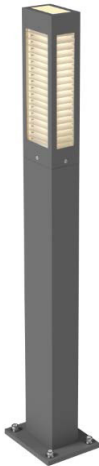


DESCRIPTION

MOROCCO combines timeless styling with glare-free illumination to harmonize effortlessly with many outdoor architectural spaces. The slender rectilinear housing and shaft are fabricated from extruded aluminum. Luminaire has three windows producing an asymmetric distribution pattern ideal for pathways and sidewalks, or four windows for a symmetric distribution. Louvered optics shield the source at normal viewing angles while providing soft, diffused illumination with minimal uplight. A top mounted matte acrylic lens adds a visual accent and is available in color. All hardware is stainless steel.

PROTECTED BY

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE (Luminaire- mounting kit ordered separately)							
MODEL	STYLE	TOP LENS COLOR	CCT	CONTROL	VOLT	FINISH	OPTION
MK1000 39.4"	3 3 Windows	N None (Solid top)	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	TVSS20 20KV Surge Suppressor
MK1100 43.3"	4 4 Windows	W White	40K 4000K			DB Dark Bronze	
		B Blue				DG Dark Grey	
		G Green				GG Graphite Grey	
		R Red				SG Silver Grey	
						CC Custom RAL Color	

MODEL (Mounting Kit, Ordered Separately)
MT1000/1100-MK
Mounting kit with 4x Ø0.5" x 15" x 3" anchor bolts and hot-dip galvanized steel mounting plate

SPECIFICATIONS

HOUSING

Luminaire housing is fabricated from aluminum 6061-T6 extrusion with nominal wall thickness of 0.138". Luminaire head may be specified with three or four window apertures. Lenses for the apertures are clear acrylic. Optional top lens for accenting is matte acrylic and may be specified in color. Housing is sealed to the shaft with one-piece gasketing and secured with four countersunk screws for flush appearance. Bollard shaft is extruded aluminum. All hardware is stainless steel.

OPTICS

Vertically oriented optics are centered within the luminaire housing having three or four windows. Internal louvers are rectangular to match the profile of the housing and stacked to eliminate brightness while providing soft diffused illumination.

Three window model with formed specular reflector situated behind the light engine optics produces Type III distribution. Four window model produces Type V distribution. Both models are suitable for LEED lighting zones LZ2 through LZ4.

DELIVERED LUMENS / BUG RATING

3000K - 3 window: 705 Lumens / B0-U3-G1

3000K - 4 window: 1026 Lumens / B1-U3-G1

4000K - 3 window: 727 Lumens / B0-U3-G1

4000K - 4 window: 1057 Lumens / B1-U3-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.

ELECTRICAL

Integral LED driver consumes 27 watts at 700mA. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

MOUNTING

Bollard mounts to anchor base assembly with four M12 x 20mm stainless steel socket head cap screws and washers. Anchor base assembly consists of four 1/2" x 15" x 3" hot-dip galvanized anchor rods secured to a mounting plate and embedded as a complete unit in concrete foundation (by others).

FINISH

Housing is cleaned ultrasonically prior to painting. 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

INGRESS PROTECTION

IP65

WEIGHT

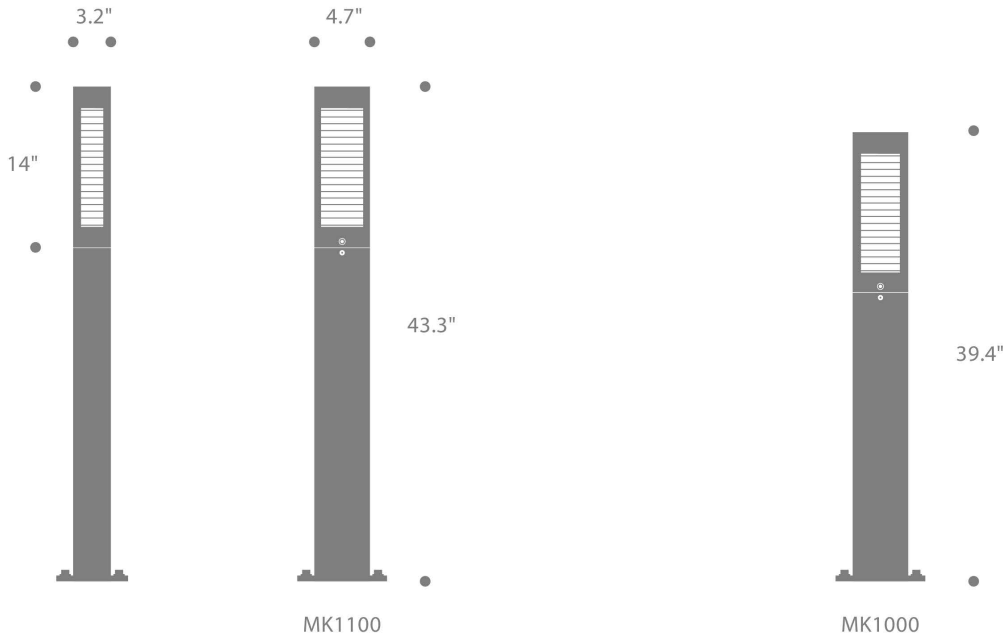
16 lbs

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.

