

Utility Postop[®]
Series Luminaire
Full Cutoff LED

DECORATIVE
OUTDOOR

EXAMPLE:

PUL 070 6K AS B L3 S

ORDERING INFORMATION:

PUL

WATTAGE / DRIVER
070 = 70 W (350mA)
105 = 105 W (525mA)

VOLTAGE
AS = AUTO-SENSING VOLTAGE (120 THRU 277 V)
AH = AUTO-SENSING VOLTAGE (347 THRU 480 V)

COLOR TEMPERATURE
4K = 4000K
5K = 5000K
6K = 6000K

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

OPTICS
L3 = ASYMMETRIC FULL CUTOFF, FLAT GLASS
L5 = SYMMETRIC FULL CUTOFF, FLAT GLASS

FINIAL (FACTORY INSTALLED)
B = BALL
S = SPIKE

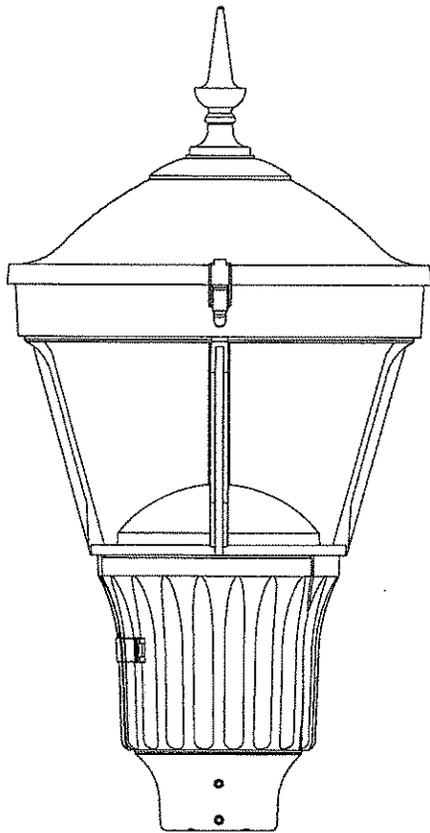
OPTIONS

- OPTIONS**
DM = 0-10V DIMMING
H = NEMA TWISTLOCK PHOTOCONTROL RECEPTACLE ONLY
L03 = 3 FEET OF PREWIRED LEADS*
L10 = 10 FEET OF PREWIRED LEADS*
L20 = 20 FEET OF PREWIRED LEADS*
L25 = 25 FEET OF PREWIRED LEADS*
L30 = 30 FEET OF PREWIRED LEADS*
PCS = DTL SOLID-STATE LIGHTING PHOTOCONTROL 120-277 VOLT (MUST BE USED WITH OPTION "H")
P34 = DTL TWISTLOCK PHOTOCONTROL 347 VOLT (MUST BE USED WITH OPTION "H")
P48 = DTL TWISTLOCK PHOTOCONTROL 480 VOLT (MUST BE USED WITH OPTION "H")
PSC = SHORTING CAP (MUST BE USED WITH OPTION "H")

*UNIT IS PROVIDED WITH 2 FEET OF PREWIRED LEADS UNLESS OTHERWISE SPECIFIED

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DWG #: LUM_PUL



FINIALS

BALL



SPIKE



Specifications

GENERAL DESCRIPTION

The Utility Posttop LED is designed for ease of maintenance with the plug-in driver module common to each of the luminaires in Holophane's Utility Luminaire Series. A precision optical system maximizes post spacings while maintaining uniform illumination.

OPTICAL SYSTEM

The optical system consists of a precisely engineered LED circuit board located in the top cover. A gasket between the cover and ring along with a flat glass plate and gasket beneath the reflector create a sealed optical compartment that meets an IP rating. Optics designed to provide an I.E.S. Asymmetric or Symmetric full cutoff distribution are available.

LUMINAIRE HOUSING

The luminaire housing, cast of aluminum, anchors the optical system and provides an enclosure for the plug in electrical module. The electrical enclosure conforms to an IP55 rating. For use with units with an E.E.I.-N.E.M.A. twist lock photocell receptacle, the housing contains a glass "window" to allow light to reach the cell. The nickel plated lamp grip socket and the three station incoming line terminal block are pre-wired to a five conductor receptacle for ease in connecting the electrical module. A slipfitter will accept a 3" high by 2 7/8" to 3 1/8" O.D. pole tenon.

LUMINAIRE HOUSING DOOR

Cast of aluminum, the housing door is hinged and latched to the housing. The door forms the mount for the electrical module, and allows easy access during maintenance.

ELECTRICAL MODULE

The electrical components are mounted to an aluminum plate that is removable with standard tools. A matching five plug connector connects the electrical components to the surge protector for quick replacement. For Photoelectric operation, the electrical module is provided with an E.E.I.-N.E.M.A. twist lock Photocell receptacle.

TOP COVER

The top cover, cast of aluminum, is attached to the top ring of the luminaire housing by a stainless steel hinge pin. The cover is latched by an overcenter, positive action, stainless steel latch which allows tool-less entry to the lamp chamber for relamping.

DRIVER

Voltage sensing 120-277V or 347-480V, 50/60 Hz electronic drivers are >90% efficient. Potted for increased thermal management. Removable through hinged door housing. Available with 0-10V dimming control signal input. Refer to Driver Data Sheet for specific operating characteristics.

FINISH

The luminaire is finished with polyester powder paint applied to ensure maximum durability.

UL

The luminaire is UL listed as suitable for wet locations at a maximum of 40 degrees C ambient temperature.

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OUTDOOR

HOLOPHANE[®]
LEADER IN LIGHTING SOLUTIONS
An Acuity Brands Company

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