

Features

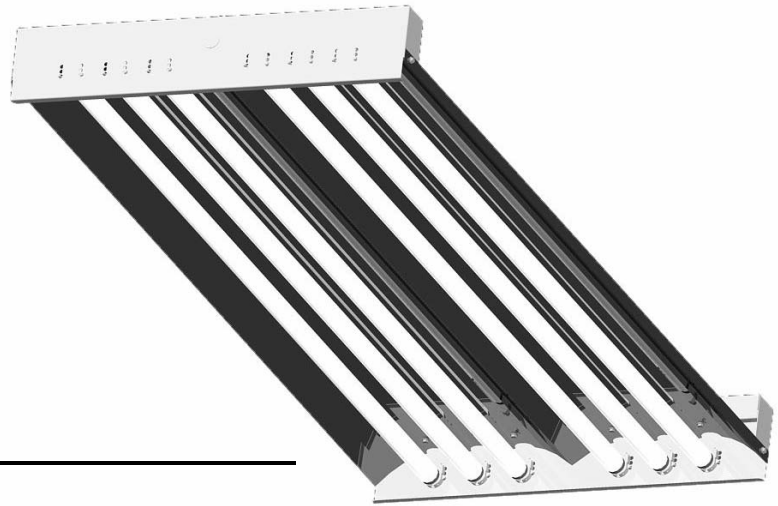
A Breakthrough Alternative to HID High-Bay Systems

Superior Light Quality and Efficiency

Tool-free maintenance

Isolated ballast chamber

Optimally designed for heat dissipation



Technical Data

Ballast Channel: 20ga. (0.032") pre-painted steel die formed with sufficient knockouts for electrical supply.

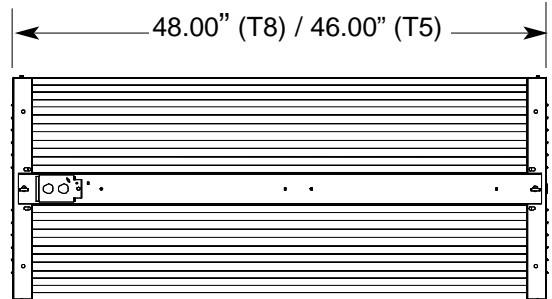
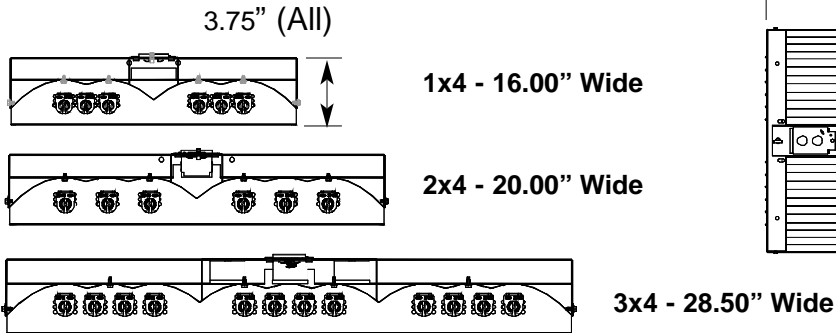
Finish: All cold rolled steel parts are painted with a smooth, glossy, highly reflective white paint.

Reflector: Can be ordered with a 95% specular, a 85% specular, or a 92% diffuse white enamel. (For maximum performance, 95% specular is recommended.) Substrate is 0.020" high quality aluminum. The reflector profile is optimized using state of the art CNC equipment. A protective premask is applied to all reflective surfaces prior to manufacture.

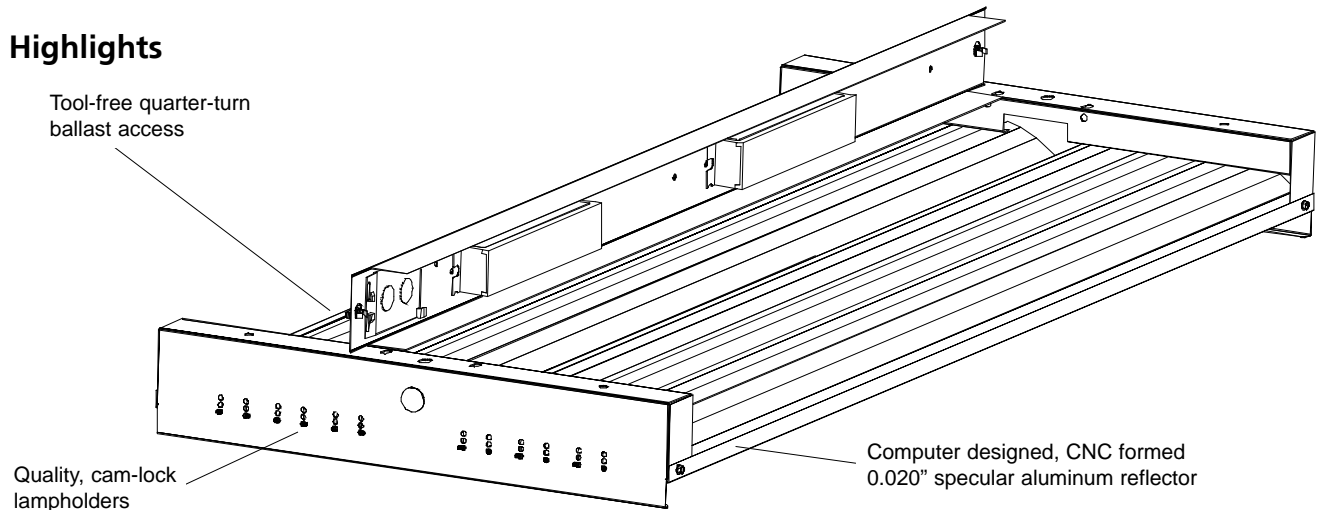
Construction: The solid reflector body provides added rigidity. The reflectors are attached to the endplates with screws.

Mounting: Fixture is designed for chain or Gripple installations.

Installation



Highlights



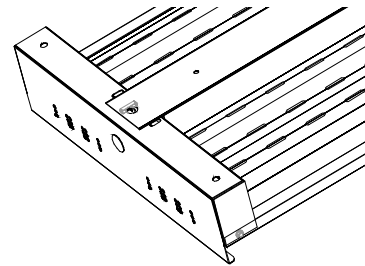
Photometric Summary Charts

F-14EXEA432			F-14EXEA454		
	S/C	Eff.		S/C	Eff.
P1	0.66	93.7	P1	0.51	95.4
P2	0.88	93.5	P2	0.73	95.3
P3	1.25	93.1	P3	1.17	95.1

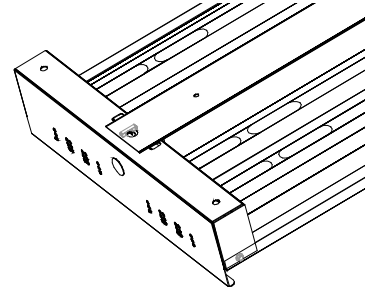
F-34EXEA1232			F-34EXEA1254		
	S/C	Eff.		S/C	Eff.
P1	1.12	88.3	P1	0.93	93.1
P2	1.32	87.1	P2	1.24	92.5
P3	1.54	85.1	P3	1.57	92.1

F-14EXEA632			F-14EXEA654		
	S/C	Eff.		S/C	Eff.
P1	0.85	89.2	P1	0.55	93.7
P2	1.06	87.7	P2	0.8	93.3
P3	1.28	85.1	P3	1.15	94.5

Optional "Dust Vents" create airflow around lamps to minimize accumulation



Optional upright notching available



F-24EXEA632			F-24EXEA654		
	S/C	Eff.		S/C	Eff.
P1	0.71	92.2	P1	0.54	94.6
P2	0.92	92	P2	0.77	94.6
P3	1.26	91.7	P3	1.15	94.5

F-24EXEA832			F-24EXEA854		
	S/C	Eff.		S/C	Eff.
P1	1.13	88.3	P1	0.78	93.1
P2	1.29	87.1	P2	1.21	92.7
P3	1.5	85.1	P3	1.6	92

Ordering Information

Part Number = Fixture Size + Reflector Material + # Lamps + Lamp Wattage + Voltage + Ballast Type + Options

(Example F-24EXEA632UNVH-UL = 2'x4' EX Series with an enhanced alum. refl, 6-32W lamps, and an HP universal voltage ballast and upright)

Size	Reflector	# Lamps	Lamp Watts	Voltage	Ballast Type	Options
F-14EX - 1' x 4'	EA - Enhanced Alum	2-12	32	UNV	N - Normal	DV - Dust Venting
F-24EX - 2' x 4'	AA - Anodized Alum		54	480	H - High Ballast Factor	UL - Uplight
F-34EX - 3' x 4'	WR - White Enamel				L - Low Ballast Factor	P1* - Task Beam
						P2* - Normal Beam
						P3* - Wide Beam

* Fixtures supplied with Normal Beam unless specified otherwise; fixtures can be field modified for various beam spreads