



HORIZON

HIGH BAY FIXTURES

FEATURES

HIGH-EFFICIENCY/HIGH-OUTPUT FIXTURES

For cost-effective lighting of warehouses, manufacturing plants, sports facilities and retail spaces.

REFLECTOR

Choice of MRO4 95% or 86% reflectance multi-faceted specular aluminum reflector, low iridescent specular anodized aluminum, or high reflectance powder coat white paint. Retained with quarter-turn fastener for tool-free ballast access.

BALLAST AND ELECTRICAL

Energy-Efficient Electronic, Thermally-Protected, Automatic Reset, Class P, High Power Factor, Sound Rated A. Contains positive-stop, anti-vibrational locking lamp holders. All configurations have been heat-tested to ensure reliable operation performance under normal conditions.

• CONSTRUCTION

Riveted/Welded/Screw-Up code gauge steel construction.

• SHIELDING

Prismatic or clear acrylic lens & steel door frame. Optional gasket door available. Wire guard w/acrylic lens and steel door frame. Heavy duty stock Wire guard. (Ideal for gymnasium applications)

• ELECTRONICS

Fully wired electronic ballast, 60hz with "Universal" Voltage ballast (120/277V). Approved to UL and CUL, ETL standards.

• MOUNTING

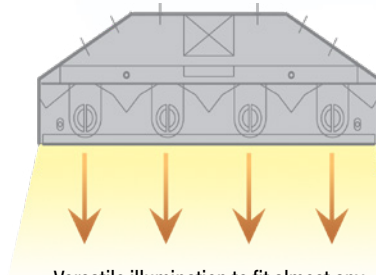
Surface, chain or pendant mounted for individual or continuous row applications.

• FINISH

All steel surfaces are painted after fabrication with high-gloss baked white enamel, applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.



LIGHT DISPERSION



Versatile illumination to fit almost any lighting application.

ITEM#	DESCRIPTION	NUMBER OF LAMPS	TYPE OF LAMPS	VOLT	CASE	LUMEN PACKAGE
54987	HORIZON HIGH BAY™ 4/F54 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS	4	F54T5	120-277V	1	20,000
54988	HORIZON HIGH BAY™ 6/F54 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS	6	F54T5	120-277V	1	30,000
54992	HORIZON HIGH BAY™ 4/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS - G	4	F32T8	120-277V	1	12,400
54990	HORIZON HIGH BAY™ 6/F32 120-277V ALUMINUM RFL W/V-HOOKS & 41.3" CHAINS	6	F32T8	120-277V	1	18,600

480V Fixtures Available

Key: G - GE / OS - Sylvania / SL - Superior Life® / F - Fulham / N - No Ballast

CEE Approved Ballast for T8 Lamps



PREMIUM QUALITY LIGHTING® • www.PQLighting.com

© 2018 P.Q.L., Inc. • 2285 Ward Avenue • Simi Valley, Ca 93065 • 800.323.8107 • Fax: 877.619.7053



GO GREEN

0718



ACCESSORIES

ITEM#	DESCRIPTION	CASE
LENS & WIRE GUARDS		
54911	DOOR FRAME & LENS FOR HORIZON HIGH BAY™/4 LAMP	6
54912	DOOR FRAME & LENS FOR HORIZON HIGH BAY™/6 LAMP	5
54901	WIRE GUARD 4-LAMP WIRE GUARD/WRAPPED	1
54913	WIRE GUARD 6-LAMP WIRE GUARD/WRAPPED	1
EMERGENCY BACK UP BALLASTS		
82195	700 LUMENS 1 OR 2 LAMP 2' - 8' T8/T10/T12/U-BEND/CIRCLINE	10
82198	700 LUMENS 1 LAMP/90 Min, T5 14-54W, 32-55W 4-Pin CFL, T8 32-40W	15
OCCUPANCY SENSOR		
54899	HIGH BAY/LOW BAY PASSIVE INFRARED OCCUPANCY SENSOR	50

- Fixture or electrical box mounted
- Adjustable time delay (15-30 min.)



APPLICATION GUIDE

LOWER OPERATING COST WITH LONGER LAMP LIFE

REPLACEMENT FIXTURES

T5HO and T8 Fluorescents are ideal replacements for:

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

RECOMMENDED MOUNTING HEIGHTS

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

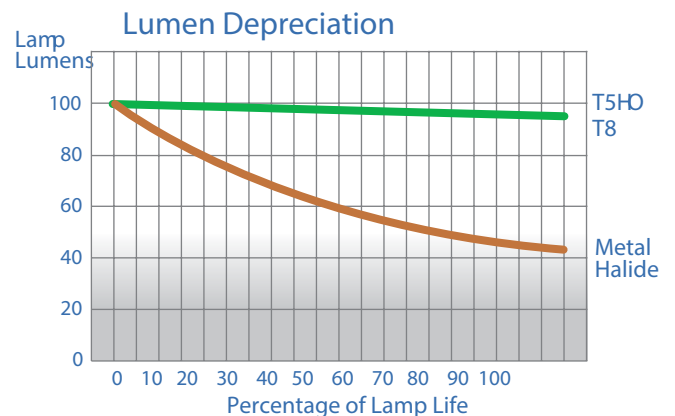
GOOD TO KNOW

- 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

- Sylvania Quicktronic® ProStart Programmed Start T5HO Ballast
- Sylvania Quicktronic® Professional Series Instant Start T8 Ballast
- T8 fixtures with Instant Start Ballast
- T5HO fixtures with Programmed Start Ballast



Ballast Access door for easy maintenance.



PREMIUM QUALITY LIGHTING® • www.PQLighting.com

© 2018 P.Q.L., Inc. • 2285 Ward Avenue • Simi Valley, Ca 93065 • 800.323.8107 • Fax: 877.619.7053

GO GREEN

