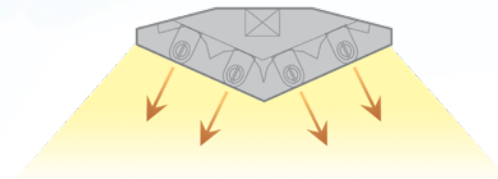




LIGHT DISPERSION



An exclusive design that spreads light to better illuminate merchandise shelves.



DIAMOND HIGH BAY™

FLUORESCENT FIXTURE • INDOOR • INTERIOR LIGHTING

Superior Life® Diamond High Bay™ fixtures are designed for superior performance and improved vision 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

- **Designed for optimal light dispersion** - to spread even light further with no flickering or color shift.
- **Highly specular aluminum reflector available on all models.**
- **Instant On, Instant Restrike**
- **Higher CRI than equivalent HID fixtures.**
- **Sturdy construction** - 22 gauge cold rolled steel. All steel surfaces are painted after fabrication with high gloss baked enamel applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.
- **Ballast door access** - for easy maintenance.
- **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

LAMP TYPE	ITEM#	DESCRIPTION	NO. OF LAMPS (Not Included)	BALLAST BRAND	LUMEN PACKAGE	VOLTS	CASE
T5	54904	DIAMOND HIGH BAY™ 4/F54 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - SL®	4	PHILIPS	20,000	120-277	1
T8	54906	DIAMOND HIGH BAY™ 4/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - G - SL®	4	GE	12,400	120-277	1
	54980	DIAMOND HIGH BAY™ 6/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - SL®	6	PHILIPS	18,600	120-277	1
	54984	DIAMOND HIGH BAY™ 8/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - G - SL®	8	GE	24,800	120-277	1

ACCESSORIES

ITEM#	DESCRIPTION	CASE
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LENS

34904	LENS FOR DIAMOND HIGH BAY 54904 (4) F54 - SL®	5
34980	LENS FOR DIAMOND HIGH BAY 54980 (6) F32 - SL®	5

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



34904 / 34980



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

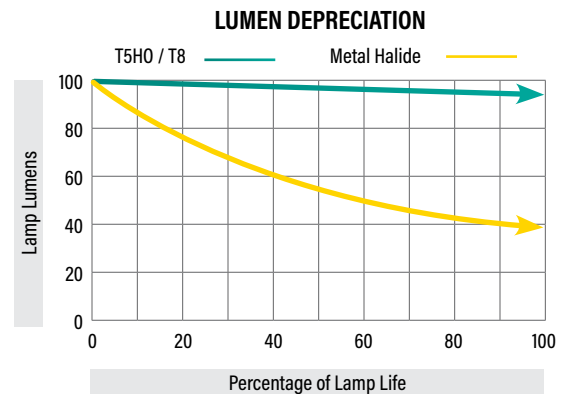
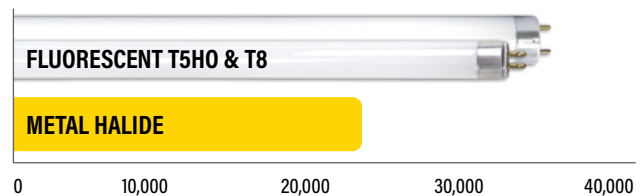
- MH400 initial lumens 36,000, mean lumens 24,000. Fixture CU 70% = 16,800 LUMENS
 - MH250 initial lumens 20,500, mean lumens 13,500. Fixture CU 70% = 9,450 LUMENS
- Mean Lumens = Design lumens at 40% of life.

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.