

DESCRIPTION

The slender profile of LINEA complements contemporary architecture with well proportioned styling and a modern form. The fabricated aluminum bollard is available as a single or twin mount luminaire in three different heights to meet varying scale requirements. The fully shielded luminaire emits zero uplight and is Dark Sky compliant. Concealed mounting minimizes the footprint. All hardware is stainless steel.



PROTECTED BY



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE (Luminaire- mounting kit ordered separately)						
MODEL	CONFIGURATION	CCT	CONTROL	VOLT	FINISH	OPTION
LN900S 36"	S Single Head	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	BSS Beach-side shield for single head amber LED bollards
LN760S 30"	D Double Head	40K 4000K			DB Dark Bronze	
LN610S 24"		A Amber			DG Dark Grey GG Graphite Grey SG Silver Grey CC Custom RAL Color	

MODEL (Mounting Kit, Ordered Separately)

LN900S/760S/610S-MK
Mounting kit with 3x 0.5" x 15" x 3" anchor bolts and paper template

SPECIFICATIONS

HOUSING

Single piece bollard consisting of luminaire head and shaft is fabricated from 6061 aluminum extrusion showing no visible welds. Nominal wall thickness is 0.125" with rectangular cross-section of 6" x 2". LED light engine and driver are housed within a self contained power pack installed in the bollard head and is removable with a single tamper-proof fastener. The LED light engine is thermally managed using convection and heat transfer through the use of an aluminum heat sink and the luminaire housing. The lens is clear, impact resistant acrylic. Bollard is available in single or twin mount configurations. All hardware is stainless steel.

OPTICS

LED light engine consists of three high output, multi-chip LED arrays fitted with prismatic lens optics to produce a uniform asymmetric light distribution pattern suitable for pathways and sidewalks. Luminaire emits zero uplight at or above 90 degrees horizontal and qualifies for use in LEED zones LZ1, LZ2, LZ3, and LZ4. Color temperature may be 3000K or 4000K with CRI greater than 80.

ELECTRICAL

Integral LED driver is housed in luminaire head and consumes 11 watts at 350 mA. Input voltage range is 120v - 277v AC, 50-60 Hz. High power factor LED driver shall be UL recognized.

LED DELIVERED LUMENS / BUG RATING

3000K - 479 delivered lumens / B0-U0-G1

4000K - 514 delivered lumens / B0-U0-G1

NOTE:

Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

MOUNTING

Flangeless bollard shaft slips over an integral tenon on the installation plate and is secured with stainless steel tamper-proof hardware to provide a stable mounting platform for the luminaire. Hardware for the installation plate includes hex nuts and washers for leveling and fastening, as well as three 1/2" hot-dip galvanized anchor bolts for embedment into a concrete foundation provided by others.

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

CERTIFICATION

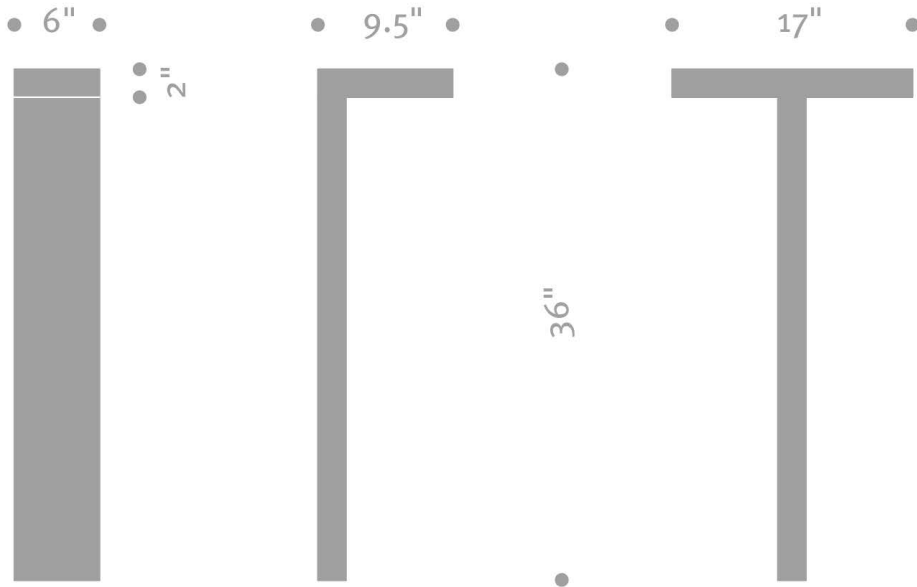
CSA/US Certified for Wet Locations

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

