

Version	1.0	Date	9/2/25
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	Troffer
Item Number	9813
Stock Code	TF40S/2X2/8C3
Mounting	Recessed
Housing Color	White



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	20/30/40	Replacement Wattage (W)	60-100
Tested Wattage (W)	-		
Input Voltage (V)	120-277V	Surge Protect Level	2.5KV
Voltage Frequency (Hz)	50/60		
Input Current (A)	0.36	Dimmable	0-10V
Power Factor	>0.9	AUX (12V) Line	Yes
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	2,500	CCT (K)	3CCT (35/40/50K)
	3,750		
	5,000		
Efficacy (lm/w)	125	Beam Angle (°)	110°
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 P10674 for the Mounting Plate
P10674	MT-TF-SEN-KIT-2ft	Troffer Sensor Mounting Plate 2ft (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)	23.7"	603	
Height- in / (mm)	2.76"	70	
IK Rating		-	
Weight (lbs)		5.23	
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