

|             |     |      |          |
|-------------|-----|------|----------|
| Version     | 2.0 | Date | 12/23/25 |
| Prepared By | JC  |      |          |

| PRODUCT SPECIFICATION |                                 |
|-----------------------|---------------------------------|
| Category              | Construction Recessed DownLight |
| Item Number           | 9802                            |
| Stock Code            | HRL8/50/UDM/410L/9C4/WH         |
| Mounting              | 8" Recessed                     |
| Housing Color         | White                           |



| ELECTRICAL CHARACTERISTICS |          |                         |         |
|----------------------------|----------|-------------------------|---------|
| Rated Wattage (W)          | 50W      | Replacement Wattage (W) | 250-350 |
| Tested Wattage (W)         | 50       |                         |         |
| Input Voltage (V)          | 120-277V | Surge Protect Level     | 2.5KV   |
| Voltage Frequency (Hz)     | 60       | Dimmable                | 0-10V   |
| Input Current (A)          | 0.52     | AUX (12V) Line          | Yes     |
| Power Factor               | >0.9     |                         |         |
| THD                        | <20%     |                         |         |

| PHOTOMETRIC CHARACTERISTICS |        |                |                     |
|-----------------------------|--------|----------------|---------------------|
| Lumen (lm)                  | 4,100  | CCT (K)        | 4CCT (30/35/40/50K) |
| Efficacy (lm/w)             | 82lm/w | Beam Angle (°) | 45°                 |
| CRI                         | >90    |                |                     |

| GENERAL CHARACTERISTICS    |              |
|----------------------------|--------------|
| Operating Temperature (°F) | -4°F ~ 104°  |
| Storage Temperature (°F)   | -40°F ~ 185° |
| IP Rating                  | IP20         |
| IK Rating                  | -            |
| Rated Life (Hrs)           | 50,000       |
| Warranty (Yrs)             | 5            |

| ACCESSORIES |                    |  |
|-------------|--------------------|--|
| Item #      | Stock Code         | Description                                  |
| 7337        | BAEM25-170BC/347-C | 25W Micro Inverter 120-347V with 12" Conduit |
| 7342        | BAEM40-170BC/347-C | 40W Micro Inverter 120-347V                  |
| P10426      | MT-TBAR-EM-2ft     | TBAR Bracket 2Ft for EM                      |
|             |                    |  |
|             |                    |  |

| PRODUCT DIMENSIONS   |         |       |
|----------------------|---------|-------|
| Length- in / (mm)    | 15.29"  | 388.5 |
| Diameter- in / (mm)  | 9.99"   | 253.6 |
| Height- in / (mm)    | 9.91"   | 230.1 |
| EPA (ft²)            | -       |       |
| Weight (lbs)         | 7.6     |       |
| Mounting Height (ft) | 15~30ft |       |
| Cable Length (ft)    | -       |       |

| CERTIFICATIONS     |          |      |   |
|--------------------|----------|------|---|
| UL/ETL             | ETL/cETL | CEC  |   |
| NSF/ETL Sanitation |          | JA8  | ✓ |
| Energy Star        | ✓        | FCC  | ✓ |
| DLC                |          | RoHs | ✓ |

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

| COMMENTS |
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