

Project:	Type:	QTY:
Product Code:		

Product Code

IP50 - 655524 - FRAME COLOR -	INTENSITY	VOLTAGE	MOUNTING
A =aluminum	25W35K=3500 lm	120 =120V	T =T-bar grid
W =white	25W41K=3700 lm	277 =277V	CS48 =cable suspension 48"
CC=custom color	25W52K=3900 lm	347 =347V	CSCC=cable suspension custom length
	50W35K=6500 lm	120D =120V dimming	SM =surface mount
	50W41K=6900 lm	120D10=120V, 0-10V dimming	FM1 =flush mount, recessed driver box
	50W52K=7300 lm	277D10=277V, 0-10V dimming	FM2 =flush mount, remote driver box
	75W35K=9500 lm	347D10=347V, 0-10V dimming	
	75W41K=10300 lm		
	75W52K=10900 lm		

Features + Specifications

Intended Use:

- Building interior, damp location OK

Construction:

- Extruded aluminum frame
- Full size sheet metal backing for plastic lens
- All metal driver box with generous wiring space inside
- Suitable for return-air plenum application

Frame Finish:

- A=anodized aluminum, W=powder coat paint

Optical System:

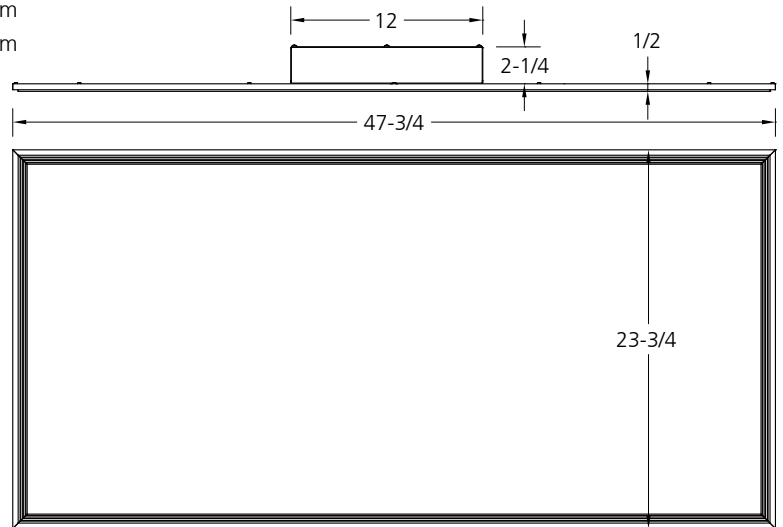
- Mid power Samsung LM561B SMD with quarter binning and 80CRI
- LM561B is LM80 tested for high lumens maintenance
- TM-21 data demonstrated L70 up to 90,000 hours of projected life when operate under normal 25°C ambient temperature around fixture
- 3500K, 4100K + 5200K CCT commonly available
- 2700K and 3000K CCT available only on special order requiring minimum order quantities
- SMDs mounted on rigid all aluminum PCB
- PCB is attached to aluminum extrusion frames for optimum heat management
- Special PMMA opal light guide lens distribute light evenly
- This edge lit design provides high brightness without glare and hot spots
- Perfect for general lighting application for schools, offices and other work areas

Electrical System:

- High efficiency High power factor drivers with total system watt of 30W, 60W and 90W
- 85VAC to 264VAC variable input voltage eliminates voltage drop or voltage spike (common in large commercial and institutional buildings)
- Special 120V dimmable driver available
- 277V & 347V also available

Mounting:

- Recessed mount in 24" x 48" T-bar ceiling grid
- Free air suspension with aircraft cable
- Surface mount
- Flush mount



Certified to CSA C22.2 No.250.0 Conformed to UL 1598

Certification Marks (where applicable) will be found on our luminaires and its components



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