

PLT

SHALLOW PLENUM LED TROFFER

PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT

BEAM ANGLE

VOLTAGE

OPTION

SPECIFICATION

POWER EFFICIENCY: > 90%
LED LIGHT SOURCE: HIGH BRIGHT SMD2835
CCT: 3500K / 4000K STANDARD; 3000K / 5000K OPTIONAL
COLOR RENDERING INDEX: CRI>80
BEAM ANGLE: 120°
POLYMERE HOUSING
WORKING TEMPERATURE: -20 °C ~ +45 °C
IP GRADE : IP40
WORKING LIFESPAN: L80-50,000HRS
0-10V DIMMING STANDARD
LUMENS OUTPUT: > 104 LM/W
5 YEAR WARRANTY

FEATURES

CONSTRUCTION

- Injection model synthetic material
- ABS mixed with other fireproof material
- IP40
- UV stabilized high impact extruded
- Polycarbonate lens
- Earthquake clip standard

MOUNTING

- Recess inverted T-BAR
- Drywall kit optional
- Surface kit optional
- Pendant kit optional

ELECTRICAL

- 120/277V 60HZ
- 0-10V dimming standard
- PF> 0.95 non flicker
- THD ≤ 20 %
- Ambient: -20°C~+45°C

COMPLIANCE

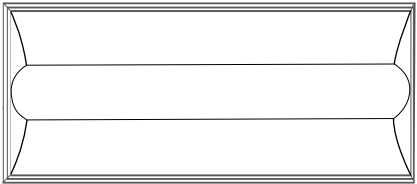
- ULc
- DLC
- ICES-005
- 5 Year Warranty
- IEC 60929 Annex E



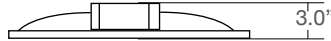
MODELS

Item Code	Watts(W)	Lumens (LM)	CCT	Voltage
2" X 2"				
PLT-S2-35W-XXK-XXX	35	3640	3500K / 4000K	120-277 or 347
2" X 4"				
PLT-S2-50W-XXK-XXX	50	5200	3500K / 4000K	120-277 or 347

DIMENSION



2'X4'



Product	CODE	Dimension (inch)	Weight (lbs)
2'X2'	S2	23.74"X23.74"	4.4
2'X4'	S3	47.74"X23.74"	6.6