

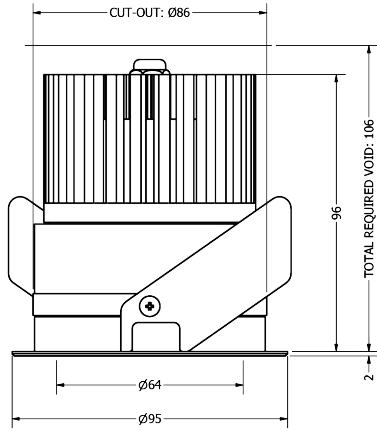
PHOS
ENGINEERING LIGHT

ZEP1 DARKLIGHT

HIGH EFFICIENCY



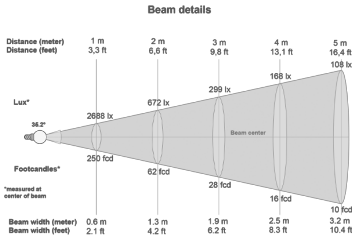
11W



TECHNICAL SPECIFICATIONS

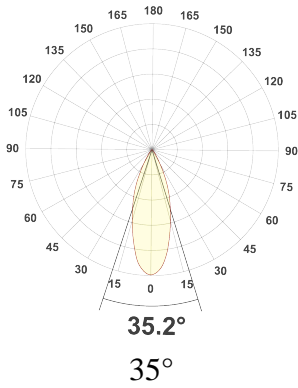
| | |
|--------------------------|---|
| CCT | 2700K |
| Wattage | 11W |
| BeamAngle | 35° |
| Luminaire Lumens (lm) | 1096 |
| Circuit Watts (c/W) | 12.8 |
| LuminaireEfficacy (l/cW) | 98 |
| Luminace (Cd) | 2588 |
| Light Source (Lm/W) | 72 |
| Engine (Lm/W) | 175 |
| Forward Volatage (Vf) | 31.6 |
| Current (mA) | 350 |
| CCT | 3000K |
| Wattage | 11W |
| BeamAngle | 35° |
| Luminaire Lumens (lm) | 1146 |
| Circuit Watts (c/W) | 12.8 |
| LuminaireEfficacy (l/cW) | 102 |
| Luminace (Cd) | 2693 |
| Light Source (Lm/W) | 75 |
| Engine (Lm/W) | 178 |
| Forward Volatage (Vf) | 31.6 |
| Current (mA) | 350 |
| Binning | 2 step MacAdams |
| CRI | 90+ |
| TM-30-15 | Rf89 - Rg104.1 |
| 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-HE11-27-90-35-350

| Family | Variant | Bezel Finish | Engine | Power | CCT | CRI | Beam Angle | Driver Current |
|--------|---------|--------------|--------|-------|-----|-----|------------|----------------|
| Z1M3 | D | W1 | HE | 11W | 27K | 90 | 35° | 350mA |
| | | B2 | | | 30K | | | |

REGENERATION FOR GENERATIONS



View ReGen Doc



TAKE

Sourcing material locally



MAKE

Responsible manufacture



WASTE

Lifetime duty of care



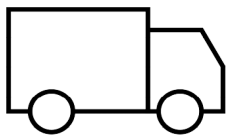
ZEP TM66 RESULTS

| 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

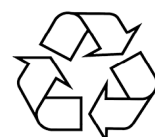
WE ENCOURAGE ALL FIXTURES TO BE RETURNED TO US SO WE CAN REGEN OR RECYCLE.



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**.

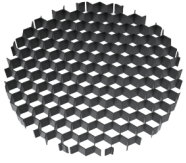


If we can **ReGenerate** the light engine, we will only need to replace the faulty part of the fitting, which can then be restored to life, utilising all of our original optics and bezels.



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