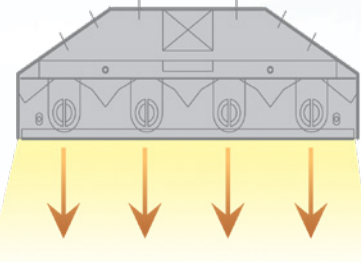




LIGHT DISPERSION



Versatile illumination to fit almost any lighting application.

HORIZON HIGH BAY™

FLUORESCENT FIXTURE • INDOOR • INTERIOR LIGHTING

Superior Life® Horizon High Bay™ fixtures are designed for cost effective lighting that offer superior performance for high bay applications. They are 50% more energy efficient and have longer life hours compared to HID fixtures. The durable and properly vented housing allows for long life and cooler temperatures.

FEATURES

- High Efficiency / High Output
- Multi-faceted specular aluminum reflector
- Higher CRI than equivalent HID fixtures.
- **Construction** - all steel surfaces are painted after fabrication with high gloss baked enamel applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.
- **Electronics** - fully wired electronic ballast, with "Universal" voltage. All configurations have been heat-tested to ensure reliable operation performance under normal conditions.
- **Occupancy Sensors available** - for energy-saving 'Lights Out' when the area is unoccupied.

APPLICATION

COMMERCIAL & INDUSTRIAL



Warehouses

Large Areas

Factories

Workshops

Retail

Athletic Facilities

WARRANTY*



QUALIFICATIONS*



*Warranty and Qualifications can vary per item, see technical data sheets (TDS) for specific information.



FIXTURES

480V Fixtures Available

LAMP TYPE	ITEM#	DESCRIPTION	NO. OF LAMPS (Not Included)	BALLAST BRAND	LUMEN PACKAGE	VOLTS	CASE
T5	54988	HORIZON HIGH BAY™ 6/F54 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - SL*	6	PHILIPS	30,000	120-277	1
T8	54992	HORIZON HIGH BAY™ 4/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - G - SL*	4	GE	12,400	120-277	1
	54990	HORIZON HIGH BAY™ 6/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - SL*	6	PHILIPS	18,600	120-277	1

ACCESSORIES

ITEM#	DESCRIPTION	CASE
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LENS & WIRE GUARDS

54911	DOOR FRAME & LENS FOR HORIZON HIGH BAY™/4 LAMP - SL*	6
54912	DOOR FRAME & LENS FOR HORIZON HIGH BAY™/6 LAMP - SL*	5
54901	WIRE GUARD 4-LAMP WIRE GUARD/WRAPPED - SL*	1
54913	WIRE GUARD 6-LAMP WIRE GUARD/WRAPPED - SL*	1

EMERGENCY BACK UP BALLASTS

82195	700 LUMENS 1 OR 2 LAMP 2' - 8' T8/T10/T12/U-BEND/CIRCLINE - SL*	10
82233	1300 LUMENS 1 OR 2 LAMP 2' - 8' T8/T10/T12/U-BEND/CIRCLINE - SL*	10

OCCUPANCY SENSOR

54896	360° LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30' DIA, 8-40' HEIGHT 800W/1200W • 120/277V - SL*	50
54894	EXTENDER MOUNT FOR SENSOR 54896/54897/54898 - SL*	100



54911 / 54912



54901 / 54913



82195 / 82233



54896



54894

APPLICATION GUIDE - LOWER OPERATING COST WITH LONGER LAMP LIFE

REPLACEMENT FIXTURES

- 250-400W Metal Halide Low/High Bays
- F96T12 and F96T12/HO Fixtures.

RECOMMENDED MOUNTING HEIGHTS

- 25 foot and below T5 or T8 lamps
- 25 foot and higher T5HO lamps

GOOD TO KNOW

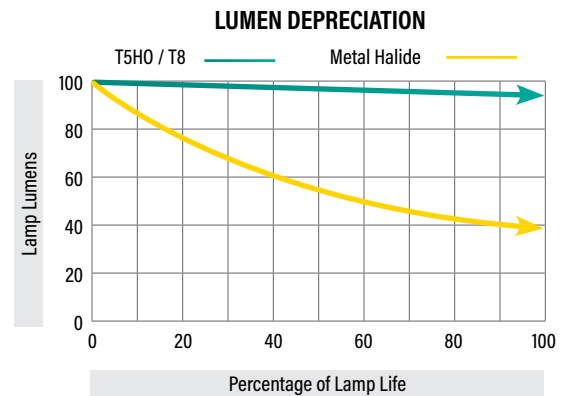
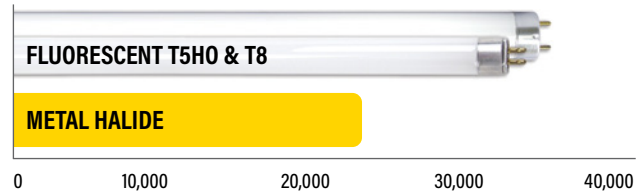
- MH400 initial lumens 36,000, mean lumens 24,000. Fixture CU 70% = 16,800 LUMENS
 - MH250 initial lumens 20,500, mean lumens 13,500. Fixture CU 70% = 9,450 LUMENS
- Mean Lumens = Design lumens at 40% of life.

CU = Coefficient of Utilization efficiency of the fixture to deliver lumens.

A 6 Lamp T8 High Bay Fixture uses only 1/3rd the power of a 400W Metal Halide

BALLAST SPECIFICATION

- T8 fixtures with Instant Start Ballast
- T5HO fixtures with Programmed Start Ballast



Key: RFL = Reflective / G - GE / SL* = Superior Life*

Note: CEE approved ballast and lamps available. • Published lumens on products are approximate and may vary slightly. • Specifications are subject to change without notice. • Photos and drawings may not be to scale and are for general reference only.

