

ALN438 – Towne Commons®

TYPE

- Hinged top for easy relamping
- Unitized one-piece lens with a memory retentive silicone gasket provides a sealed fixture as well as easy lens replacement
- The ballast module and quick disconnects for easy servicing
- IP66 rated
- Powder coat finish in 13 standard colors with a polymer primer sealer



ALN438W-PT3

1. LUMINAIRE	2. LAMP/BALLAST	3. COLOR	4. MOUNTING

1. LUMINAIRE

POST TOP AND WALL MOUNT

ALN 438C (Clear acrylic lens, use coated lamp, up position. Fixture only)

ALN 438W (Opal acrylic lens, up position. Fixture only)

WALL AND PENDANT MOUNT

ALN 438DC (Clear acrylic lens, use coated lamp, down position. Fixture only)

ALN 438DW (Opal acrylic lens, down position. Fixture only)

2. LAMP/BALLAST

COMPACT FLUORESCENT (120 thru 277 volt)

Use 4-pin 26,32, or 42 watt lamp. -18° C starting temp. Specify wattage CF

METAL HALIDE (120/208/240/277)

Medium base, ED-17 lamp

50MH 70MH

G12 base, T-6 ceramic lamp

70MHT6

ELECTRONIC METAL HALIDE (120 thru 277 volt)

Medium base, ED-17 lamp

50MHEB 70MHEB

G12 base, T-6 ceramic lamp

70MHT6EB

HIGH PRESSURE SODIUM (120/208/240/277 volt ballast)

Medium base, ED-17 lamp

50HPS 70HPS

All ballasts are factory wired for 277 volts, unless specified. Lamps not included.

3. COLOR

WH Arctic White	VBU Verde Blue
BL Black	CRT Corten
BLT Matte Black	MAL Matte Aluminum
DB Dark Bronze	MG Medium Grey
DGN Dark Green	AGN Antique Green
TT Titanium	LG Light Grey
WDB Weathered Bronze	RAL Premium Color
MDB Bronze Metallic	CUSTOM * * Contact Factory

4. MOUNTING

CAST ARM WITH BACK PLATE

BKT (Arm is welded to the fixture and factory prewired)

POST TOP ADAPTER

PT3 (Slips over a 3"/75mm pole. Remote ballast)

PT4 (Slips over a 4"/100mm pole. Remote ballast)

PENDANT MOUNT

PMS (with 48"/1220mm stem, canopy, and swivel. Includes surface mounted ballast enclosure)

PMC (Pendant kit with 48"/1220mm of brass chain painted the fixture color. Includes surface mounted ballast enclosure)

SPECIFICATIONS

HOUSING

The fixture shall be cast A356 alloy aluminum, free of any porosity or cosmetic fillers. Castings shall be of uniform wall thickness, minimum .188 inch with no warping or mold shifting.

The top shall hinge open by loosening one captive fastener. The top shall seal the lamp compartment with a full surround silicone gasket. The lens shall be one-piece clear optical grade acrylic with a one-piece memory retentive silicone gasket on top and bottom. The ballast assembly shall be accessible by turning two spring loading latches, to lift out the ballast module. Quick disconnects shall be used for all electrical connections. All internal and external hardware shall be stainless steel.

ELECTRICAL

Ballasts shall be high power factor rated for -30°C starting. The ballast shall be mounted to a cast holder for maximum heat dissipation. Medium base, porcelain sockets shall be pulse rated. The compact fluorescent shall have an electronic transformer, 120 thru 277 volt and shall be rated for a minimum starting temperature of -18° C. The electrical assembly shall be installed and prewired in the fixture.

RELAMPING

The top of the fixture shall hinge open for relamping by loosening one captive stainless steel fastener.

MOUNTING

Post top mounting: the fixture shall slip over a 3"/75mm O.D. pole (with PT3) or 4"/100mm O.D. pole (with PT4) and be secured to the pole with three stainless steel set screws.

Arm or wall mounting: The fixture shall be attached to the cast arm with three stainless steel bolts and a silicone gasket.

See next page

JOB _____
TYPE _____
NOTES _____



ARCHITECTURAL AREA LIGHTING
16555 East Gale Ave. | City of Industry | CA 91745
P 626.968.5666 | F 626.369.2695 | www.aal.net
Copyright © 2012 | Rev 2.15

FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 2604-02 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

CERTIFICATION

Fixtures shall be listed with ETL for outdoor, wet location use, conforming to the UL 1598 and Canadian CSA 22.2 no. 250 standard. IP=66

WARRANTY / TERMS AND CONDITIONS OF SALE

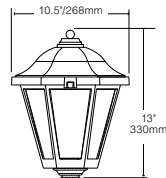
Download:

<http://www.hubbellingighting.com/resources/warranty/>

AAL reserves the right to change product specifications without notice.

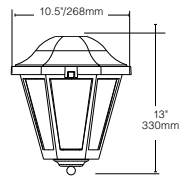
DIMENSIONS

POST TOP



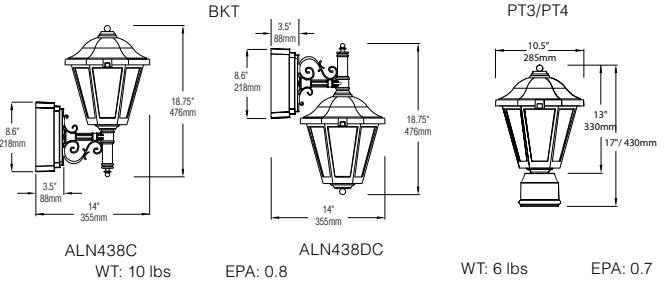
ALN 438
WT: 10 lbs EPA: 0.8

ARM MOUNT

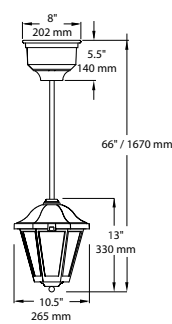


ALN 438D
WT: 6 lbs EPA: 0.7

MOUNTING

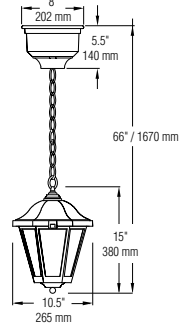


PMS



WT: 7 lbs EPA: 1.1

PMC



WT: 7 lbs EPA: 1.1

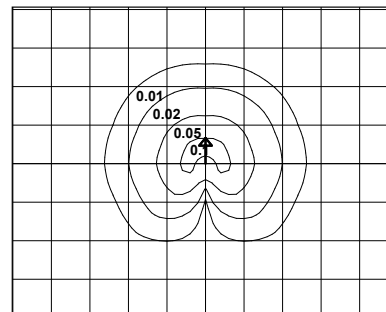
ALN438 CF32 WATTAGE: 35

LUMEN OUTPUT: 710

EFFICACY: 20.3 Lm/W

B0 U3 G1

FORWARD LIGHT		LUMEN
FL	30°	3.1% 22
FM	60°	13.0% 92
FH	80°	12.8% 91
FVH	90°	6.5% 46
BACK LIGHT		
BL	30°	2.5% 17
BM	60°	9.1% 65
BH	80°	10.2% 72
BVH	90°	5.8% 41
UPLIGHT		
UL	100°	11.5% 82
UH	180°	25.5% 181



UPLIGHT 11%
DOWNLIGHT 18.6%

[IES files can be found at www.aal.net](http://www.aal.net)