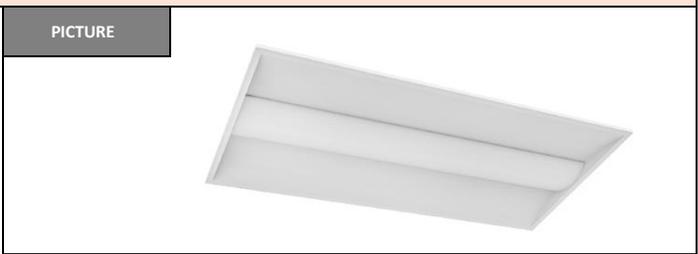


| | | | |
|-------------|-----|------|---------|
| Version | 1.0 | Date | 10/1/25 |
| Prepared By | JC | | |

| PRODUCT SPECIFICATION | |
|-----------------------|---------------|
| Category | Troffer |
| Item Number | 9814 |
| Stock Code | TF50S/2X4/8C3 |
| Mounting | Recessed |
| Housing Color | White |



| ELECTRICAL CHARACTERISTICS | | | |
|----------------------------|----------|-------------------------|--------|
| Rated Wattage (W) | 30/40/50 | Replacement Wattage (W) | 90-130 |
| Tested Wattage (W) | - | | |
| Input Voltage (V) | 120-277V | Surge Protect Level | 2.5KV |
| Voltage Frequency (Hz) | 50/60 | | |
| Input Current (A) | 0.45 | Dimmable | 0-10V |
| Power Factor | >0.9 | AUX (12V) Line | Yes |
| THD | <20% | | |

| PHOTOMETRIC CHARACTERISTICS | | | |
|-----------------------------|-------|----------------|------------------|
| Lumen (lm) | 3,750 | CCT (K) | 3CCT (35/40/50K) |
| | 5,000 | | |
| Efficacy (lm/w) | 6,250 | Beam Angle (°) | 110° |
| | 125 | | |
| CRI | >80 | | |

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

| ACCESSORIES | | |
|-------------|--------------------|---|
| Item # | Stock Code | Description |
| 7337 | BAEM25-170BC/347-C | 25W Emergency Inverter 120-347V |
| 7342 | BAEM40-170BC/347-C | 40W Emergency Inverter 120-347V |
| P10673 | SEN-ANT-15P | PIR Sensor, 0-10V, Daylight Harvesting 12-24V *Require P10675 for the Mounting Plate |
| P10675 | MT-TF-SEN-KIT-4ft | Troffer Sensor Mounting Plate 4ft (Lens Included) *Require P10673 for the Sensors |
| P10426 | MT-TBAR-EM-2ft | T-Grid Hanger for Emergency Driver |

| PRODUCT DIMENSIONS | | |
|----------------------|---------------|--|
| Width- in / (mm) | 23.7" / 603 | |
| Length- in / (mm) | 47.76" / 1213 | |
| Height- in / (mm) | 2.76" / 70 | |
| IK Rating | - | |
| Weight (lbs) | 8.74 | |
| Mounting Height (ft) | 8~15 | |
| Cable Length (ft) | - | |

| CERTIFICATIONS | | | |
|--------------------|--------------|------|---|
| UL/ETL | ETL/cETL | CEC | |
| NSF/ETL Sanitation | | JA8 | |
| Energy Star | | FCC | ✓ |
| DLC | 5.1 Standard | RoHs | ✓ |

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

| COMMENTS |
|----------|
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