# naturaled®
## Product Engineering Spec



| Product Spec | | | |
|---|---|---|---|
| **Category** | LED HID Replacement | **PICTURE** |  |
| **Item Code** | 4576 | | |
| **Stock Code** | LED100HID/EX39/1220L/850 | | |
| **Mounting** | EX39 | | |
| **Housing Color** | White and Silver | | |

| Electric Characteristics | | Photometric Characteristics | |
|---|---|---|---|
| **Rated Wattage (W)** | 100 | **Lumen (lm) - Bare Lamp** | 14000 |
| **Tested Wattage (W)** | 100 | **Lumen (lm) - Inside Fixture** | 12283 (DLC) |
| **Input Voltage (V)** | 100~277 | **Efficacy (lm/w)** | 140 |
| **Voltage Frequency (Hz)** | 50/60 | **CRI** | 80 |
| **Input Current (A)** | 1 (@ 120V) | **CCT (K)** | 5000 |
| **Power Factor** | >0.9 | **Beam Angle (°)** | 360 |
| **Replacement Wattage (W)** | 400 | General Characteristics | |
| **Surge protect level** | 6000V | **Operating Temperature** | -40°F~113°F |
| **Dimmable** | Non-Dim | **Storage Temperature** | -40°F~113°F |
| **THD** | <20% | **IP rating** | IP 64 |
| | | **Rated Life** | 50000 hrs |
| | | **Warranty** | 5 years |

| Product Dimensions | | Suggested Accessory | |
|---|---|---|---|
| **Weight (lbs.)** | 3.45 | | |
| **Height (in)** | 9.8 | | |
| **Length (in)** | 4.84 | | |
| **Width (in)** | 4.84 | | |
| **Mounting Height (ft)** | | | |
| **Cable Length (ft)** | | | |

| Qualifications | | | |
|---|---|---|---|
| **UL/ETL** | √ | **LM79** | √ |
| **Energy Star** | | **LM80** | √ |
| **DLC** | V5.0 Standard | **IES File** | √ |
| **CEC** | | **FDA** | |
| **JA8** | | **NEMA** | |
| **FCC** | √ | **Dimmer List** | |
| **RoHS** | √ | | |

**Comments:**