

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

| PRODUCT SPECIFICATION |                        |
|-----------------------|------------------------|
| Category              | 16" 500W Sport Light   |
| Item Number           | 9744                   |
| Stock Code            | FX16SPL500SW/44/50K/BK |
| Mounting              | Yoke Mount             |
| Housing Color         | Black                  |



| ELECTRICAL CHARACTERISTICS |                 |                         |           |
|----------------------------|-----------------|-------------------------|-----------|
| Rated Wattage (W)          | 300 / 400 / 500 | Replacement Wattage (W) | 1000-1500 |
| Tested Wattage (W)         | 300 / 400 / 500 |                         |           |
| Input Voltage (V)          | 100-277V        |                         |           |
| Voltage Frequency (Hz)     | 50/60           | Surge Protect Level     | 20KV      |
| Input Current (A)          | 5               | Dimmable                | 0-10V     |
| Power Factor               | >0.9            | AUX (12V) Line          | Yes       |
| THD                        | <15%            |                         |           |

| PHOTOMETRIC CHARACTERISTICS |                            |                |       |
|-----------------------------|----------------------------|----------------|-------|
| Lumen (lm)                  | 45,000<br>60,000<br>75,000 | CCT (K)        | 5000K |
| Efficacy (lm/w)             | 150                        | Beam Angle (°) | 4x4   |
| CRI                         | >70                        |                |       |

| GENERAL CHARACTERISTICS    |               |
|----------------------------|---------------|
| Operating Temperature (°F) | -40°F ~ 122°F |
| Storage Temperature (°F)   | -40°F ~ 176°F |
| IP Rating                  | IP66          |
| IK Rating                  | IK08          |
| Rated Life (Hrs)           | 50,000        |
| Warranty (Yrs)             | 5             |

| ACCESSORIES |                 |                                      |
|-------------|-----------------|--------------------------------------|
| Item #      | Stock Code      | Description                          |
| P10676      | GSLV-SPL16      | Glare Shield Louver for Sports Light |
| P10678      | LENS-SPL16-3X3  | NEMA 3x3 20° Lens                    |
| P10680      | LENS-SPL16-5X5  | NEMA 5x5 45° Lens                    |
| P10633      | MT-SF-SPL-BK-G1 | Mount- Slip Fitter                   |

| PRODUCT DIMENSIONS   |              |  |
|----------------------|--------------|--|
| Width- in / (mm)     | 17.60" / 447 |  |
| Height- in / (mm)    | 16.06" / 408 |  |
| Depth- in / (mm)     | 11.53" / 293 |  |
| EPA (ft²)            | 1.28ft²      |  |
| Weight (lbs)         | 22.71        |  |
| Mounting Height (ft) | 20~50        |  |
| Cable Length (ft)    | 6-ft         |  |

| CERTIFICATIONS     |             |      |   |
|--------------------|-------------|------|---|
| UL/ETL             | UL/cUL      | CEC  |   |
| NSF/ETL Sanitation |             | JA8  |   |
| Energy Star        |             | FCC  | ✓ |
| DLC                | 6.0 Premium | RoHs | ✓ |

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

| COMMENTS |
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