



AccessFixtures

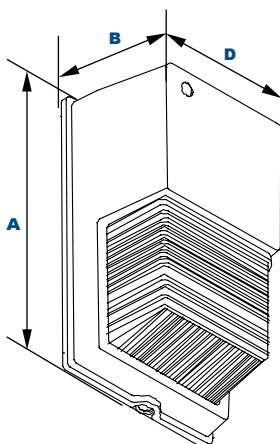
High-Performance Lighting Solutions

SHYR

L70
25°C

138,000 Hours

22w Forward Throw Wall Pack



Dimensions

| | |
|------------|-------------|
| Width (D) | 7¼" (197mm) |
| Length (B) | 5½" (140mm) |
| Height (A) | 13" (330mm) |

The Access Fixtures SHYR wall pack luminaire provides optically controlled wide spread light distribution designed to replace HID lighting systems up to 70w MH or HPS. Mounting heights of 8 to 15 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Aluminum Housing with Conduit Access on Bottom & Back. Factory Installed Photocell Option Available. Gasketed

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

Finish:

Textured Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Molded Prismatic Borosilicate Glass Lens

Mounting Options:

Optional Cast Aluminum Mounting Plate Mounts Directly Over a 4" Recessed Outlet Box, or Use ½" Surface Conduit.

LED Type:

Aluminum Boards

Wattage:

Array: 18.6w, System: 22.2w; (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Access Fixtures.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

AF33XWP13QF1X19U5KZSF

| Model | F | 1X19 | U | 5K | Color | Options |
|-------------------------------------|-----------|----------|------------|----------|--|--|
| AF33XWP13Q= Forward Throw Wall Pack | F=Type IV | 1X19=19w | U=120-277V | 5K=5000K | Z=Bronze C=Custom (Consult Factory) | SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) PC1=Photocell, 120VAC PC3=Photocell, 120-277VAC |

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:





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Accessories & Replacement Parts:



AF33XWPMP



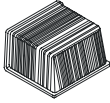
AF33XWP13WG*

**Mounting Accessories
(Order Separately, Field Installed)**
AF33XWPMP Die Cast Wall Mount Plate with Locknut, O-ring & Weatherproof Gasket

**Accessories
(Order Separately, Field Installed)**
AF33XWP13WG Wire Guard, Stainless Steel Construction, Includes Hardware.

**Replacement Parts
(Order Separately, Field Installed)**
AF33XWP13GL Prismatic Borosilicate Glass Lens

AF33XP18100 120VAC Photocell
AF33XP18103 120-277VAC Photocell



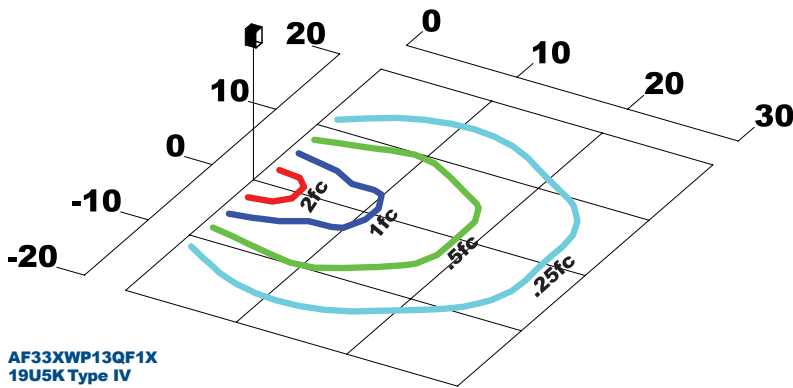
AF33XWP13GL



AF33XP18100 & AF33XP18103

*Shown Mounted

Photometric Data



AF33XWP13QF1X
19U5K Type IV
Grid in MH
MH=10 Feet

Photometric Performance

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | 5000 CCT 80 CRI | | | | |
|-----------------|--------------------|-------------|---------|-----------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G |
| LED 19w | 116 | 22 | Type IV | 1,543 | 70 | 0 | 3 | 3 |

Projected Lumen Maintenance

| Data shown for 5000 CCT TM-21-11 | Input Watts | Compare to MH | | | | |
|--------------------------------------|-------------|---------------|------------|------------|-------------|----------------------|
| | | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 25°C |
| L70 Lumen Maintenance @ 25°C / 77°F | 22 | 1.00 | 0.95 | 0.89 | 0.78 | 138,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 50°C |
| L70 Lumen Maintenance @ 50°C / 122°F | 22 | 1.00 | 0.86 | 0.72 | 0.43 | 53,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L80@ 40°C |
| L80 Lumen Maintenance @ 40°C / 104°F | 22 | 1.00 | 0.92 | 0.84 | 0.68 | 62,000 |

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.