

|             |     |      |          |
|-------------|-----|------|----------|
| Version     | 2.0 | Date | 1/7/2022 |
| Prepared By | J.C |      |          |

**PRODUCT SPECIFICATION**

|               |                  |
|---------------|------------------|
| Category      | HID retrofit kit |
| Item Number   | 9603             |
| Stock Code    | RKIT240HID/850   |
| Mounting      | Yoke/E39         |
| Housing Color | Black            |



**ELECTRICAL CHARACTERISTICS**

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| Rated Wattage (W)      | 240       | Replacement Wattage (W) | 750-1000 |
| Tested Wattage (W)     | 240       |                         |          |
| Input Voltage (V)      | 100 ~ 277 | Surge Protect Level     | 4KV      |
| Voltage Frequency (Hz) | 50/60     | Dimmable                | 0-10V    |
| Input Current (A)      | 2 @120V   | AUX (12V) Line          | YES      |
| Power Factor           | >0.9      |                         |          |
| THD                    | ≤ 20%     |                         |          |

**PHOTOMETRIC CHARACTERISTICS**

|                 |        |                |        |
|-----------------|--------|----------------|--------|
| Lumen (lm)      | 38,400 | CCT (K)        | 5000   |
| Efficacy (lm/w) | 160    | Beam Angle (°) | 120deg |
| CRI             | >80    |                |        |

**GENERAL CHARACTERISTICS**

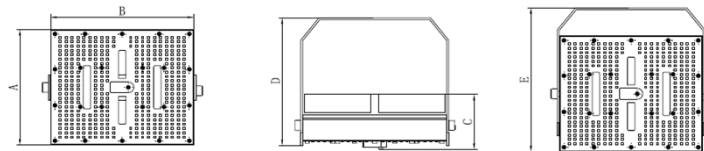
|                            |            |
|----------------------------|------------|
| Operating Temperature (°F) | -40 ~ 140  |
| Storage Temperature (°F)   | -40 ~ 140  |
| IP Rating                  | -          |
| IK Rating                  | -          |
| Rated Life                 | 50000 hrs. |
| Warranty                   | 5 Years    |

**ACCESSORIES**

| Item # | Stock Code     | Description                        |
|--------|----------------|------------------------------------|
| P10389 | SPD-L-10KV-277 | Surge protector-Long 10KV 120-277V |
| P10390 | SPD-L-20KV-277 | Surge protector-Long 20KV 120-277V |
|        |                |                                    |
|        |                |                                    |

**PRODUCT DIMENSIONS**

|                      |                   |
|----------------------|-------------------|
| Width- in (mm)       | 5.79"      193mm  |
| Height- in (mm)      | 2.28        76mm  |
| Length- in (mm)      | 4.8"        160mm |
| EPA (ft²)            | -                 |
| Weight (lbs)         | -                 |
| Mounting Height (ft) | -                 |
| Cable Length (in)    | 25"               |



A-4.8in (160mm)  
 B-5.79in (193mm)  
 C-2.28in (76mm)  
 D-5.28in (176mm)  
 E-6in (200mm)

**CERTIFICATIONS**

|                      |              |      |   |
|----------------------|--------------|------|---|
| UL/ETL               | ETL/cETL     | CEC  |   |
| NSF / ETL Sanitation |              | JA8  |   |
| Energy Star          |              | FCC  | ✓ |
| DLC                  | V5.1 Premium | RoHs | ✓ |

**DOCUMENTS**

|      |   |             |   |
|------|---|-------------|---|
| LM79 | ✓ | IES File    | ✓ |
| LM80 | ✓ | Dimmer List |   |
|      |   |             |   |
|      |   |             |   |

**COMMENTS**

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