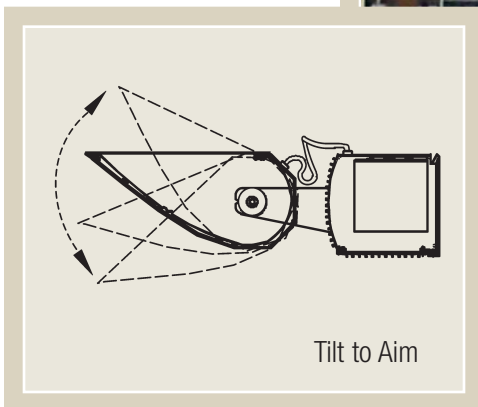


ELP

ENGINEERED LIGHTING
PRODUCTS

SURFACE Mount Indirect Flood Light

Project
Oakton Library
Oakton, Virginia
Lighting
454T-5WW-A15-Y, 216 watts



Ideal fixtures to fill large spaces with volumes of indirect light. The reflector system provides a true asymmetric distribution.

System

Extruded aluminum floodlight fixtures to indirectly light large interior spaces. Fixtures pivot at yoke for aiming. Incremental aiming positions are stamped into the fixture endplate to allow precise aiming, and may be secured in desired position. The one piece formed reflector provides even unscalped illumination with true asymmetric distribution.



AILERON EXTRUSIONS

A15 SERIES

TYPE:
CATALOG #:
JOB:

SURFACE Mount Indirect Flood Light

Specifications

Surface mount, extruded indirect floodlights with a true asymmetric wash of light. Available with lamp options ranging from the PL-H and T-5 fluorescent lamps and also 200 to 1000 watt Metal Halide and High Pressure Sodium lamps. The one piece, formed reflector is high purity aluminum (99.9%) with 95% reflectance.

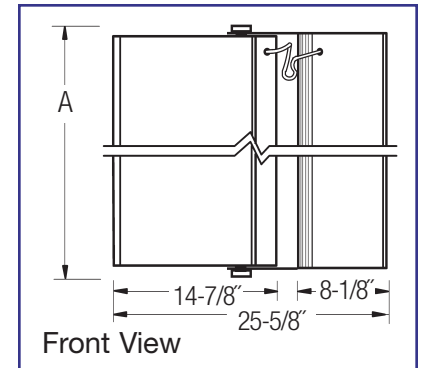
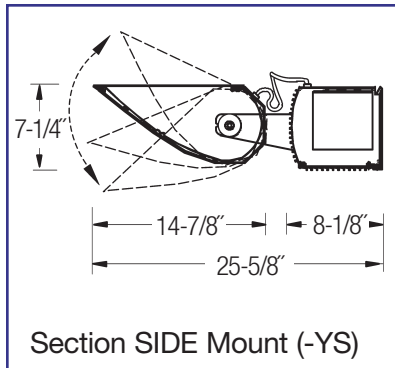
The fixture and ballast enclosure are extruded aluminum and are TGIC polyester powder coated and suitable for damp locations. Provided standard with Tempered Glass Mini Lens for MH and HPS lamps.

UL/CUL Damp Location Listed.

U.S. Patent #5,142,459

Options

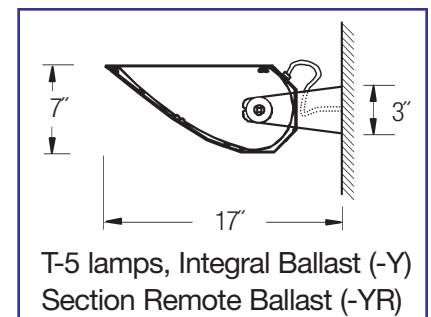
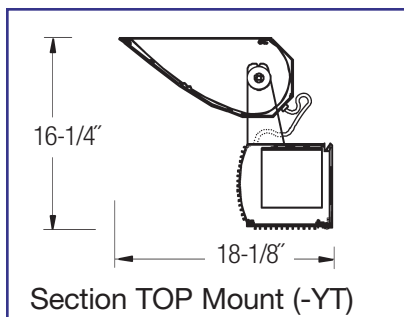
- Ballast** Metal Halide 120 to 480 volt
Pulse Start Core & Coil (Standard)
Quartz Re-strike (250 w max.) -QR
Electronic (250w-400w) -EMH
High Pressure Sodium 120 to 480 volt
CWA Core & Coil (Standard)
Quartz Re-strike (250 w max.) -QR
Fluorescent – Electronic
120 or 277 Volt (Standard)
Dimming -DM
- Finish** White (Standard)
Black -B
Custom -Custom
- Lens** **Not Required for Fluorescent**
“ML-TGL” Standard for MH & HPS
① Clear Glass Mini Lens -ML-TGL
② Clear Glass Full Lens -FL-TGL
③ Clear Lexan Mini Lens -ML
④ Clear Lexan Full Lens -FL
- Louver** Parallel Blade Louver -LV
- Mounting** **Type of Adjustable Yoke Mount**
Must be Specified
SIDE Mount -YS
TOP Mount -YT
Remote Ballast -YR
Integral Ballast -Y
(-Y is for T-5 lamps only, Standard)
- Reflector** Diffuse Silver (Standard)



Model No.	Lens Options	A	Lamp
185 PLHWW-A15	1,2	18"	85 watt PL-H Fluorescent
285 PLHWW-A15	1,2	34"	(2) 85 watt PL-H Fluorescent
1120 PLHWW-A15	1,2	18"	120 watt PL-H Fluorescent
2120 PLHWW-A15	1,2	34"	(2) 120 watt PL-H Fluorescent
354 T-5WW-A15-Y	1,2,3,4	48"	(3) 54 watt T-5 HO Fluorescent
454 T-5WW-A15-Y	1,2,3,4	48"	(4) 54 watt T-5 HO Fluorescent
654 T-5WW-A15-Y	1,2,3,4	96"	(6) 54 watt T-5 HO Fluorescent
854 T-5WW-A15-Y	1,2,3,4	96"	(8) 54 watt T-5 HO Fluorescent
1200 MHWW-A15-ML-TGL	1,2	18"	200 watt MH, Mogul Base
2200 MHWW-A15-ML-TGL	1,2	34"	(2) 200 watt MH, Mogul Base
1250 MHWW-A15-ML-TGL	1,2	18"	250 watt MH, Mogul Base
2250 MHWW-A15-ML-TGL	1,2	34"	(2) 250 watt MH, Mogul Base
1400 MHWW-A15-ML-TGL	1,2	18"	400 watt MH, Mogul Base*
2400 MHWW-A15-ML-TGL	1,2	34"	(2) 400 watt MH, Mogul Base*
1750 MHWW-A15-ML-TGL	1,2	18"	750 watt MH, Mogul Base*
1250 HPSWW-A15-ML-TGL	1,2	18"	250 watt HPS, Mogul Base
2250 HPSWW-A15-ML-TGL	1,2	34"	(2) 250 watt HPS, Mogul Base
1400 HPSWW-A15-ML-TGL	1,2	18"	400 watt HPS, Mogul Base*
2400 HPSWW-A15-ML-TGL	1,2	34"	(2) 400 watt HPS, Mogul Base*
1750 HPSWW-A15-ML-TGL	1,2	18"	750 watt HPS, Mogul Base*
11000 HPSWW-A15-ML-TGL	1,2	21"	1000 watt HPS, Mogul Base

* Maximum Bulb Size BT or ED 37

Note: Standard T-5 lamps are available. Replace the "54" with "28" so the catalog number would then be: 428T-5WW-A15-Y.



T-5 lamps, Integral Ballast (-Y)
Section Remote Ballast (-YR)



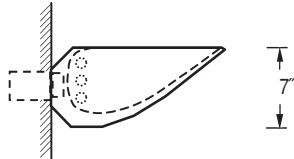
AILERON MOUNTING

FLUORESCENT A15 SERIES

Mounting must be specified.

WALL MOUNT - No Adjustability

Fixture mounts directly to the wall structure using drywall bolts or screws (by others). Units mount over a horizontal single gang switchbox. Fluorescent, PL-H units are provided with remote ballast box (wiring & whips by others). Remote distance varies and is dictated by ballast.

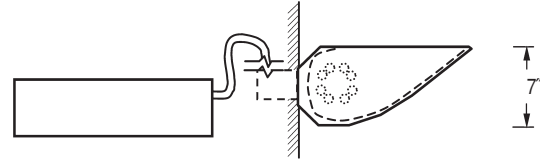


T-5 Lamp

← 14-7/8" →

Ordering: Add **-WI** to catalog number
Add **-WI-W** (White reflector if you want light splash on wall)

Sample: **354T-5WW-A15-WI**



PL-H Lamp

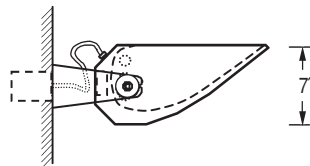
← 14-7/8" →

Ordering: Add **-WIR** to catalog number
Add **-WIR-W** (White reflector if you want light splash on wall)

Sample: **1120PLHWW-A15-WIR-W**

YOKE WALL MOUNT - Tilts to Aim

Yoke mounts directly to the wall structure using drywall bolts or screws (by others). Units mount over a horizontal single gang switchbox. Fluorescent, PL-H units are provided with remote ballast box (wiring & whips by others). Remote distance varies and is dictated by ballast.

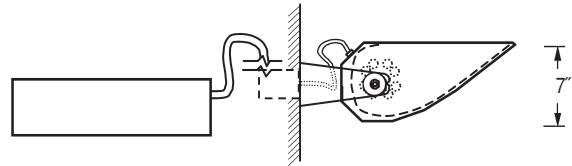


T-5 Lamp

← 17" →

Ordering: Add **-Y** to catalog number
Add **-Y-W** (White reflector if you want light splash on wall)

Sample: **354T-5WW-A15-Y**



PL-H Lamp

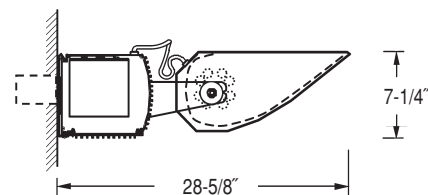
← 17" →

Ordering: Add **-YR** to catalog number
Add **-YR-W** (White reflector if you want light splash on wall)

Sample: **1120PLHWW-A15-YR-W**

BALLAST YOKE MOUNT - PL-H Lamps

Ballast box with yoke arms mounts directly to the wall structure using drywall bolts or screws (by others).

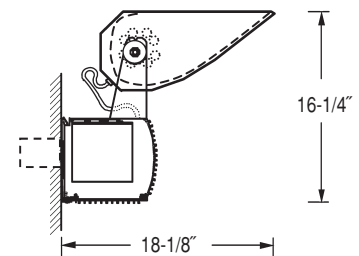


SIDE Mount

← 28-5/8" →

Ordering: Add **-YS** to catalog number

Sample: **1120PLHWW-A15-YS**



TOP Mount

← 18-1/8" →

Ordering: Add **-YT** to catalog number

Sample: **1120PLHWW-A15-YT**



AILERON MOUNTING

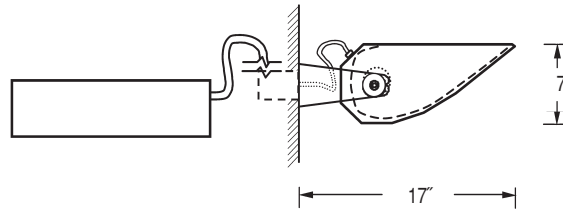
HIGH PRESSURE SODIUM & METAL HALIDE A15

Mounting must be specified.

YOKE WALL MOUNT – Tilts to Aim

Yoke mounts directly to the wall structure using drywall bolts or screws (by others). Units mount over a horizontal single gang switchbox and are provided with remote ballast box (wiring & whips by others). Remote distance varies and is dictated by ballast.

Ordering: Add **-YR** to catalog number
Add **-YR-W** (White reflector if you want light splash on wall)
Sample: **1200MHWW-A15-YR**

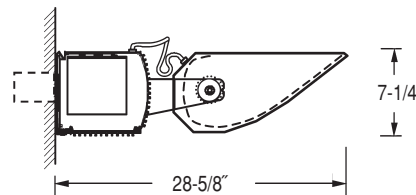


BALLAST YOKE MOUNT – SIDE Mount

Ballast box with yoke arms mounts directly to the wall structure using drywall bolts or screws (by others).

SIDE Mount

Ordering: Add **-YS** to catalog number
Sample: **1200MHWW-A15-YS**



CANOPY CABLE MOUNT

Ballast box with yoke arms mounts directly to the wall structure using drywall bolts or screws (by others).

TOP Mount

Ordering: Add **-YT** to catalog number
Sample: **1200MHWW-A15-YT**

