

Tube LED Wall Sconce

By WAC Lighting

CLUMENS  
110.8" H x 7.1" W  
Call Us 877.448.4486

Product Options

Frame: Black, Bronze, Brushed Aluminum, Graphite, White

Details

- Corrofree aluminum shade
- Rectangular wall plate
- Dimmable: 0-10VDC touch
- Dimmable: 0-10VAC touch
- Dimmable: 0-10VAC touch
- Energy Efficient
- Shade Material: Aluminum
- ETL Listed Wall
- Mounting: 5-year
- Made in China

Dimensions

Frame Width: 4.5", Height: 6.5", Depth: 6"

Lighting

- 30 Watt (750 Lumens) 120 Volt Integrated LED, CRI: 90 Color Temp: 3000K, Unipolar, 70000 Hours

Notes:



BUILDING MOUNTED LIGHT DETAIL

NOT TO SCALE

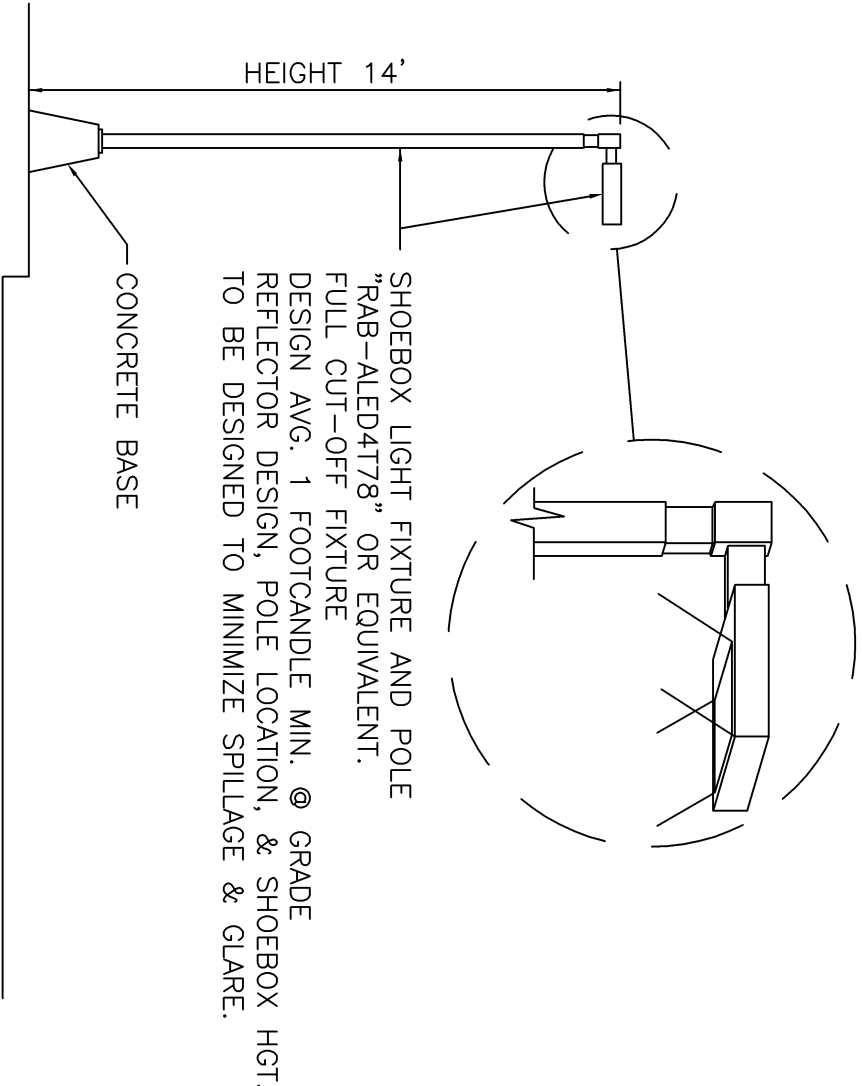
FULL CUTOFF BUILDING MOUNTED LIGHTS

POLE MOUNTED LIGHT

POLE MOUNTED LIGHT

LIGHTING ISOBAHS

Distance = 95'



SHOEBOX LIGHT FIXTURE AND POLE  
"RAB-ALED4178" OR EQUIVALENT.  
FULL CUT-OFF FIXTURE  
DESIGN AVG. 1 FOOTCANDLE MIN. @ GRADE  
REFLECTOR DESIGN, POLE LOCATION, & SHOEBOX HGT.  
TO BE DESIGNED TO MINIMIZE SPILLAGE & GLARE.

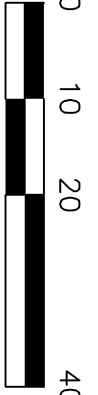
CONCRETE BASE

PARKING LOT LIGHT

NOT TO SCALE



PLAN VIEW



SCALE: 1" = 20'

CONSTRUCTION NOTES:

- 1) LOCATION AND ELEVATION OF ALL EXISTING SURFACE UTILITIES ARE APPROXIMATE ONLY, AND ARE TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG. 1-800-922-4455.
- 2) INSTALL ALL SOIL EROSION AND TRAFFIC CONTROLS PRIOR TO STARTING ANY WORK.
- 3) MAINTAIN A CLEAN WORK SITE AT ALL TIMES AND SWEEP ANY ACCUMULATING SOIL FROM THE PAVEMENT AS REQUIRED. DO NOT ALLOW ANY SOIL TO BE TRACKED ONTO ROUTE 82.

CONTRACTOR TO PRESERVE & PROTECT ALL EXISTING UTILITIES, PRIOR TO THE START OF CONSTRUCTION CONTACT DIG STATE - 811

ALED4178

RAB



Color: Bronze

Weight: 3.1 lbs

Technical Specifications

Listings

UL Listed:

Suitable for wet locations as a downlight

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for ENERGY STAR qualification. DLC Product Code: 90000773. (Lighting Solutions, Products, ANSI IESNA LM-79 & IESNA LM-80 Testing)

Dark Sky Conformance:

Conforms to (allows for conformance to) the IDA's light guiding requirement, emitting no light into the sky. The fixture is designed to direct light downwards, minimizing light spillage and glare. The fixture is designed to direct light downwards, minimizing light spillage and glare. The fixture is designed to direct light downwards, minimizing light spillage and glare.

LED Characteristics

Lifespan:

100,000 hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

5x (6) multi-chip, 19W, high-output, long-life LEDs

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent color-to-color color

Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

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Construction:

The Type IV distribution (also known as a standard) fixture is designed to provide uniform illumination on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It is designed to provide uniform illumination on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It is designed to provide uniform illumination on the sides of buildings and walls, and for illuminating the perimeter of parking areas.

Effective Projected Area:

EPA = 0.75

Ambient Temperature:

Suitable for use in 40°C (104°F)

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior heat sinking with external air flow fins

Lens:

Tempered glass lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

IP Rating:

IP66

Mounting:

Universal mounting arm compatible for pole center, flange pole adapter plate included as a standard. Easy side and back to mount fixture on wall, ceiling or pole. Mounting arm is adjustable from 90° to 180°.

Reflector:

Spectrally neutral matte-finish polycarbonate

Grates:

High temperature silicone grates

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

Driver Info

| Type                | Constant Current | Watts                  | LED Info                 |
|---------------------|------------------|------------------------|--------------------------|
| 120V                | 0.86A            | 78W                    | Color Temp: 5000K (Cool) |
| 208V                | 0.41A            | Color Accuracy: 71 CRI |                          |
| 240V                | 0.35A            | L70 Lifetime: 100,000  |                          |
| 277V                | 0.30A            | Lumens: 10,150 lm      |                          |
| Input Watts: 77.10W |                  | Efficacy: 131.7 lm/W   |                          |

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LIGHTING PLAN & DETAILS

PROJECT TITLE: NEW ENGLAND CAMPUS  
59 Dwinell Road MILLBURY, MA

PREPARED FOR: OneSchool Global New England  
109 Juniper Ridge Road WESTWOOD, MA 02090

Drawing date:  
2/1/20

Drawing Scale:  
AS NOTED

Rev. Date Revision  
1 3/12/20 STAFF COMMENTS  
2 6/11/20 STAFF COMMENTS

Designed By:  
MAR

Drawn By:  
MAR

Checked By:

CAD File:  
19058.00

RES

CIVIL ENGINEERING CONSULTANTS

603 NORWICH AVE., STE 202  
COLCHESTER, VT  
(860) 465-7419

Reynolds Engineering Services, LLC

Drawing #:

11

Job #: 19058.00