

# SPEC-BEAM™



**SPEC-BEAM™**  
SPECIFICATION GRADE HIGH-BAY



### Intended Use

Ideal for one replacement for HID high bay luminaires. Provides large area lighting in a variety of photometric distributions for warehouse, industrial, commercial, retail and manufacturing areas.

### Features

Patented T5HO Cool Running™ Technology UL Listed operation up to 55° C with 5-year ballast warranty will soon be available.

Four optical systems that can be tailored to meet specific application needs. All reflectors systems include 95% reflective specular Alanod MIRO® 4. Reflector warranted for 25 years.

Focus – Precision control narrow distribution for maximum punch in tight spaces.

Narrow – Standard distribution for narrow distribution in narrow aisles or higher mounting heights.

Medium – Ideal for wide aisle or medium mounting heights. High reflectance specular.

Wide – The best choice for medium mounting heights in general or open spaces at medium to low mounting heights.

Reflector choices include upright or direct. No upright options include 2-3% upright for heat management venting.

Suitable for single monopoint or two-point fixture mounting, chain, cable or monopoint hangers.

Lamp shielding option is available with hinge and rotary cam latches for easy access to optical system. Lenses are held in place with lens clips.

Option fixture housing with aluminum construction.

### Listings

UL Listed to US and Canadian safety standards.

## Ordering Information

Example: **FSB 654L**

Series	Photometric distribution	Lamp shielding <sup>4</sup>	Ballast configuration	Lamps installed	Options
<b>FSB</b> SPEC-BEAM™	(blank) Narrow distribution with upright $0.9 \leq SC < 1.2$ <b>NDS</b> Narrow distribution no upright $0.9 \leq SC < 1.2^2$ <b>KD</b> Medium distribution with upright $1.2 \leq SC \leq 1.4$ <b>KDS</b> Medium distribution no upright $1.2 \leq SC \leq 1.4^2$ <b>SD</b> Spread distribution with upright $1.4 < SC \leq 1.8$ <b>SDS</b> Spread distribution no upright $1.4 < SC \leq 1.8^2$ <b>WD</b> Wide distribution with upright $1.8 < SC^3$ <b>WDS</b> Wide distribution no upright $1.8 < SC^2$ <b>TD</b> Focus distribution with upright $SC < 0.9^3$ <b>TDS</b> Focus distribution no upright $SC < 0.9^{2,3}$	(blank) No shielding <b>A12</b> Pattern 12 acrylic <sup>5</sup> <b>ACL</b> Clear acrylic, 0.125" <b>PCL125</b> Clear polycarbonate, 0.125"	(blank) Standard configuration (see chart) <b>2/3</b> (2) 3-lamp ballast <b>2/2</b> (2) 2-lamp ballast	<b>T5HO</b> (blank) F54T5HO/841 <b>LP830</b> F54T5HO/830 <b>LP835</b> F54T5HO/835 <b>LP850</b> F54T5HO/850 <u>T5HO Amalgam</u> <b>LP830A</b> F54T5HO/830 <b>LP835A</b> F54T5HO/835 <b>LP841A</b> F54T5HO/841 <b>T8</b> (blank) F32T8/741 <b>LP730</b> F32T8/730 <b>LP735</b> F32T8/735	<b>EL14</b> Emergency battery pack (1400 Lumens) <sup>8</sup> <b>GLR</b> Internal fast blow fusing <sup>9</sup> <b>OCs</b> OnePass® Installed <sup>9</sup> <b>MSIA</b> Occupancy sensor prewired aisle wedge <sup>9</sup> <b>MSI360</b> Occupancy sensor prewired 360° area for 25" <sup>9</sup> <b>AL</b> Aluminum construction, PAF <b>PAF</b> Powder coat after fabrication <b>WGI</b> Wireguard, 11 gauge, PAF <b>OUTCTR</b> Wiring leads through center of fixture (For use with monopoint hanger when using hanger as a wiring connection point)
<b>Number of lamps/wattage</b> Lamps installed <sup>1</sup>		<b>Voltage</b>	<b>Ballast type</b>		
<b>254L</b> 2-lamp, 54W T5HO <b>354L</b> 3-lamp, 54W T5HO <b>454L</b> 4-lamp, 54W, T5HO <b>654L</b> 6-lamp, 54W T5HO <b>232L</b> 2-lamp, 32W T8 <b>332L</b> 3-lamp, 32W T8 <b>432L</b> 4-lamp, 32W T8 <b>632L</b> 6-lamp, 32W T8		(blank) MVOLT <sup>6</sup> <b>120</b> 120 volt <b>277</b> 277 volt <b>347</b> 347 volt <b>480</b> 480 volt <sup>7</sup>	<b>T5HO</b> (blank) Program start, 1.0 BF <b>T8</b> (blank) Instant start, 1.2 BF <b>GEB10IS</b> Instant start, 0.88 BF		
<b>Unlamped</b> <b>232</b> 2-lamp, 32W T8 <b>332</b> 3-lamp, 32W T8 <b>432</b> 4-lamp, 32W T8 <b>632</b> 6-lamp, 32W T8	<b>Accessories</b> (Order as separate catalog number) <b>FSBAC120</b> Aircraft cable 10' Y hanger (one pair) <b>FSBAC240</b> Aircraft cable 20' Y hanger (one pair) <b>HSD36</b> Chain hanger, 36" <b>THSD</b> Monopoint hanger w/ top opening <b>THSDHB</b> Monopoint hanger w/ 3/4" hub <b>THSDSK</b> Side covers for Monopoint hanger (For use with Monopoint hanger when using hanger as a wiring connection point)		<b>NOTES:</b> 1 Lamps installed are F54T5HO/841 for T5HO or F32T8/741 for T8. All T5HO fixtures ship lamped. 2 No upright reflectors options incorporate heat managing venting above the fixture that produce 2-3% upright. 3 T5HO lamps only. 4 Lamp shielding is provided in door frame. 5 A12 not available with WD and WDS distribution. 6 120-277 volt. 7 For use with T5HO. Consult factory for T8. 8 UL Listed for 40°C Only. Consult factory for 6-lamp fixtures. 9 Specify voltage.		

Availability and Dimensions				
Nominal size	Series	Number of lamps	Lamp type	Height
12"x4"	FSB 2	2	32, 54T5HO	4.7"
	FSB 3	3	32, 54T5HO	4.7"
16"x4"	FSB 4	4	32, 54T5HO	4.7"
24"x4"	FSB 6	6	32, 54T5HO	4.7"

Standard Ballast Configuration Chart				
Lamp type	2-lamp	3-lamp	4-lamp	6-lamp
T5HO	(1) 2-lamp ballast	(1) 3-lamp ballast	(1) 4-lamp ballast	(1) 4-lamp ballast and (1) 2-lamp ballast
T8 (0.88)	(1) 2-lamp ballast	(1) 3-lamp ballast	(1) 4-lamp ballast	(1) 4-lamp ballast and (1) 2-lamp ballast
T8 (1.2)	(1) 2-lamp ballast	(1) 3-lamp ballast	(2) 2-lamp ballasts	(2) 3-lamp ballasts