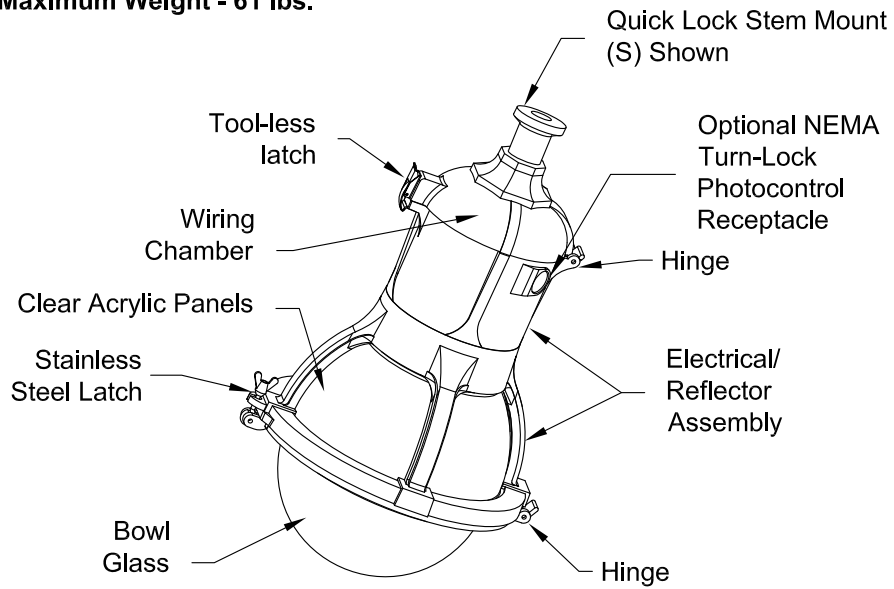


Maximum Effective Projected Area - 2.23 ft²
Maximum Weight - 61 lbs.



Grand Ledge[®]
Utility

DECORATIVE
OUTDOOR

HOLOPHANE[®]
 LEADER IN LIGHTING SOLUTIONS
 An **Utility Brands** Company

ORDERING INFORMATION:

| | | | | | |
|---|---|---|---|--|--|
| <p>COVER TYPE GLU = Grand Ledge Utility</p> | <p>BALLAST TYPE (MOGUL BASE) 070HP = 70W HPS 100HP = 100W HPS 15AHP = 150W 55V HPS 250HP = 250W HPS *150MH = 150W MH **175PM = 175W MH PULSE 250PM = 250W MH PULSE 25LPM = 250W MH PULSE</p> | <p>VOLTAGE 12 = 120 VOLT 20 = 208 VOLT 24 = 240 VOLT 27 = 277 VOLT 48 = 480 VOLT 34 = 347 VOLT MA = MT (WIRED 120V) MB = MT (WIRED 208V) MC = MT (WIRED 240V) MD = MT (WIRED 277V)</p> | <p>HOUSING COLOR A = AS SPECIFIED B = BLACK D = DARK GREEN RAL6005 E = BROWN GREEN RAL6008 F = DARK GREEN RAL6009 H = DARK GREEN RAL6012 N = GREEN W = WHITE Z = BRONZE</p> | <p>OPTICS 2 = BOWL NARROW ASYMMETRIC 3 = BOWL MEDIUM ASYMMETRIC 5 = BOWL SYMMETRIC</p> | <p>TOP ENTRY P = 1.50 NPT PENDANT MOUNT S = QUICK LOCK STEM MOUNT</p> |
|---|---|---|---|--|--|

NOTE:
 MH is compliant with DOE/EISA regulations starting February 10, 2017.

*NOT AVAILABLE IN 480V
 **NOT AVAILABLE IN 347V OR 480V

- OPTIONS**
- DS= DECORATIVE DEEP SKIRT
 - SS= DECORATIVE SHALLOW SKIRT
 - PS= PROTECTED STARTER FOR HPS UNITS ONLY
 - R = NEMA TURN-LOCK PHOTOCONTROL RECEPTACLE
 - L1H = 1.5 FT. PREWIRED LEADS
 - L03 = 3 FT. PREWIRED LEADS
 - L10 = 10 FT. PREWIRED LEADS
 - L20 = 20 FT. PREWIRED LEADS
 - L25 = 25 FT. PREWIRED LEADS
 - L30 = 30 FT. PREWIRED LEADS
 - P27 = DTL TWIST-OFF PC FOR 105-305 VOLT (USED W/ "R" OPTION)
 - P48 = DTL TWIST-OFF PC FOR USE WITH 420-530 VOLT (USED W/ "R" OPTION)
 - PSC = SHORTING CAP

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUBSTITUTED FOR THE UNIT ORDERED WITHOUT NOTICE. THE UNIT WILL BE SUPPLIED WITH EACH ANCHOR BOLT ORDER TO MATCH THE POLE LOANED SUBJECT TO RETURN UPON DEMAND AND UPON EXPRESS WRITTEN AGREEMENT TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.

| | |
|----------|---------------|
| ORDER #: | |
| TYPE: | |
| DRAWN: | RAF |
| DATE: | 02/10/2017 |
| DWG NO: | LUM_GRANDLEGE |

Specifications

DESCRIPTION

The Grand Ledge luminaire is styled to replicate the "teardrop" luminaires that lighted boulevards in the first half of this century. Designed for light control and ease of installation and maintenance, the Grand Ledge has a precision optical system for true street lighting performance.

WIRING CHAMBER

The wiring chamber has either a 1.50 inch NPT and stainless steel set screw or a welded stem. The stem aides in installation speed. Provided with a (3) station terminal block that accepts #14 through #2 wires and has a quick disconnect harness with removable electrical module.

ELECTRICAL / REFLECTOR ASSEMBLY

The electrical / reflector assembly hinges down from the wiring chamber for ease in wiring and to facilitate the removal of the electrical module. The assembly is secured in place by a stainless steel latch. The unitized electrical module consists of the ballast mounted to an aluminum plate that is easily removed by loosening two screws in keyhole slots. The disconnect plug connects the ballast to the terminal block in the wiring chamber. The socket is street lighting grade with nickel plated lamp grip shell, center contact backed by a coiled spring and glazed porcelain body. The anodized and brightened reflector is formed with flutes to control voltage rise in the lamp and to work in conjunction with the refractor to provide the desired distribution of light. The glass reflector allows an upright component to illuminate clear acrylic panels in the housing, creating a soft upward glow that define the luminaire's classic shape

REFRACTOR / DOOR ASSEMBLY

The cast aluminum door cradles a bowl shaped, thermal resistant borosilicate glass refractor that controls the light to provide an I.E.S. symmetric or asymmetric cut off distribution. The combination of reflector, refractor and vertical burning lamp maximize efficiency and uniformity of illumination while controlling luminaire brightness. The refractor assembly and decorative skirt (when applicable) assembly hinges from the electrical / reflector assembly and is latched by a stainless steel, captive, wing nut assembly.

BALLAST

(Refer to Ballast Data Sheet for specific operating characteristics)

150 watt and below 120 volt High Pressure Sodium (HPS) ballasts are High Power Factor Reactor type. All other 150 watt and below are High Power Factor Autotransformer type. 250 watt HPS ballasts are Lead type.

All Metal Halide (MH) ballasts are Peak Lead Autotransformer type.

FINISH / MATERIAL

The luminaire is finished with polyester powder paint to insure maximum durability. All castings utilize alloy #356 aluminum for maximum corrosion resistance and all exposed hardware is stainless steel.

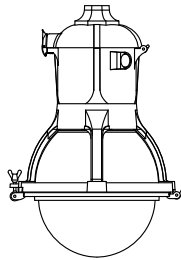
CUL/U.L. LISTING

CUL/U.L. listing suitable for wet locations at 25 degrees C.

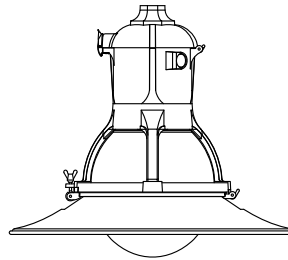
Grand Ledge[®]
Utility

**DECORATIVE
OUTDOOR**

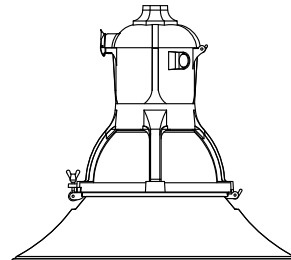
Standard



Shallow Skirt



Deep Skirt



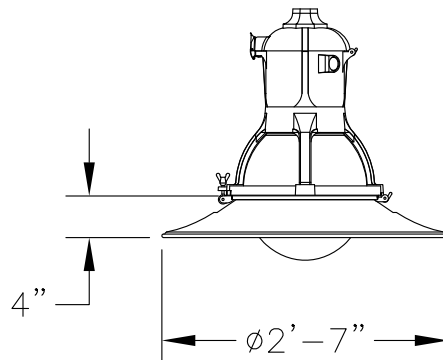
Mark Appropriate
Box for Trim Option

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LEADER IN LIGHTING SOLUTIONS
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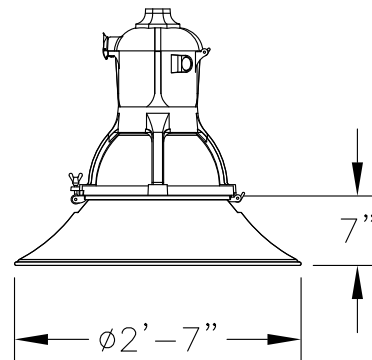
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Skirt Dimensions

Shallow Skirt



Deep Skirt



ORDER #: _____
TYPE: _____
DRAWN: **RAF**
DATE: **02/10/2017**
DWG NO: **LUM_GRANDLEGE**