

## PLF /PLFH / FLAT PANEL SERIES



PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT

MOUNTING

VOLTAGE

ACCESSORIES

### SPECIFICATION

#### ALUMINIUM EXTRUDED HOUSING

POWER EFFICIENCY: > 90%

LED LIGHT SOURCE: HIGH BRIGHT SMD2835

CCT: 3000K,3500K, 4000K, 5000K

COLOR RENDERING INDEX: CRI>80

BEAM ANGLE: 120°

MATERIAL: AL+LGP+PS

WORKING TEMPERATURE: -20 °C TO +45 °C

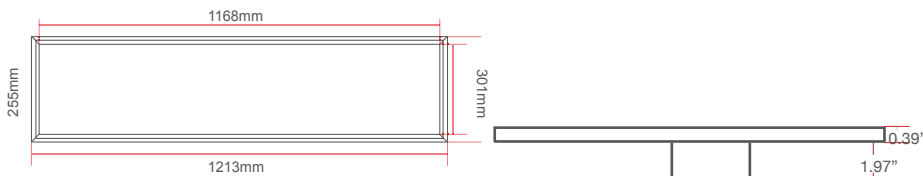
STORAGE TEMPERATURE: -25 °C TO +65 °C

IP GRADE : IP44

WORKING LIFESPAN: L70-50,000HRS

DRY OR DAMP LOCATION

5 YEAR WARRANTY



301mm \* 1213mm (1 \* 4 ft)

PRODUCT	DIMENSION (INCH)
1'X4'	47.74"X11.81"
2'X2'	23.74"X23.74"
2'X4'	47.74"X23.74"

### FEATURES

#### CONSTRUCTION

- Extruded aluminium housing for more strength PMMA lens
- Earthquake clip standard
- IP44, damp location
- White powder coat paint

#### MOUNTING

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

#### ELECTRICAL

- 120/277V or 347V
- 0-10V dimming standard
- PF> 0.95
- THD ≤ 15 %
- Ambient: -20°C~+45°C
- LED driver type class II

#### COMPLIANCE

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



# MODELS

Item code	Watts (w)	Lumens (lm)	CCT(k)	Efficacy (lm / W)	Voltage(v)	
1' X 4'						
PLF-S1-40W-30K-XXX	40	4200	3000	105	120-277 or 347	
PLF-S1-40W-35K-XXX	40	4240	3500	106		
PLF-S1-40W-40K-XXX	40	4280	4000	107		
PLF-S1-40W-50K-XXX	40	4320	5000	108		
PLFH-S1-40W-30K-XXX	40	5200*	3000	130		
PLFH-S1-40W-35K-XXX	40	5240*	3500	131		
PLFH-S1-40W-40K-XXX	40	5280*	4000	132		
PLFH-S1-40W-50K-XXX	40	5320*	5000	133		
2' X 2'						
PLF-S2-40W-30K-XXX	40	4200	3000	105		120-277 OR 347
PLF-S2-40W-35K-XXX	40	4240	3500	106		
PLF-S2-40W-40K-XXX	40	4280	4000	107		
PLF-S2-40W-50K-XXX	40	4320	5000	108		
PLFH-S2-40W-30K-XXX	40	5200*	3000	130		
PLFH-S2-40W-35K-XXX	40	5240*	3500	131		
PLFH-S2-40W-40K-XXX	40	5280*	4000	132		
PLFH-S2-40W-50K-XXX	40	5320*	5000	133		
2' X 4'						
PLF-S3-50W-30K-XXX	50	5250	3000	105	120-277 or 347	
PLF-S3-50W-35K-XXX	50	5300	3500	106		
PLF-S3-50W-40K-XXX	50	5350	4000	107		
PLF-S3-50W-50K-XXX	50	5400	5000	108		
PLFH-S3-50W-30K-XXX	50	6500*	3000	130		
PLFH-S3-50W-35K-XXX	50	6550*	3500	131		
PLFH-S3-50W-40K-XXX	50	6600*	4000	132		
PLFH-S3-50W-50K-XXX	50	6650*	5000	133		

\*Premium DLC

PLF/PLFH - S1/S2/S3 - 40W / 50W - 30K/35K/40K/50K - 120/347 - MD/MR/MS/MP - 10045....10049						
Item Code	Size	Watts	CCT	Voltage	Mounting	Accessories

Example: PLF-S1-40W-40K-347

### ACCESSORIES

Code Order	Description	Type	Description
10045 10045 10046	1X4 2X2 2X4	hang kits	4 strength steel wire 1/32 Ø 42" long. End 4 anchorage for direct ceiling mount ( No canopy or feed cable )
10047 10048 10049	1X4 2X2 2X4	surface mount kit	Painted White

### MOUNTING

CODE	OPTIONS
MR	Recess inverted T-BAR
MD	Drywall kit optional
MS	Surface kit optional
MP	Pendant kit optional

### PACKAGE

Size (ft)	Net Weight( lbs )	Packing Detail
1X4	6.6	4PC/ CTN,39.7KG/CTN, 50.39X9.05X15.25 Inch
2X2	6.6	4PC/ CTN, 39.7KG/CTN, 27.56X9.84X27.56 Inch
2X4	15.4	4PC/ CTN, 297.6KG/CTN, 50.39X9.84X27.56 Inch