

2x4



2x2



1x4



ATG ELECTRONICS



Intertek  
4003329



## iBright™ Flat LED Panel

iBright™ Flat LED Panel is a well-designed, lay-in ceiling troffer fixture widely used in offices, hospitals, and other professional locales.

iBright™ Flat LED Panels have an outstanding luminous efficacy of 91 lm/W achieved by utilizing ultra-bright SMD LEDs in tandem with Japanese-design reflective materials. Its luminous efficacy is far greater than common LED panels on the market, which are generally rated at 50lm/W. iBright™ Flat LED Panels are available in three dimensions: 2X2, 1X4, 2X4.

By mounting LED arrays at the back side of the panel, rather than sideways, as is usually done in other panels on the market, iBright™ Flat LED Panels achieve maximum heat dissipation and thermal control capabilities. Such a design also helps ensure low lumen decay.

The electrical performance of iBright™ Flat LED Panels are guaranteed by a highly reliable, UL/cUL, KEMA, and CE certified external driver.

iBright™ Flat LED Panel is FCC and ETL listed (ETL No.: 4003329). Its unique driver box complies with US and CSA regulation for recessed ceiling fixtures.

ATG  
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Light your world  
Color your life!



- High luminous efficacy (Typ. 91 lm/W)
- Maximum heat dissipation with LED arrays at the back;
- UL/cUL, KEMA, and CE certified external driver;
- High luminous flux and brightness;
- Solid state, high shock & vibration resistant;
- Instant-start, no flickering or humming;
- Environmentally friendly and energy saving;
- Green and eco-friendly lighting source constructed without mercury.



## Ordering Information

### For EU Market

Part Number	Description	Unit
HCL-FLT8W-0600E0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 2800-3200K, 595*595 mm, Frosted Lens	PCs
HCL-FLT8M-0600E0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 4250-4750K, 595*595 mm, Frosted Lens	PCs
HCL-FLT8N-0600E0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 5500-6500K, 595*595 mm, Frosted Lens	PCs
HCL-FLT8W-0312E0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 2800-3200K, 295*1195 mm, Frosted Lens	PCs
HCL-FLT8M-0312E0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 4250-4750K, 295*1195 mm, Frosted Lens	PCs
HCL-FLT8N-0312E0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 5500-6500K, 295*1195 mm, Frosted Lens	PCs
HCL-FLT8W-0612E0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 2800-3200K, 595*1195 mm, Frosted Lens	PCs
HCL-FLT8M-0612E0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 4250-4750K, 595*1195 mm, Frosted Lens	PCs
HCL-FLT8N-0612E0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 5500-6500K, 595*1195 mm, Frosted Lens	PCs

### For NA Market

Part Number	Description	Unit
HCL-FLT8W-0600A0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 2800-3200K, 603*603 mm, Frosted Lens	PCs
HCL-FLT8M-0600A0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 4250-4750K, 603*603 mm, Frosted Lens	PCs
HCL-FLT8N-0600A0-F1	iBright 2X2 Flat LED Panel, Flat, 729LEDs, 5500-6500K, 603*603 mm, Frosted Lens	PCs
HCL-FLT8W-0312A0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 2800-3200K, 301*1212 mm, Frosted Lens	PCs
HCL-FLT8M-0312A0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 4250-4750K, 301*1212 mm, Frosted Lens	PCs
HCL-FLT8N-0312A0-F1	iBright 1X4 Flat LED Panel, Flat, 702LEDs, 5500-6500K, 301*1212 mm, Frosted Lens	PCs
HCL-FLT8W-0612A0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 2800-3200K, 603*1212 mm, Frosted Lens	PCs
HCL-FLT8M-0612A0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 4250-4750K, 603*1212 mm, Frosted Lens	PCs
HCL-FLT8N-0612A0-F1	iBright 2X4 Flat LED Panel, Flat, 1458LEDs, 5500-6500K, 603*1212 mm, Frosted Lens	PCs

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