

Project:	Type:	QTY:
Product Code:		

Product Code

IP50 - 655514 - 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
		347D10=347V, 0-10V dimming	RFM =Recessed Flange Mount
		DS1 =120V double switching	
		DS2 =277V double switching	
		DS3 =347V double switching	

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:

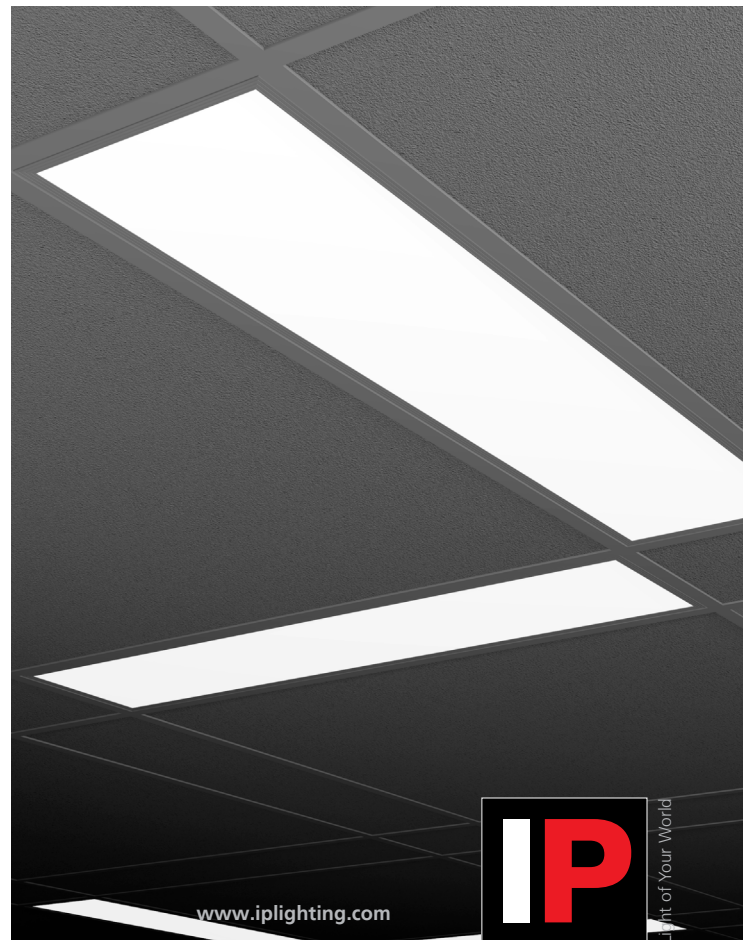
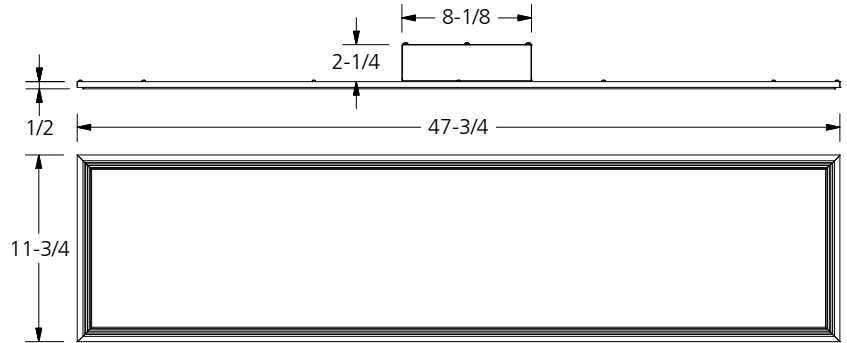
- Mid power Samsung LM561B SMD with quarter binning and 80CRI
- LM561B is LM80 tested for high lumens maintenance
- TM-21 data demonstrated L70 up to 90,000 hours of projected life when operate under normal 25°C ambient temperature around fixture
- 3500K, 4100K + 5200K CCT commonly available
- 2700K 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 and 60W
- 85VAC to 264VAC variable input voltage eliminates voltage drop or voltage spike (common in large commercial and institutional buildings)
- Special 120V dimmable driver available
- DS = Double switching (50% light output) available
- 277V & 347V also available

Mounting:

- Recessed mount in 12" x 48" T-bar ceiling grid
- Free air suspension with aircraft cable
- Surface mount
- Flush mount
- Recessed flange mount



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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



Right reserved for material and spec. modification without prior notice.

Datecode 20150406

Warranty - Up To 5 Years