


natural^{led}®

Product Engineering Spec

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| Product Spec | | | |
|---------------|---------------------------|---------|---|
| Category | LED Bollard-Frosted Lens | PICTURE |  |
| Item Code | 9381 | | |
| Stock Code | LED-FX8BLD18/42RFR/850/BK | | |
| Mounting | Floor (3 bolt anchor) | | |
| Housing Color | Black | | |

| Electric Characteristics | | Photometric Characteristics | |
|--------------------------|---------------------------------|-----------------------------|-------------------|
| Rated Wattage (W) | 18 / 13 / 9 | Lumen (lm) | 1622 / 1217 / 811 |
| Tested Wattage (W) | 18 | Efficacy (lm/w) | 90 |
| Input Voltage (V) | 120~277 | CRI | >80 |
| Voltage Frequency (Hz) | 50/60 | CCT (K) | 5000 |
| Input Current (A) | 0.16 | Beam Angle (°) | 360 |
| Power Factor | >0.9 | General Characteristics | |
| Replacement Wattage (W) | 100W (MH) / 200W (Incandescent) | Operating Temperature | -22°F~122°F |
| Surge protect level | 2KV | Storage Temperature | -40°F~158°F |
| Dimmable | No | IP rating | IP65 |
| THD | <20% | Rated Life | 50000 hrs |
| | | Warranty | 5 years |

| Product Dimensions | | Suggested Accessory | |
|----------------------|------|---------------------|--|
| Weight (lbs.) | 16.1 | | |
| Height (in) | 42.7 | | |
| Length (in) | 8 | | |
| Width (in) | 8 | | |
| Mounting Height (ft) | | | |
| Cable Length (ft) | | | |

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

Comments: