



Dynasty LED Retrofit Kit

805-80W Series

- 805-80W-30K-E39
- 805-80W-40K-E39
- 805-80W-50K-E39
- 805-80W-57K-E39
- (E26 Medium Base Optional)

FEATURES

- LED Retrofit Kit to replace MH/HPS/HID
- Suitable for enclosed fixtures
- Advanced, vortex air flow thermal management.
- ETL certified for damp locations
- Easy installation
- High quality components: Top brand LEDs / MeanWell driver / Sunon fan
- Easy, low cost maintenance and repair.

TYPICAL APPLICATIONS

- Shop Boxes
- Canopy Light
- Wall Pack
- Flood Light
- Street Light
- High Bay
- Low Bay

SPECIFICATIONS

PERFORMANCE

| | |
|--------------------|---|
| LED Chip | Cree / Osram / Philips |
| Lumen Output (IES) | 8,000 lm |
| Power Consumption | 80 W |
| Efficacy (IES) | 100 lm/W |
| Beam Angle | 120° |
| Color Temperature | 3000K / 4000K / 5000K / 5700K * |
| CRI | >80 |
| Lumen Maintenance | 70,000 hours (Calculated Using TM-21 Calculator) |
| Input Voltage | 90-305 VAC |
| Power Factor | >0.90 |
| Driver | MeanWell |
| Cooling | Heat Sink + Sunon Fan |
| Certification | ETL / cETL, CE Rohs |

ENVIRONMENTAL

| | |
|-----------------------|----------------------------|
| IP Rating | IP65 |
| Operating Temperature | -40 to 55°C (-40 to 131°F) |
| Humidity | 15% to 90% RH |

PHYSICAL

| | |
|------------------|-------------------------------|
| Dimensions | 6.9"L x 5.1"W x 1.7"H |
| Mounting Options | E39 / E40 / E26 Screw In Base |
| Fixture Material | Aluminum Alloy |

WARRANTY

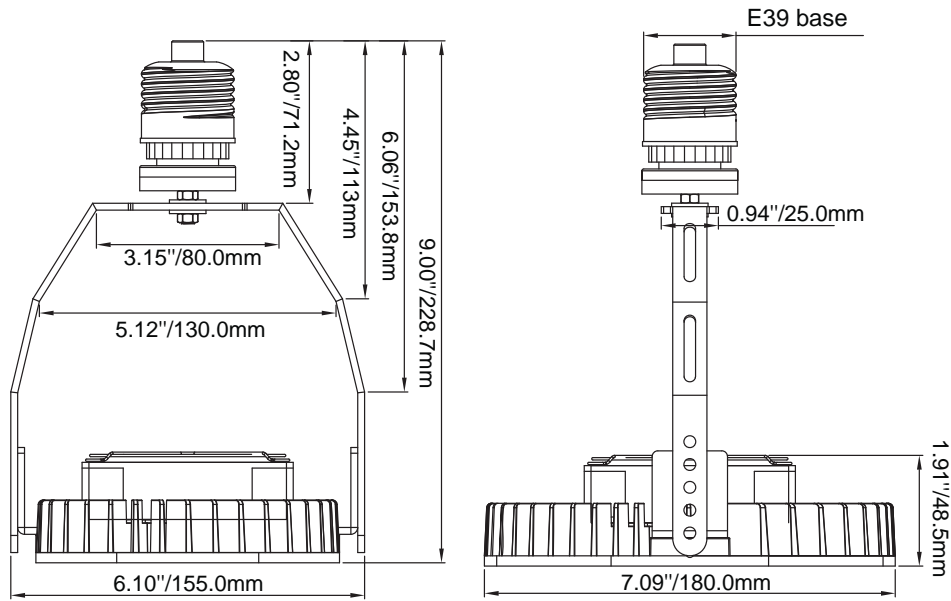
5 Years

Note: Other CCTs available upon request.

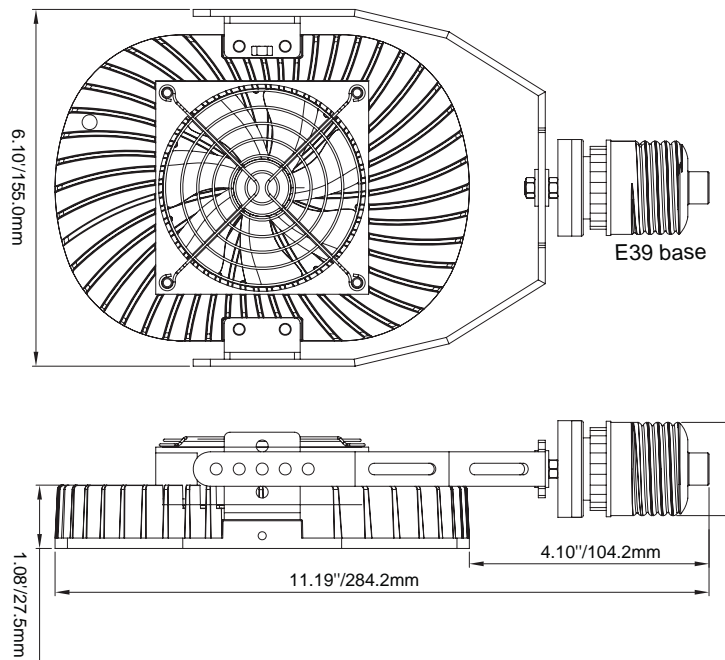


MECHANICAL DRAWINGS

Vertical Installation



Horizontal Installation



MATERIALS LIST

| Retrofit Kit Series | Power Supplies | | | Accessories | | | | |
|---------------------|----------------|-------------------|-----|----------------|-----------|--------------------|----------------|------------|
| | Model No. | Dimensions | Qty | U Bracket Type | L Bracket | E26 to E39 Adapter | Wago Connector | Wire Cable |
| 805-35W | LPF-40-30 | 6.40"x1.69"x1.26" | 1 | E26 | 2 pcs | 1 pc | 4 pcs | N/A |
| 805-45W | LPF-40-24 | 6.40"x1.69"x1.26" | 1 | E26 | 2 pcs | 1 pc | 4 pcs | N/A |
| 805-65W | LPF-60-24 | 6.40"x1.69"x1.26" | 1 | E26 | 2 pcs | 1 pc | 4 pcs | N/A |
| 805-75W | CEN-75-24 | 7.28"x2.46"x1.59" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | N/A |
| 805-80W | HLG-80H-24 | 7.70"x2.42"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | N/A |
| 805-100W | HLG-100H-24 | 8.66"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | N/A |
| 805-120W | HLG-120H-24A | 8.66"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | N/A |
| 805-150W | HLG-150-24A | 8.98"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805-200W | HLG-240H-24A | 9.61"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805-320W | HLG-320H-24A | 9.92"x3.54"x1.72" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805-400W | HLG-240H-24A | 9.61"x2.68"x1.53" | 2 | E39 | 2 pcs | N/A | 10 pcs | 1 pc |
| 805HV-65W | HVG-65-24A | 7.44"x2.42"x1.45" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805HV-100W | HVG-100-24A | 9.29"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805HV-120W | HVG-150-24A | 9.65"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805HV-150W | HVG-150-24A | 9.65"x2.68"x1.53" | 1 | E26 | 2 pcs | 1 pc | 5 pcs | 1 pc |
| 805HV-400W | HVG-150-24A | 9.65"x2.68"x1.53" | 3 | E39 | 2 pcs | N/A | 10 pcs | 1 pc |

Notes:

1. The dimensions of power supplies are for casing only and do not include cable or wires.
2. The L brackets are used to connect the U bracket to LED panel.
3. The Wago connectors are used to connect all electrical wires.

TYPICAL APPLICATIONS

ACCESSORIES

U Bracket & Adapter



L Bracket



Wago Connector



Wire Cable



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