

LINEA 950

Illuminating Bollard

.hess

DESCRIPTION

The simple linear form of LINEA combined with LED illumination provides a synergy of form and function. High-power LEDs provide a wide asymmetric distribution while generating no light above ninety degrees horizontal. Bollard housing and shaft are single-piece and finished in finely textured paint. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE									
MODEL	CONFIGURATION	OUTPUT	CCT	CONTROL	VOLTAGE	FINISH	OPTION		
LN950-IF Linea 950 with Internal Flange Mount	S Single Head	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	GFCI GFCI Receptacle		
LN950-EF Linea 950 with External Flange Mount	D Dual Head	HO High Output	40K 4000K			DB Dark Bronze	OCC Occupancy Sensor		
			A True Amber ¹ (590-595nm)			DG Dark Grey	TVSS20 20KV Surge Suppressor		
			¹ Amber available in Standard Output only.			GG Graphite Grey	BSS Beach-Side Shield ²		
						SG Silver Grey	² Available with Single Head Amber Bollard Only		
						CC Custom RAL Color			

MOUNTING KIT (Required, Ordered Separately)

MODEL
LN950-IF-MK Mounting Kit for Linea 950 with Internal Flange Mount (Includes (4x) ø0.5" x 15" x 3" Anchor Bolts and Hot-dip Galvanized Steel Mounting Plate)
LN950-EF-MK Mounting Kit for Linea 950 with External Flange Mount (Includes (4x) ø0.375" x 8" x 1.5" Anchor Bolts and Hot-dip Galvanized Steel Mounting Plate)
Consult factory for availability of custom options. Factory assistance is available via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

SPECIFICATIONS

HOUSING

Single piece bollard consists of one or two integral luminaire heads and shaft fabricated from rectangular 6061 aluminum alloy with radiussed corners. Nominal wall thickness is 0.187" with cross-section of 7.5" x 3.5". LED light engine and driver are housed in self contained weather-proof powerpack enclosure within the bollard and removable with a single fastener. Lens is clear impact-resistant acrylic. LED array is thermally managed using convection and transmission of heat through the use of an aluminum heat sink and the luminaire housing. All hardware is stainless steel.

OPTICS

Each LED light engine consists of five 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 at CRI>80.

ELECTRICAL

Standard Output: Integral dimmable LED driver is housed in luminaire head. Each luminaire head consumes 16 watts at 350 mA. Twin mount bollard with two heads consumes 32 watts. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

High Output: Integral dimmable LED driver is housed in luminaire head. Each luminaire head consumes 33 watts at 700 mA. Twin mount bollard with two heads consumes 66 watts. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

LED DELIVERED LUMENS / BUG RATING PER LUMINAIRE HEAD

Standard Output: 17 Watts

3000K: 568 Lumens / B0-U0-G1

4000K: 659 Lumens / B0-U0-G1

High Output: 34 Watts

3000K: 1061 Lumens / B0-U0-G2

4000K: 1239 Lumens / B0-U0-G2

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 mounting is standard. Optional external flange mounting available on request.

WEIGHT

20 Pounds

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

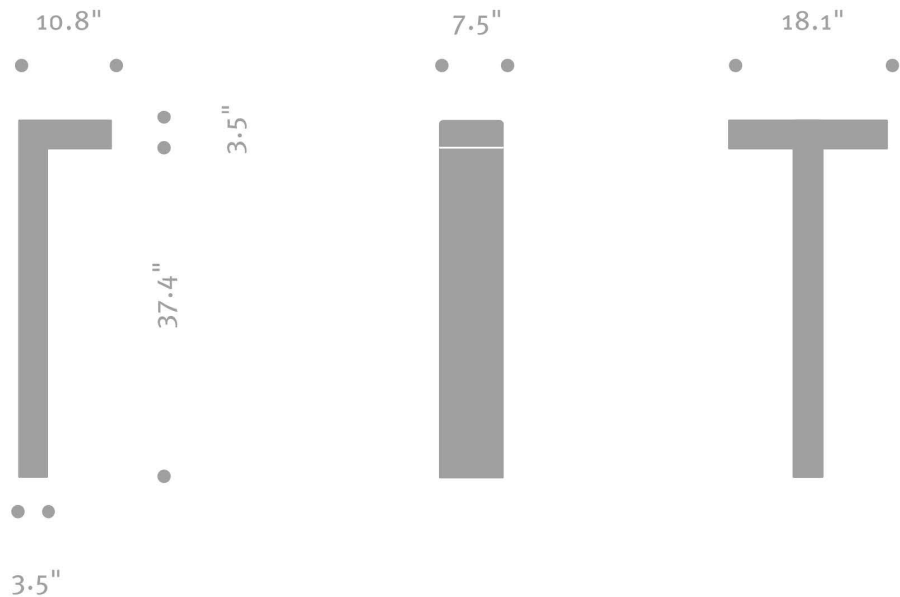
NRTL Certified for Wet Locations

WARRANTY

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

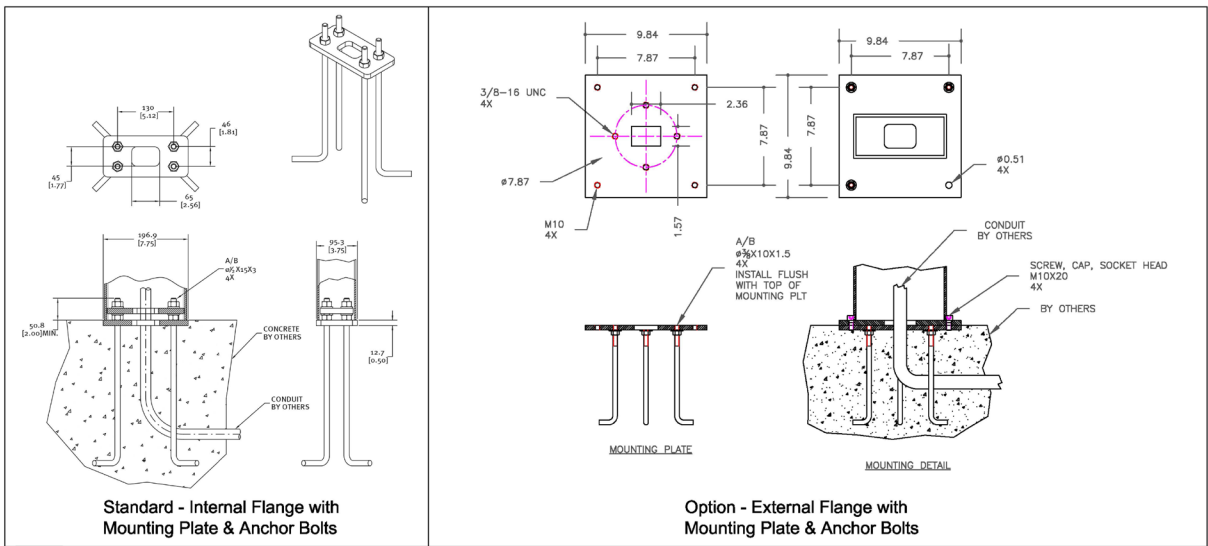
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com