

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