

EnergyMax® Intersect™ Full Distribution Luminaire

RECESSED ARCHITECTURAL

FEATURES

- Full distribution optics from a louvered fixture
- Euro style ribbed louver with architectural styling
- Typically qualifies for EPAct tax deduction
- Integral hinges and latches on louver provide a clean finish
- Mechanical light seal
- Rolled fixture edges for safe handling during fixture installation
- Corner hinging for easy insertion and removal of louver from either side
- Housing ends secured by unique corner interlock and screws
- UL listed 1598, cUL or CSA. Damp Location standard
- Available with exclusive wiHUBB technology preinstalled
 - Peer to peer, self-healing wireless mesh network
 - Integrated control system for 0-10VDC or step dimming, or On/Off



wiHUBB createchange

ORDERING INFORMATION

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MODEL	SIZE	NO. OF LAMPS		CEILING TYPE		VOLTAGE	
EMI EnergyMax® Intersect ²	22 2' x 2' ¹⁵ 24 2' x 4'	2 Two		G Grid For hard ceilings use flange kit.		U 120V-277V 347 347V ³	

LAMP TYPE	BALLAST	OPTIONS
14 2', T5: 14 Watt	E Electronic T8, 0.88 Ballast Factor, Instant Start	F0730 30K 75CRI T8 Lamps Installed
17 2', T8: 17 Watt	ESD Electronic T8, 0.88 Ballast Factor, Step Dimming, Programmed Start ¹	F0735 35K 75CRI T8 Lamps Installed
24 2', T5HO: 24 Watt	ELW Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start	F0741 41K 75CRI T8 Lamps Installed
28 4', T5: 28 Watt	EHL Electronic T8, 1.18 Ballast Factor, High Wattage, Instant Start	F0830 30K 82CRI T8 Lamps Installed
31U1 U-Bent, 1½" Leg Spacing T8: 31 Watt	E104 Electronic T8, 1.04 Ballast Factor, Instant Start ² (N/A 1-Lamp)	F0835 35K 82CRI T8 Lamps Installed
32 4', T8: 32 Watt	ESD104 Electronic T8, 1.04 Ballast Factor, Step Dimming, Programmed Start ^{1,2}	F0841 41K 82CRI T8 Lamps Installed
40TT Twin Tube Compact, 2G11 Base: 40 Watt	EP104 Electronic T8, 1.04 Ballast Factor, Programmed Start ²	PLUS830 30K 82CRI 28W T8 Lamps Installed ⁶
54 4', T5HO: 54 Watt	EP Electronic T5, T5HO, or T8, Programmed Start	PLUS835 35K 82CRI 28W T8 Lamps Installed ⁶
	EP95 Electronic T5, 0.95 Ballast Factor, Programmed Start	PLUS841 41K 82CRI 28W T8 Lamps Installed ⁶
	ESD95 Electronic T5, 0.95 Ballast Factor, Step Dimming, Programmed Start	FOH830 30K High Lumen T8 Lamps Installed
	EP115 Electronic T5, 1.15 Ballast Factor, Programmed Start	FOH835 35K High Lumen T8 Lamps Installed
	ESD115 Electronic T5, 1.15 Ballast Factor, Step Dimming, Programmed Start	FOH841 41K High Lumen T8 Lamps Installed
	ETT Electronic Twin Tube, Instant Start (Specify voltage)	F5830 30K 85CRI T5 or T5HO Lamps Installed
	EPTT Electronic Twin Tube, Programmed Start	F5835 35K 85CRI T5 or T5HO Lamps Installed
		F5841 41K 85CRI T5 or T5HO Lamps Installed
		F5H830 30K High Lumen T5 Lamps Installed
		F5H835 35K High Lumen T5 Lamps Installed
		F5H841 41K High Lumen T5 Lamps Installed
		C388 3-Wire Flex
		C488 4-Wire Flex
		EL Emergency Battery Pack ⁴
		GLR Fast Blow Fuse
		GMF Slow Blow Fuse
		NYC NYC Compliant
		NYCU NYC Compliant, Union Label
		WIH wiHUBB Enabled ⁷

ACCESSORIES (ORDER SEPARATELY)

- FK22** 2' x 2' Flange Kit
- FK24** 2' x 4' Flange Kit
- FKCR** Flange Kit Row Adaptor

¹Not compatible with T8 25, 28 or 30 watt energy savings lamps.
²For EnergyMax® Intersect™ Plus, order "-PLUSXX" lamps under "Options."
³Where available.
⁴DL not available for all EL ballast combinations, contact factory.
⁵2' x 2' models not suitable for continuous row mount applications.
⁶Not recommended for use with step or full dimming.
⁷Not available with Surface Mount Ceiling Types.

PRODUCT AVAILABILITY

SIZE	NO. OF LAMPS	LAMP TYPE	LOUVER CONFIGURATIONS
2' x 2'	2	14, 17, 24, 31U1, 40TT	2 x 3 (6)
2' x 4'	2	28, 32, 54	2 x 6 (12)

