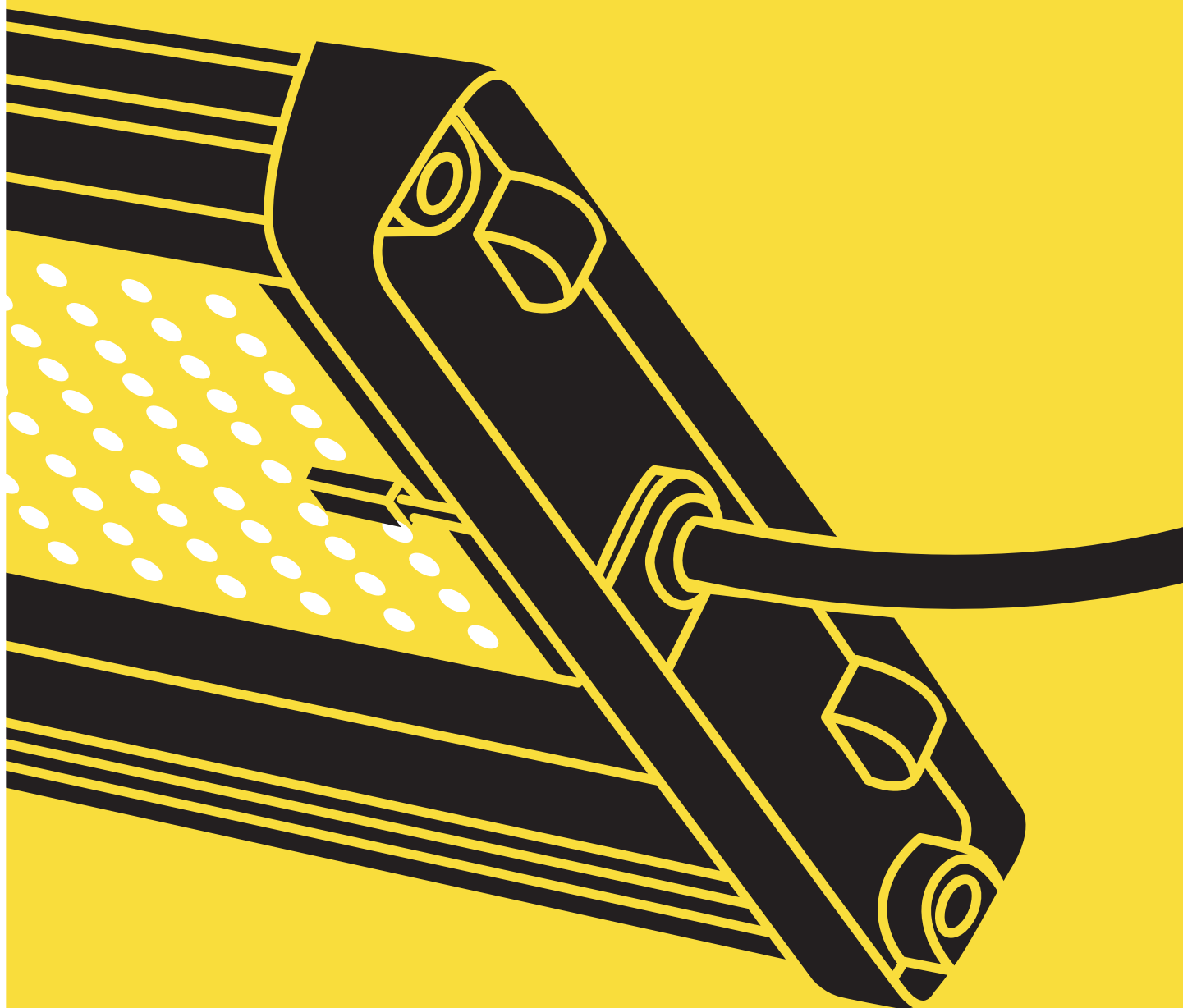


**RT H03A**

**We're rewriting  
the rules of lighting.**



[ridgetoplighting.com](http://ridgetoplighting.com)

**RIDGETOP** Shine  
& Rise

# RT H03A



## Optimize your light penetration

The RT H03A is your go-to grow light for distributed lighting and improved photosynthesis to get the most light penetration in your canopies—without light bleaching or damage.

- Elegant, minimalistic and rugged IP67 enclosure
- Computer-designed diffusion optics to ensure good color mixing and deep canopy penetration
- Broad white spectrum, including the full visible spectrum, far-red and near-IR, to address all growth phases



| SPECIFICATIONS |        |
|----------------|--------|
| Length         | 45 ¼"  |
| Width          | 7 ½"   |
| Height         | 1 ⅝"   |
| Weight         | 12 lbs |

| ELECTRICAL SPECIFICATIONS |                             |
|---------------------------|-----------------------------|
| Description               | Narrow Profile              |
| Spectrum Version          | Super-Gro with wideband red |
| Light Source              | LED                         |
| Spectrum (wavelength)     | 400-760 nm                  |
| Red: Blue Ratio           | 2.5:1                       |
| PPF                       | 700 µmol/s                  |
| Efficacy                  | 2.2 µmol/J                  |
| PPFD @ 0 inches           | 1262 µmol/m2/s              |
| PPFD @ 6 inches           | 918 µmol/m2/s               |
| PPFD @ 12 inches          |                             |
| PPFD @ 36 inches          | 115.5 µmol/m2/s             |
| Input Power               | 320 W                       |
| Input Voltage             | 100-277 or 347/480 V        |
| Thermal Management        | Passive                     |
| Damp Location             | IP 66                       |
| Mounting Height           | 0-39 inches                 |
| Dimming                   | 0-10 V                      |
| Lens                      | Clear or Frosted            |



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