



Energetic Lighting's E1GR40S series of LED grow light shoplight fixtures are intended to foster the horticulture industry, from small home gardens to commercial production applications. The fixture shares the same form factor as common 4-ft shop lights, including a convenient on/off pull switch and standard hanging mounting chains. Two wavelength spectrums are available in blue (450nm) and red (655nm), ideal for fine tuning different growth stages for different fruit and flowering plant types. Combining a durable steel housing body and an LED lifetime rating of at least 35,000 hours, this rugged shoplight is designed for many years of reliable operation.

Features

- Red (655nm) or Blue (450nm) spectrums
- No UV or IR radiation
- Mercury-free construction
- Suitable for Damp Location use
- Standard grounded power plug
- Hook and Chain suspended mounting

Applications

- Garage and Commercial spaces
- Overhead plant lighting
- Indoor plant lighting

Specification

| | | |
|-------------------|--------------------------|--------------------------|
| Order Number | 56001 | 56002 |
| Model Number | E1GR40S-B | E1GR40S-R |
| Beam Angle | 120° | 120° |
| Lumen Output | N/A LM | N/A LM |
| Luminous Efficacy | N/A LM/W | N/A LM/W |
| Input Power | 40 W | 40 W |
| Input Voltage | 120 Vac | 120 Vac |
| Power Factor | >0.9 | >0.9 |
| THD | <0.2 | <0.2 |
| Color Temp (CCT) | 450nm (blue) K | 655nm (red) K |
| Color Rend (CRI) | N/A | N/A |
| Lifetime Rating | 35000 hours | 35000 hours |
| Warranty | 5 Years | 5 Years |
| Dimmability | No | No |
| Operating Temp | -4 to 122 (°F) | -4 to 122 (°F) |
| Environment | Damp Location | Damp Location |
| DLC | | |
| Energy Star | | |
| Weight | 4.3 LBS | 4.3 LBS |
| Dimensions | 46.9"(L)x4.5"(W)x3.0"(H) | 46.9"(L)x4.5"(W)x3.0"(H) |
| Safety Cert | UL | UL |

Dimensions and Packaging Info

| Model Number | E1GR40S-B | E1GR40S-R |
|----------------------|-----------------------------------|-----------------------------------|
| Item UPC | 8 4594000613 8 | 8 4594000614 5 |
| Case UPC | 10 8 4594000613 5 | 10 8 4594000614 2 |
| Master Carton UPC | | |
| Item(s) per pack | 1 fixture per package | 1 fixture per package |
| packs per case | 4 packs per case | 4 packs per case |
| Case per Master | | |
| Item weight | 4 lbs | 4 lbs |
| Case weight | 23 lbs | 23 lbs |
| Master Weight | | |
| Item pack dimensions | 49.6" (L) x 5.55" (W) x 3.75" (H) | 49.6" (L) x 5.55" (W) x 3.75" (H) |
| Case dimensions | 51" (L) x 13 " (W) X 9 " (H) | 51" (L) x 13 " (W) X 9 " (H) |
| Master dimensions | | |