

Underpass Light

UP - SERIES

SPECIFICATIONS

Construction

HOUSING fabricated , anti-corrosion stainless steel alloy 304, one piece heavy duty 16 gage thick, structurally rigid and vibration resistant; natural clear 2B finish. Optional material: Aluminum available.

LENS DOOR ASSEMBLY: Clear tempered glass lens, thermal and impact resistant, sealed with doorframe and housing using extruded, memory retentive silicone gasket. The door frame is made of 16 Gauge stainless steel. It is hinged with REMOVABLE stainless steel hinge with the housing and latched using strong and sturdy stainless steel spring clips for positive seal every time and TOOLLESS access for re-lamp/maintenance.

Optical System

Field rotatable optical system; Asymmetrical design to meet IES standards for roadway and underpass lighting. Optical system is a one piece precision die formed hydroform and finished to specular mirror surface ; designed for high performance controlled beam and low glare. Tool-less access for re-lamping.

Electrical Components

LAMPHOLDER shall be glazed porcelain medium base with spring loaded center contact; Nickel plated copper screw shell with anti-vibration grip. Rated 4KV, 600V.

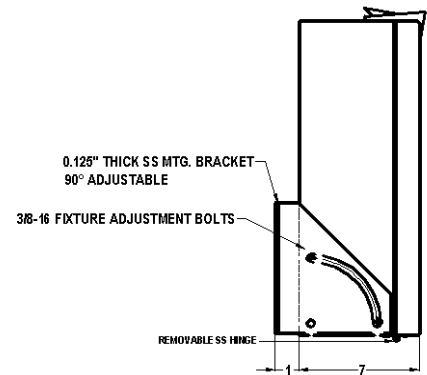
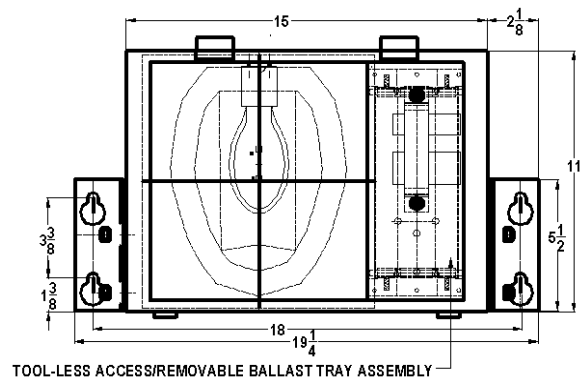
BALLAST shall be high power factor with reliable lamp starting temperature below -40°F for HPS and -20°F for MH. Ballast coil windings are copper with class H insulation.

Mounting

Quick Wall Mounting Brackets are provided. Also sealed 3/4" conduit connector is provided ready for supply connections.

Listings

IEC IP65 dust-tight and water proof; UL 1598 suitable for indoor/outdoor wet or damp locations.



LAMP INCLUDED.

ORDERING GUIDE

| MODEL | LAMP WATTAGE | LAMP TYPE | LINE VOLTAGE | OPTIONS |
|-------|---|---|--|---|
| UP-SS | 50W 70W 100W 150W 175W 175W-PS | MH - Metal Halide HPS-High Pressure Sodium MV - Mercury Vapor NOTE: All lamps medium base only | 120 - 120V 60Hz 208 - 208V 60Hz 240 - 240V 60Hz 277 - 277V 60Hz 347 - 347V 60Hz MT - Multi-Voltage (120/208/240/277) | SIF - Single in-line fuse DIF - Double in-line fuse FINISHES: 00 - NONE (Stainless steel only) WH - White GR - Gray BK - Black SL - Silver |
| UP-SS | Underpass Series - stainless steel construction (70W HID Max) | | | |
| UP-AL | Underpass Series - Aluminum construction | | | |



North Star Lighting Inc



2150 Parkes Drive, Broadview, Illinois, 60155. Phone: (708) 681-4330; Fax: (708) 681-4006
Web Site: www.nslights.com