



I-Light Back Lit Panel

Product Features

Ilight Back Lit Panel is a valued product for commercial ceilings providing uniformity, efficiency and reduced glare for T-Grid and Plaster ceiling application. The 140LPW with L70 at 50,000 hours operation, allows for lower maintenance costs. It is suitable for indoor general lighting for both new construction and retrofit when luminaire's are being replaced. The uniform light across the diffuser offers a distinctive, better look than traditional LED "two strip troffers". End users can see the difference and enjoy the fresh new look of an LED luminaire.

Specification

LED & Optical

- Output Range: 3600lm
- Photometric Options: 120°
- Temperature Rating: -20°C-40°C
- System Efficacy: Up to 144LPW
- CCT: 3000, 4000K & 6500K@80CRI

Electrical

- Input voltage: 220-240V_{AC}
- Input Frequency: 50/60Hz
- Power Factor: > 90%

Construction & Finishing

- Cooled rolled sheet metal with corrosion resistant polyester powder paint, Standard colors: white

Applications

- Office
- Commercial Building

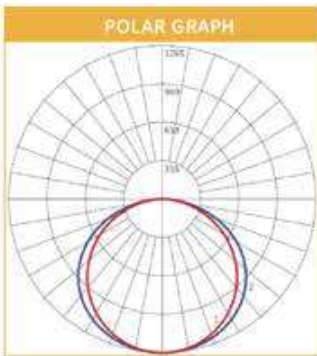
Design Life & Warranty

- System Warranty: 50kHr-5 year

Order Description:

SKU#	Description	Power (W)	CCT (K)	Lumens(lm)	Voltage(V)	LPW	Flicker Free	Life Time(hrs)	Dimension(mm)
93132138	ILBL2X2WW31WST-MM	31	3000	3400	220-240	110	NO	50,000	595 x 595
93132139	ILBL2X2NW31WST-MM	31	4000	3600	220-240	115	NO	50,000	595 x 595
93132140	ILBL2X2CW31WST-MM	31	6500	3600	220-240	115	NO	50,000	595 x 595
93132141	ILBL1X4WW31WST-MM	31	3000	3400	220-240	110	NO	50,000	295 x 1195
93132142	ILBL1X4NW31WST-MM	31	4000	3600	220-240	115	NO	50,000	295 x 1195
93132143	ILBL1X4CW31WST-MM	31	6500	3600	220-240	115	NO	50,000	295 x 1195
93132144	ILBL2X2WW25WHP-MM	25	3000	3400	220-240	135	NO	50,000	595 x 595
93132145	ILBL2X2NW25WHP-MM	25	4000	3600	220-240	144	NO	50,000	595 x 595
93132146	ILBL2X2CW25WHP-MM	25	6500	3600	220-240	144	NO	50,000	595 x 595
93132147	ILBL1X4WW25WHP-MM	25	3000	3400	220-240	135	NO	50,000	295 x 1195
93132148	ILBL1X4NW25WHP-MM	25	4000	3600	220-240	144	NO	50,000	295 x 1195
93132149	ILBL1X4CW25WHP-MM	25	6500	3600	220-240	144	NO	50,000	295 x 1195

Photometric:

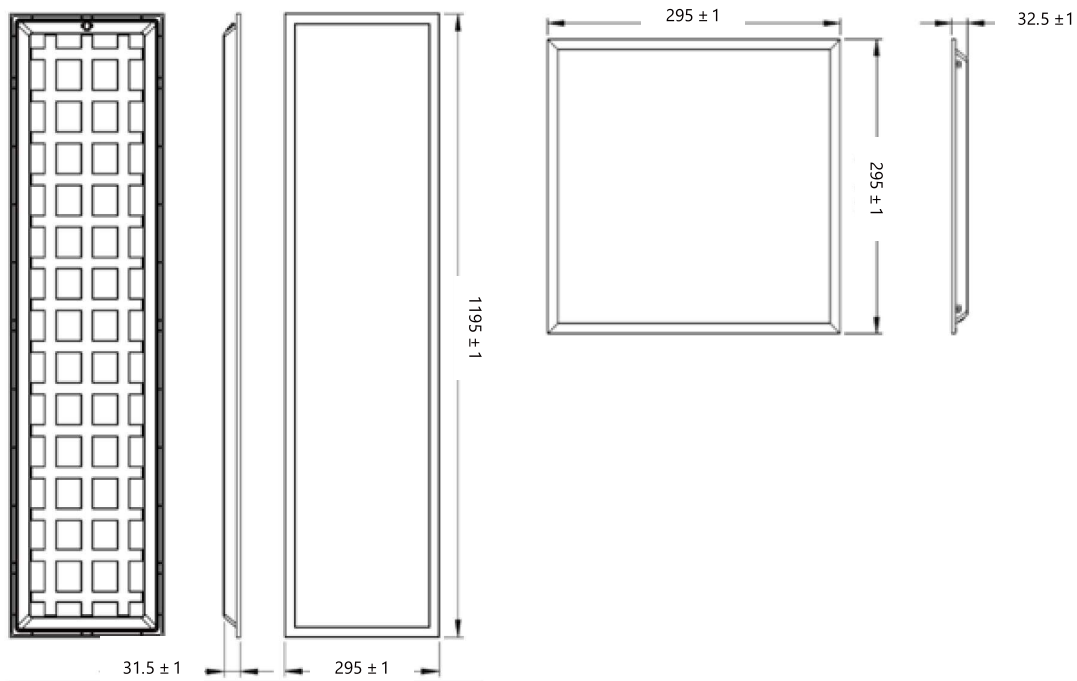


Optional

- Imperial Dimensions is available upon request.
- Motion & Day lighting sensor is available upon request.

Specification

Product Dimension

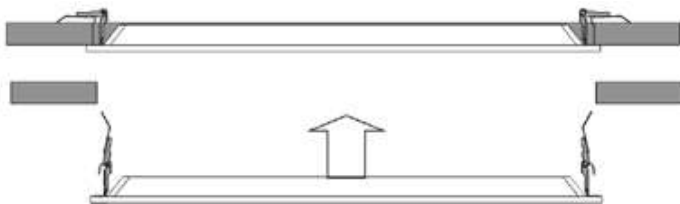


Accessories

Order Description:

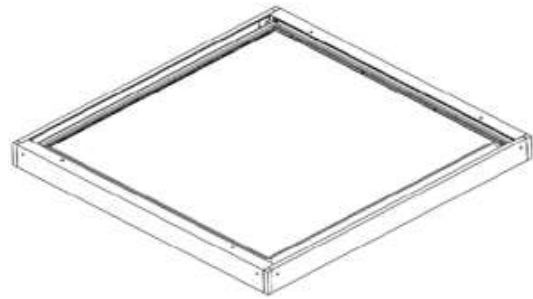
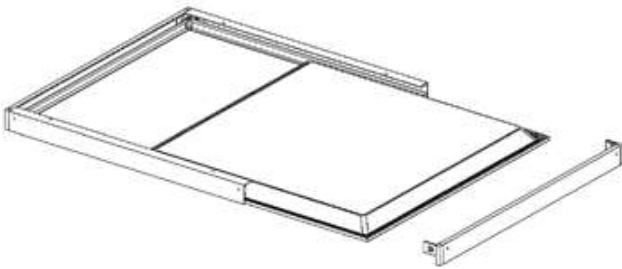
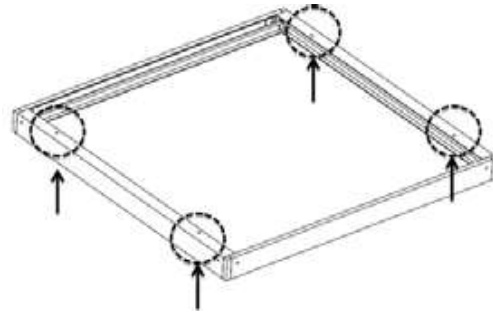
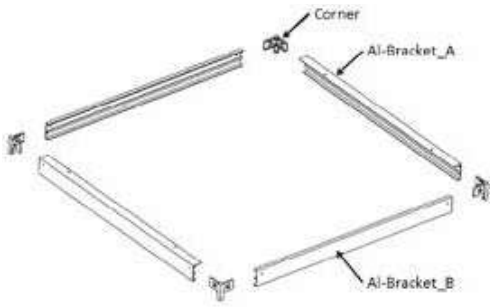
Mounting Type	Description	Compatible Fixture Dimension(mm)	Clip Quantity
Plaster Ceiling Mounting Kit	ILBLPCMCK	595 x 595 / 295 x 1195	4 L bracket with screw / set
Surface Mounted Frame	ILBLSMF2X2	595 x 595	4 L bracket with screw / set
	ILBLSMF1X4	295 x 1195	
Suspended Mounting Kit	ILBLSMK	595 x 595 / 295 x 1195	2 safety chain with screw / set

Plaster Ceiling Mounting Kit



Accessories

Surface Mounted Frame



Suspension Kit

