Project:	Qty:
Type:	Catalog #:
Comments:	
Approved by:	Date:

Construction

• 27-gauge(0.4mm) metal sheet housing with powder coatedfinish
• Housing is absent of holes to resist debris/bug intrusion
• Aluminum Frame In White Finish

LED CHARACTERISTICS

• LED's 6CCT Adjustable:
3000K/3500K/4000K/5000K/5700K/6500K,CRI>80.
• Lifespan 60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

OPTICS

•Acrylic Lenses Over LEDs, Polystyrene Diffuser Lens
• UL 94-V0 flame retardant grade

Mounting and installation

• Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment
• Surface mount and suspension mount cable kit accessories available

Compliance

• UL Listed
• TM-21 Projected L70 life >50,000 hours
• LM-79, LM-80 testing performed in accordance with IESNA standards.
• DesignLights Consortium® Qualified and classified for DLC Premium 6.0

Electrical

• 3 Powers / 6 Powers Selectable Option
• Power Factor: > 0.9 nominal
• Input Power: Stays constant over life
• Input Voltage: 120-277V, 120-347V,50/60Hz
• Operating Temperature Range: -4˚F ~ 104˚F
• Total Harmonic Distortion: <20%
• DC: 12V DC 200ma Option

Emergency Battery

• Optional 120-277V/347V Integral Emergency Battery pack available in 8W or 15W
• 90-minute backup period for code compliance
• Test switch with laser pointer allows safe testing from floor

Integrated Controls

•Dimming: 0%-100% (Varies by controller)
•Frame Sensor Base Option
•Sensor: Microwave Sensor / Bluetooth PIR Sensor,Daylight

Warranty

• Five-year Limited Warranty.





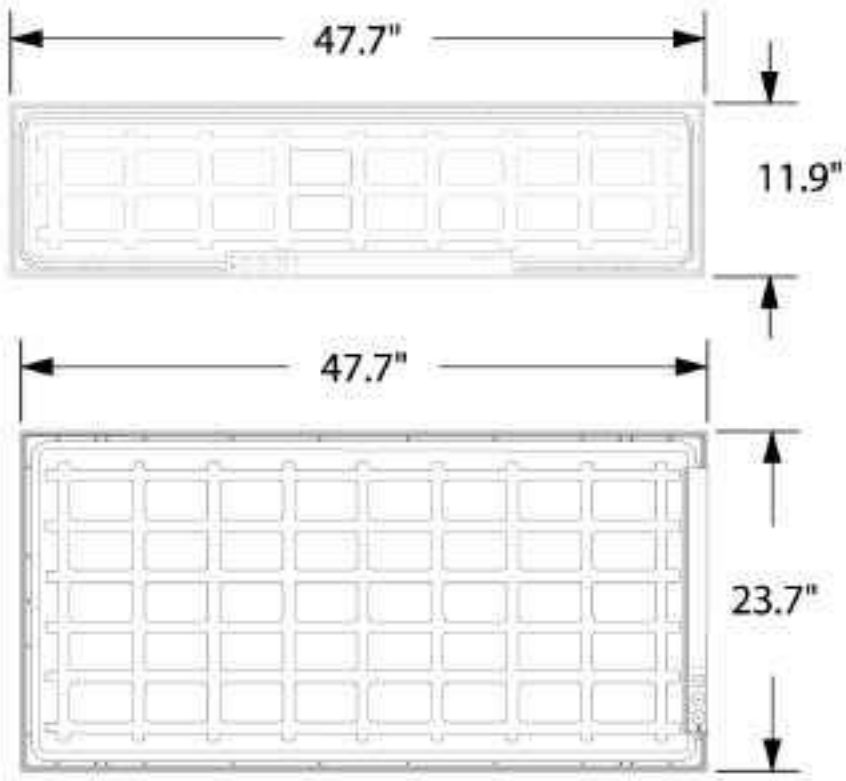


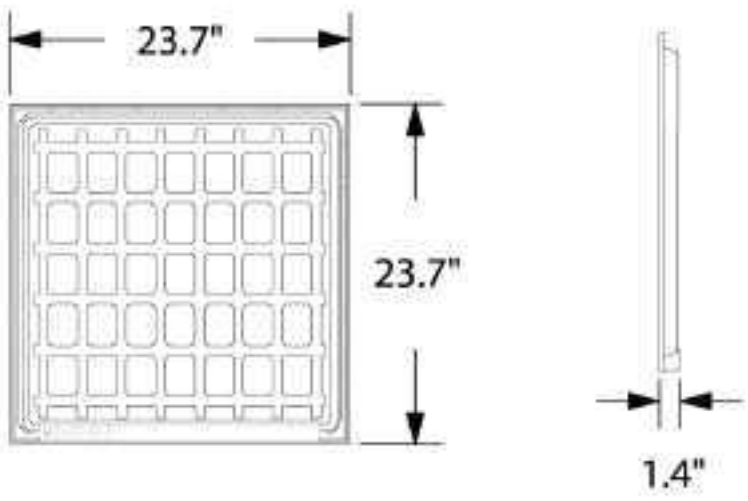
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Order Information

Size	Part No.	Power	Input Voltage	Luminous Efficacy	Luminous Flux	CCT
1x4	EDI-PAN14-15T50W-xxK G2	15W-20W-30W-40W-50W 5 Powers Adjustable	120-277V 120-347V	135lm/W	6750lm	6CCT Adjustable
2x2	EDI-PAN22-15T50W-xxK G2	15W-20W-30W-40W-50W 5 Power Adjustable	120-277V 120-347V	135lm/W	6750lm	6CCT Adjustable
2x4	EDI-PAN24-20T72W-xxK G2	20W-30W-40W-50W-72W 5 Powers Adjustable	120-277V 120-347V	145lm/W	100440lm	6CCT Adjustable

Dimension





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Play&Plug Occupancy Sensor

	Microwave Sensor	Bluetooth PIR Sensor
		
Voltage	DC 12V	
Current	＜30mA	＜15mA
HF Frequency	5.8GHz±75MHz	N/A
HF Power	0.3mW	0.3mW
Detection Angle	30-150° Without Glass Cover	30-120° Without Glass Cover
Mounting Height	Max 4m/15ft	Max 4m/15ft
Detection Distance	Radius 3-6m	Radius 3-6m
Working Temp	-40℃ ~ +70℃	-40℃ ~ +70℃
Warranty	5 years	5 years
Daylight threshold	5Lux/25Lux/50Lux/100Lux/150Lux/300Lux /500Lux/Disable(Refer to Remote Control)	
Programming	Fully compatible with remote control	
Hold time	5s±1s/30s±3s/1min±4s/3min±5s/5min±10s/10min±20s/20min±25s/30min±30s	
Daylight	2Lux(0-8)/10Lux(6-18)/30Lux(20-45)/50Lux(30-70)/80Lux(60-100)/120Lux(90-155)/Disable	
Standby Period	0s/10s±2s/30s±3s/1min±4s/5min±10s/10min±20s/30min±	
Standby Dimming	10%（0.95-1.2V）/20%(1.8-2.2V)/30%(2.8-3.2V)/50%(4.8-5.2V)	
Wiring	RED: VCC; GRAY: GND; PURPLE: DIM+	
Control	ON/OFF / 0-10V Dimming	



Play&plug Microwave Sensor



Play&plug PIR Sensor

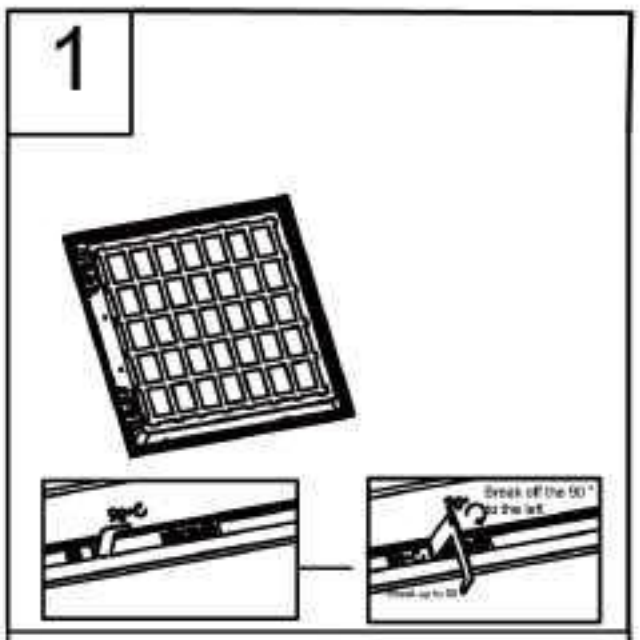
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Remote Control

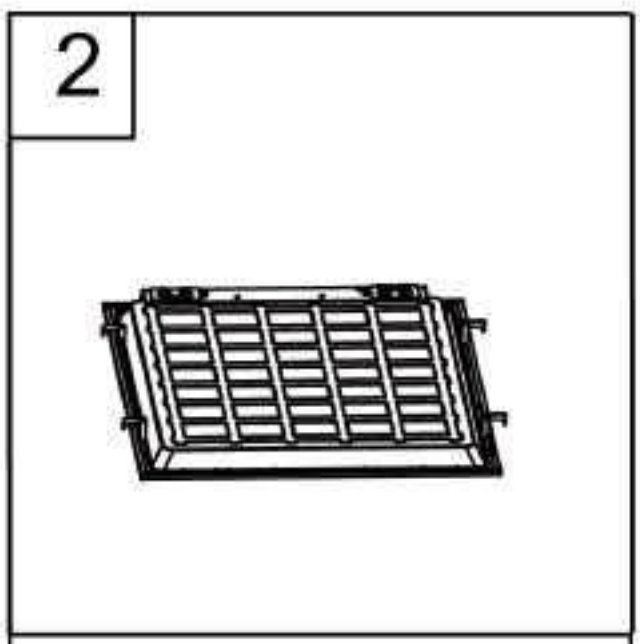
Communication protocol	433MHz transmission protocol
Remote control distance	30ft
Remote control quantity (One remote control)	1-50 PCS
Power Selectable	5 Powers
CCT Selectable	6CCT
Battery	Button cell
Dimension	1.96 x 4.21 x 0.36 inch



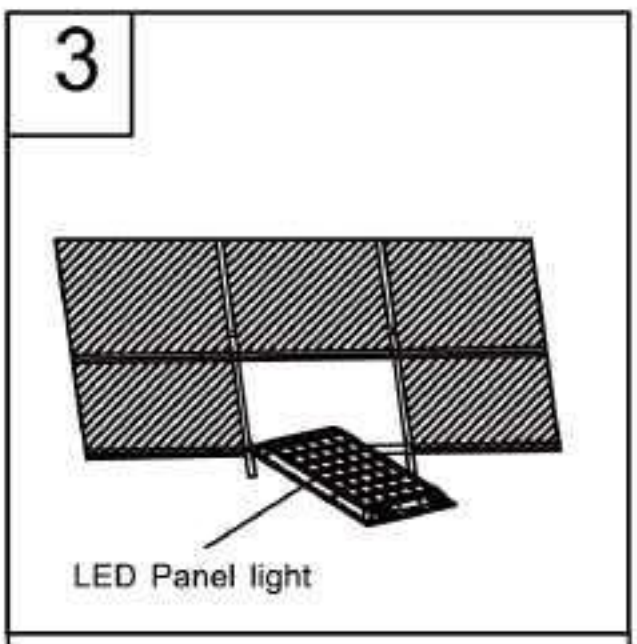
Installation Instruction



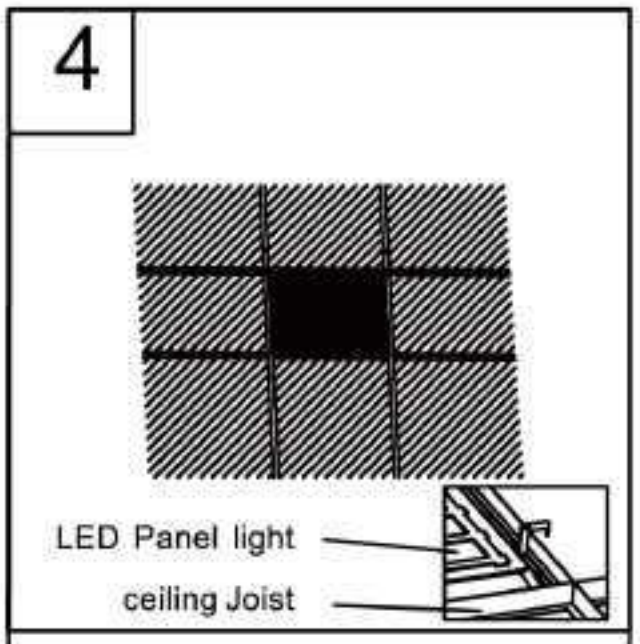
1.Remove the original ceiling tile for the backlit LED panel.



2.Turn off the electrical power then connect with L/N/GND wire leads.



3.Use the protective brackets for safety.



4.Adjusted appropriate location in the T bar.

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Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 20GP(pcs)	Container 40HQ(pcs)	Container 45HQ(pcs)
1x4'	50" x 7.5" x 14.2"	4	28.00	1436	3488	4000
2x2'	26" x 7.5" x 26"	4	26.10	1512	3674	4220
2x4'	50" x 7.5" x 26"	4	44.30	776	1888	2168

Warranty

This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering or removal of the Q.C. and/or date label, usage in improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Manufacturer does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Manufacturer reserves the right to alter specifications without prior notice.

Note

1.The installation and maintenance must be completed by electricians or professionals.

2.Please cut off the power before installation and maintenance.

3.The thermally insulating material is not allowed to cover the fixture.

4.Please keep away from the corrosive substance, and keep the fixture dry and clean.

5.Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.

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