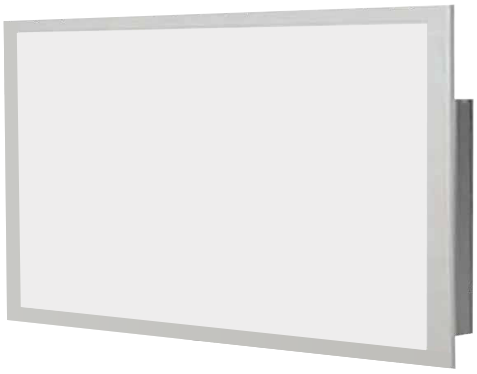
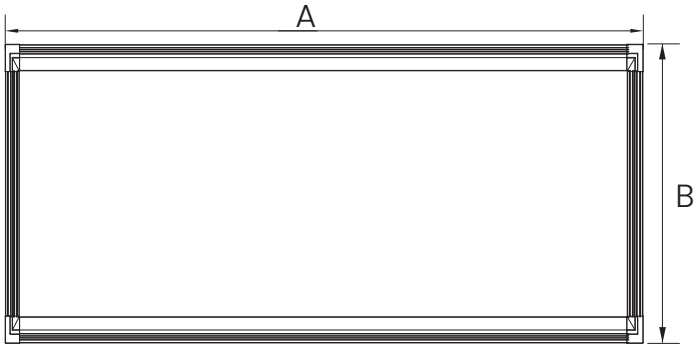
info@averlite.com | www.averlite.com

FEATURES



- Ultra Slim body
- 140 lm/W, DLC Premium
- UGR <19 Flicker free
- UV Treated PS diffuser for anti-yellowing with time
- Inputs voltage range : 110 -277 V, 50-60Hz
- CCT : 3000K to 5700K, Dimming optional
- Foldable edge design, no light leakage, better dust proofing
- CCT & Power Tunable options available

PHYSICAL PARAMETERS



Wattage	A (ft)	B (ft)
30 W - 50 W	4	2

DESCRIPTION

The Averlite high-efficacy back-lit LED panel light is designed to offer a superior efficacy of 140 lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and lightweight back-lit design lays easily into drop ceilings. This LED and flat panel combination provide an energy efficient luminescence (up to 75% savings over traditional fluorescent lights) with no shadows or dark spots and meets the higher performance DLC classification. Measuring at just 1.77" in thickness, it removes any visual barrier to the lighting in the ceiling.



ORDERING INFORMATION

SERIES CODE

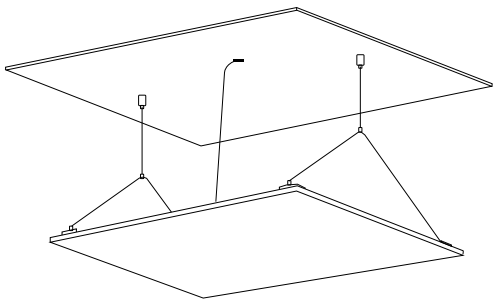
Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
AV-FP-24-D-504030-354050-L	30 W	3000 K - 5700 K	80+	140 lm/W	Clear / Frosted
AV-FP-24-D-504030-354050-L	40 W	3000 K - 5700 K	80+	140 lm/W	Clear / Frosted
AV-FP-24-D-504030-354050-L	50 W	3000 K - 5700 K	80+	140 lm/W	Clear / Frosted

FIXTURE DETAILS

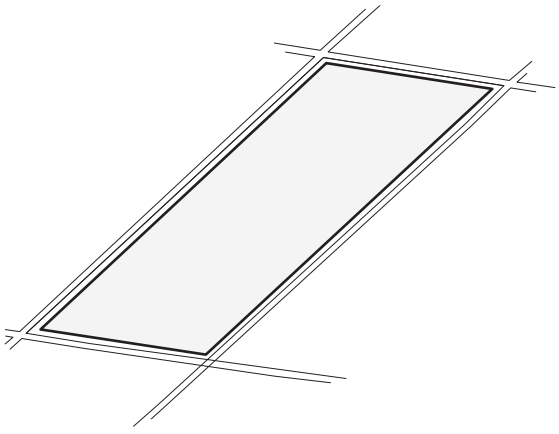
Size	2' x 4'			2' x 4'		
CCT & Power	Fixed			Tunable		
Efficacy	140 lm/W					
Wattage	30 W	40 W	50 W	30 W	40 W	50 W
Lumen Output	4200 lm	5600 lm	7000 lm	4200 lm	5600 lm	7000 lm
LED Brand and Package	BRIDGELUX / CREE 2835, 1 W					
Operating Temperature	-14° F to +113° F					
Number of LEDs	96	96	96	192	192	192
IP Rating	IP20					
Power Factor	> 0.95					

MOUNTING OPTIONS

A. Hanging / Suspension Mount

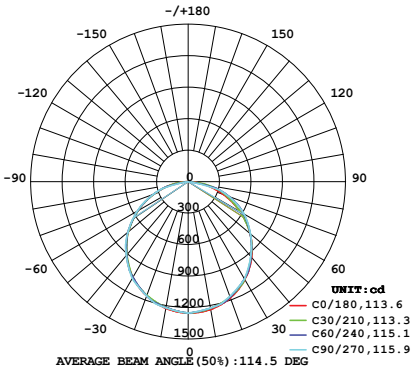


B. Embedded Mount by Spring clip

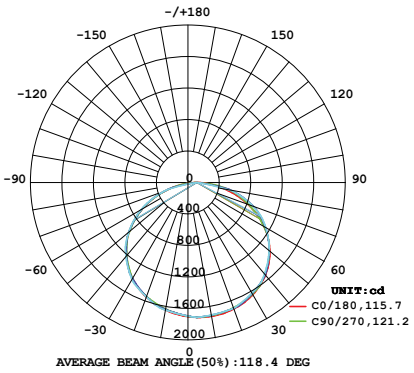


DISTRIBUTION DIAGRAM

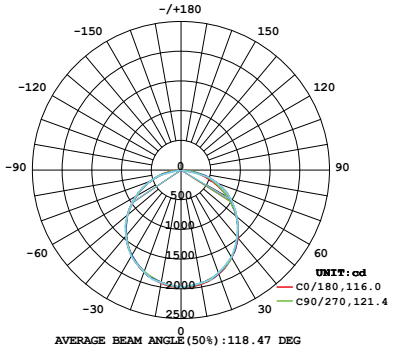
30 W



40 W



50 W



INSTALLATION

A. Hanging / Suspension Mount

1. Lock the lockparts of the wire rope branching to the back panel light. (Figure 1)
2. Lock the hanging part of the wire rope to the ceiling.(Figure 2)
3. Lock the lockpart of the main wire rope to the wire rope hanger, connect with the power cable. (Figure 3)

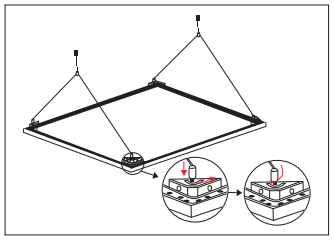


Figure 1

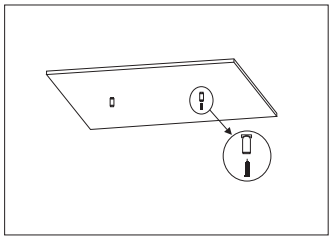


Figure 2

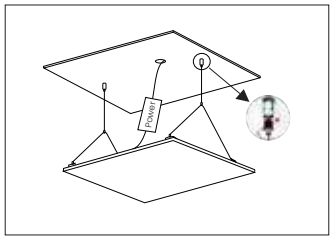


Figure 3

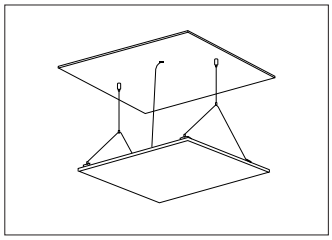


Figure 4

B. Embedded Mount by Spring clip

1. Make sure the POWER IS TURNED OFF at the source.
2. Remove existing panel (if applicable).
3. Before installing the panel in the ceiling, pull up the safety hooks on the back of the luminaire. (Figure 1)
4. Insert the panel into the ceiling so it rests securely on the T-grid, Bend each safety hook 90 degrees so
5. they extend over the T-grid on both sides of the fixture (Figure 2)

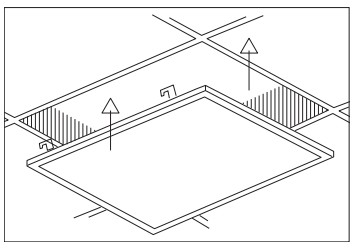


Figure 1

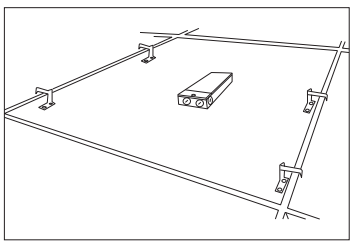


Figure 2