

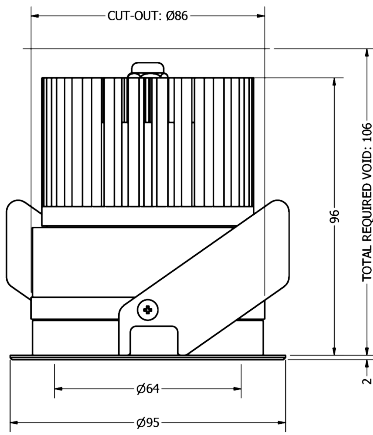
PHOS
ENGINEERING LIGHT

ZEP1 DARKLIGHT

STANDARD



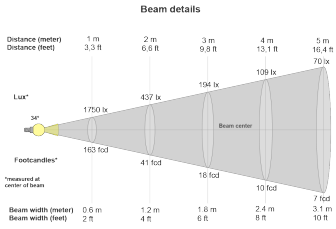
9W



TECHNICAL SPECIFICATIONS

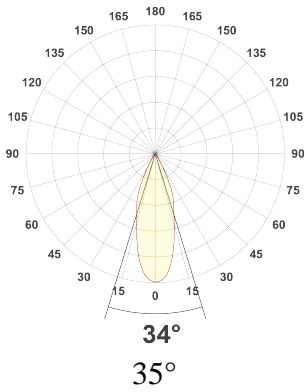
CCT	2700K
Wattage	9W
BeamAngle	35°
Luminaire Lumens (lm)	703
Circuit Watts (c/W)	10.5
LuminaireEfficacy (l/cW)	67
Luminace (Cd)	1723
Light Source (Lm/W)	72
Engine (Lm/W)	175
Forward Volatage (Vf)	26
Current (mA)	350
CCT	3000K
Wattage	9W
BeamAngle	35°
Luminaire Lumens (lm)	712
Circuit Watts (c/W)	10.5
LuminaireEfficacy (l/cW)	69
Luminace (Cd)	1752
Light Source (Lm/W)	75
Engine (Lm/W)	178
Forward Volatage (Vf)	26
Current (mA)	350
Binning	2 step MacAdams
CRI	90+
TM-30-15	Rf89.9 - Rg102.9
Lumen Maintenance	LM80
Lifetime	50,000 hours
Dimming	Mains Dim, DALI, CASAMBI, 0-10V, Non-dim

LIGHT CONES



35°

POLAR CURVES



PART CODE BUILDER

Example Code: Z1M3-D-W1-STD9-27-90-35-350

Family	Variant	Bezel Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
Z1M3	D	W1	STD	9W	27K	90	35°	350mA
		B2			30K			

REGENERATION FOR GENERATIONS



View ReGen Doc



TAKE
Sourcing material locally



MAKE
Responsible manufacture



WASTE
Lifetime duty of care



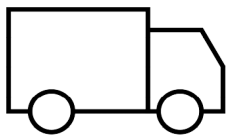
ZEP TM66 RESULTS

Category	Points Scored	MAX Possible Points	Assessment
Product Design	86.0	134.0	2.6
Manufacturing	21.9	46.5	1.9
Materials	5.0	24.0	0.8
Ecosystem	29.0	43.0	2.7
Overall Performance	141.9	247.5	2.0
1.5 to 2.5	Definite/substantial progress to circularity		

TM65 Available upon request

Embodied carbon in building services

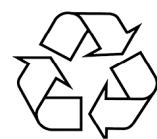
WE ENCOURAGE ALL FIXTURES TO BE RETURNED TO US SO WE CAN REGEN OR RECYCLE.



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**.

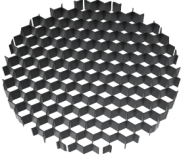


If we can **ReGenerate** the light engine, we will only need to replace the faulty part of the fitting, which can then be restored to life, utilising all of our original optics and bezels.



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**.

INSERTS



Honeycomb Insert
HC