficacy (l/cW)	41	40	46	36
Luminance (Cd)	1999	1419	1445	698
Light Source (Lm/W)	105	105	105	105
Engine (Lm/W)	86	86	86	86
Forward Volatage (Vf)	36	36	36	36
Current (mA)	250	250	250	250
Binning	2 step MacAdams			
CRI	98+			
TM-30-15	Rf95.91 - Rg99.47			
Lumen Maintenance	LM80			
Lifetime	50,000 hours			
Dimming	DALI DT6, DALI DT8, CASAMBI			

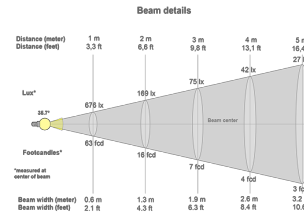
LIGHT CONES



25°

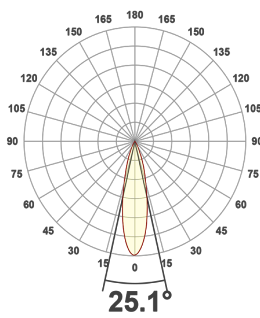


30°

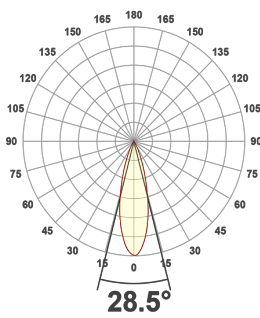


35°

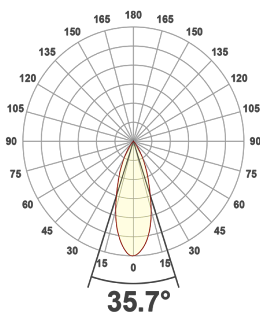
POLAR CURVES



25°



30°



35°

PART CODE BUILDER

Example Code: MD-PA-SQ-WT-GENTN9-27-98-25-250

Family	Variant	Bezel Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
MD	PA-SQ	WT	GENTN	9W	27/50K	98	25°	250mA
		BT					30°	
		*C					35°	
							40°	

REGENERATION FOR GENERATIONS



View ReGen Doc



TAKE

Sourcing material locally



MAKE

Responsible manufacture



WASTE

Lifetime duty of care



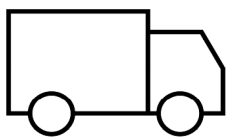
SOFT TM66 RESULTS

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	3.3
Overall Performance	193.0	247.5	2.9
2.5 to 4.0	Excellent circularity		

TM65 Available upon request

Embodied carbon in building services

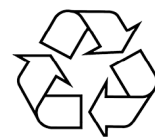
WE ENCOURAGE ALL FIXTURES TO BE RETURNED TO US SO WE CAN REGEN OR RECYCLE.



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.



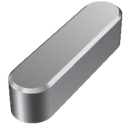
If the unit is beyond the point of repair, we will ensure the raw material is always fully recycled. We encourage all fixtures to be returned to us so we can **ReGen** or **recycle**.

ACCESSORIES



Commissioning Tool

ACCS-TOOL-M-BAFFLE



Pano Bezel Tool

ACCS-TOOL-MAXI-BEZ



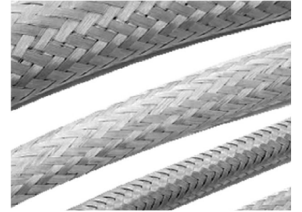
Pano Midi Adj Installation Tube

ACC-MX-PA-TUBE



Pano Midi Adj Collar Tube

ACCS-MX-PA-COLLARTUBE



Exterior Cable Sleeve

ACCS-E-CABLESLEEVE-5MM

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



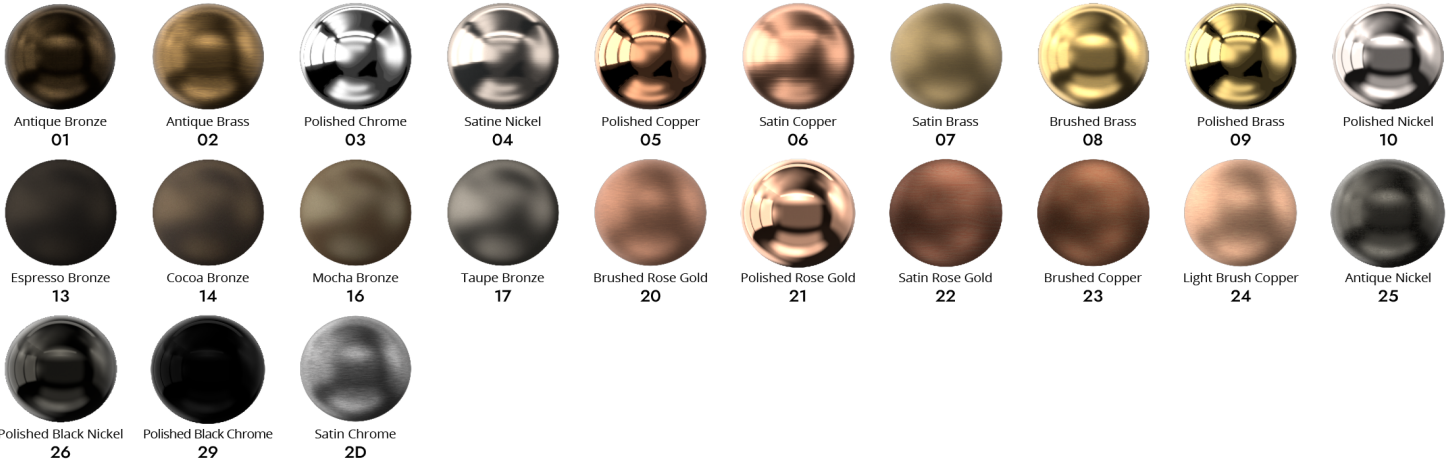
Halfmoo Insert

ACCS-MX-PA-HM

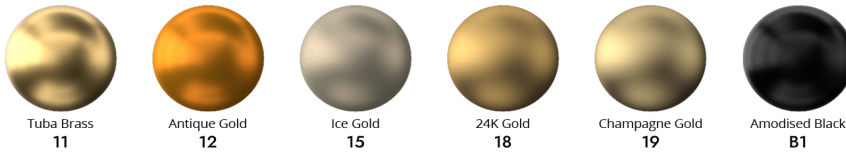
FINISHES

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

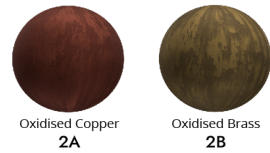
PLATED (Interior ONLY)



ANODISED (Interior ONLY)



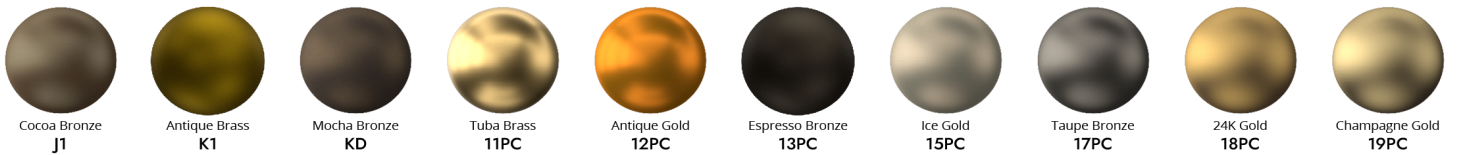
SPECIALITY PLATED (Interior ONLY)



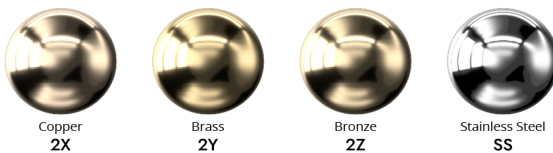
POWDER COAT (Interior & Exterior)



METAL POWDER COAT (Interior & Exterior)



MARINE GRADE (Interior, Exterior & Harsh Environment)



SPECIALITY POWDER COAT (Interior & Exterior)

