



**DARKSKY
APPROVED**
Reduces Light pollution
Certified by DarkSky.org

The Knox Square Bollard features shielded light distribution for precise illumination. It is constructed with a UV powder-coated, high-quality die-cast aluminum body, a molded silicone gasket, and stainless steel screws. This bollard is an excellent choice for walkways, entrances, plazas, courtyards, driveways, bridges, and landscaped areas.

TECHNICAL DATA

Wattage	6W, 12W
CRI	80
CCT	3000K, 4000K
	3000K-DarkSky Approved
Driver	Non-Dimming
Input Voltage	120-277V, 50/60Hz
Operating Temp.	-22°F to 104°F (-30°C to 40°C)
Certifications	cETL listed
	Suitable for wet location
	RoHS compliant
	DarkSky Approved for CCT of
	3000K and below
Power Factor	>0.9 at 120Vac
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours
IP Rating	IP65

FEATURES

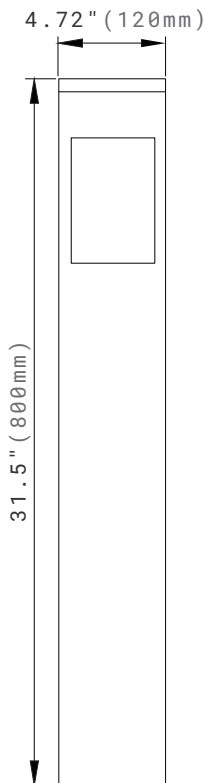
- **Optimized Visual Comfort:** Shielded light distribution.
- **Versatile Application:** Ideal for a wide range of exterior spaces.
- **Premium Construction:** UV powder-coated die-cast aluminum body. Molded silicone gasket & stainless steel screws.

SPECIFICATION

Dimension

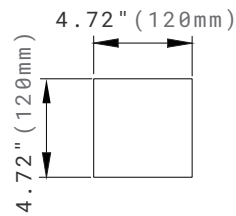
Side View

32H



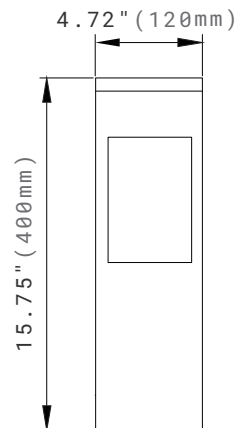
Top View

32H & 16H



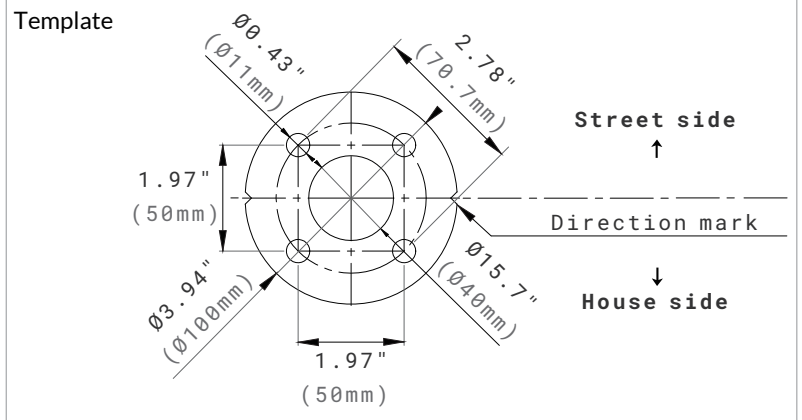
Side View

16H

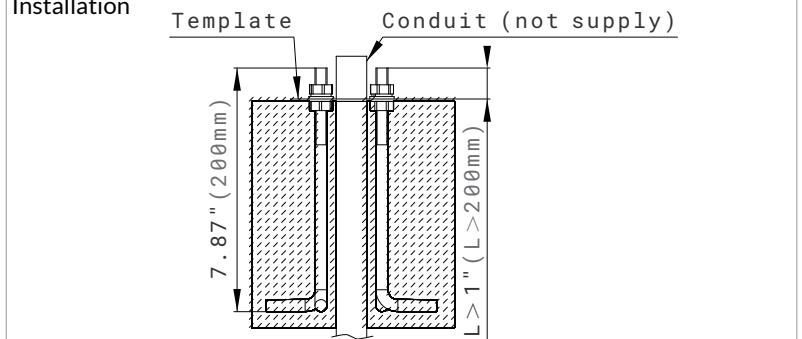


Anchor Bolts

32H & 16H

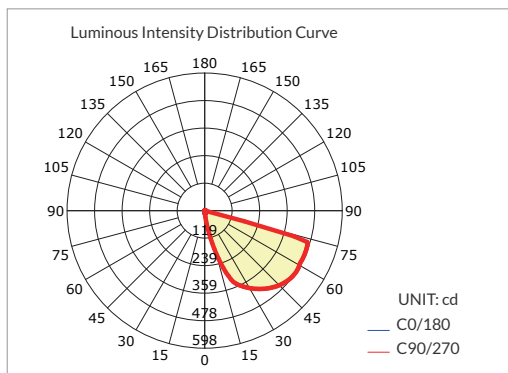


Installation



PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



ORDERING INFORMATION

Standard Model

EXAMPLE: NXBD-16H-06301-BK

NXBD						
Series	Height	Wattage	CCT	Voltage	Control	Finish
NXBD Knox Bollard	16H 15.75" Height	6 6W	30 3000K	1 120-277V	BLANK On/Off	BK¹ Black
	32H 31.5" Height	12 12W	40 4000K			Custom Finish Colors¹ <i>Additional fees applied.</i>

NOTE:

1. The standard finish color is black; Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

DarkSky-Approved Model

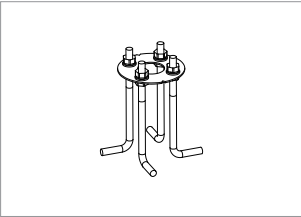
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ACCESSORIES (ORDERED SEPARATELY)



ABMK-NXBD
Anchor Bolts Mounting Kits.

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Wattage	Lumen Output	AC Input 120V	CRI	CCT
6W	190lm	0.05A	80	3000K
12W	410lm	0.10A	80	3000K

BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
NXBD_XXH_06301	B0-U0-G0
NXBD_XXH_12301	B0-U0-G0

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.