TAWAS LED SERIES
TW-27-LED-S7
IP 66 RATED
LED CHAMBER

Thru-Bolt Mounting Hole

36 KV Series Impedance Ballanced Surge Suppressor

Meanwell Intelligent Power Supply (Driver)

Cast Aluminum Shroud w/ Side Venting for Heat Dissipation

High Performance Forged Heat Sink

Safety Chain w/ Heat Shrunken Latex Sleeve

LED Unit Mounting Ring w/ Vent Slits for Heat Dissipation Mounted

1/2"-20 x 1" S.S. Button Head Socket Cap Screw (Set of 4)

IP 66 Rated LED Chamber

LUMINAIRE SPECIFICATIONS

HOUSING
The pendant mount luminaire shall be constructed of aluminum. The aluminum shall be aged, free of any porosity, foreign material or cosmetic filler. Castings shall be uniform with thicknesses with no warping or mold shifting. Minimum wall thickness shall be 3/16". All materials are UL 1598 listed. Electrical components rated for 1 amp, but only draws 300 milliamperes with added functional rating, input voltage 200-277VAC with 3kV surge suppression. All lamp assembly and components are IP66 rated at 1.0 PF rating. Service life up to 100,000 hours at 40°C to 40°C Ambient. Operating Temperature, <20% Total Harmonic Distortion.

LED POWER SUPPLY
All electrical and mechanical components shall be UL recognized and rated by a certified UL technician. The electrical assembly is provided with quick disconnects for maintenance. Electromagnetic components rated for 1 amp, but only draws 300 milliamperes with added functional rating, input voltage 200-277VAC with 3kV surge suppression. All lamp assembly and components are IP66 rated at 1.0 PF rating. Service life up to 100,000 hours at 40°C to 40°C Ambient. Operating Temperature, <20% Total Harmonic Distortion.

LED CIRCUIT BOARD
LED's are available in 3000, 4000 & 5000 K with a Type III or Type V light distribution. Instant On/Off soft start, PF rating of 95% Solid State panel.

MOUNTING
Fixture shall be mounted to a arm with a #2 x 1/4" x 1/2" D.O.D., and fastened with a 1/4"-20 thru bolt.

PHOTOMETRICS
Complete photometric data for all fixtures is available in PDF format. All fixtures are rated to UL standards. Certifications and electrical performance data is contained in the manufacturer's specifications.

CERTIFICATION
The fixture shall be UL Listed for indoor locations use. LED unit is D.O.C. listed with IP66 Components. Designed to UL 1598 & UL 1449 3rd Edition, UL Driver is installed. Complies with IEEE 1709 and FCC Part 15 Class A. RED/RED COATING

FINISHES
AAAMA-2606-A

Finish shall consist of degreasing, phosphate acid etching with 140° water rinsed, oven dry off and top coated with a thermosetting powder coat (Ni-Lite) designed not to chalk or fade for many years. All Noland Company products shall pass a minimum 3000 hour salt spray test for corrosion resistance.

WARRANTY
Certiﬁcate of warranty includes 3 years on parts and labor. Please contact manufacturer for more details.

All LED products manufactured in the United States.