PROJECT

CATALOG #

TYPE

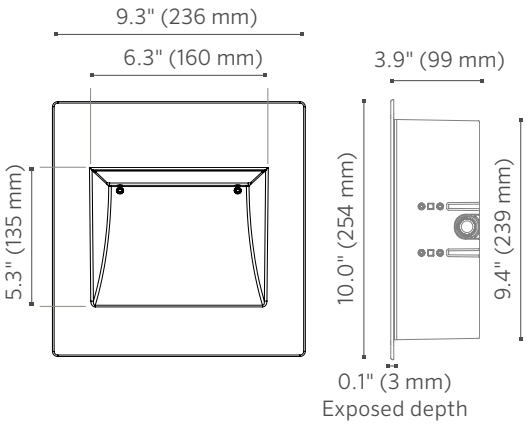
NOTES

A-NK6 Wall Light LINE-VOLTAGE

The specially designed A-NK6 wall light complements traditional, modern, and classical architecture to bring a layer of elegance to any space.

Quick Facts

- Die-cast aluminum
- Xicato® LED module
- ProAim™ adjustability
- Tamper-resistant features
- Dimming: Phase or 0-10 V
- Input voltage: 110-277 V
- Two-layer, marine-grade anodization and powder coat finish
- Minimal visible hardware
- Rating: IP65



A-NK6 Wall Light SPECIFICATIONS

Output	L07	L10	L13	L20
Total Lumens*	502	688	930	1,491
Input Power (W)	7.4	10.9	15.5	24.9
VA	7.6	11.2	15.8	25.1
Efficacy (Lumens/Watt)	81	75	73	69
Color Rendering Index (CRI)	82	82	82	81
Center Beam Candlepower (CBCP)	304	417	570	897
Dimming	Phase, 0-10V	Phase, 0-10V	Phase, 0-10V	Phase, 0-10V
Minimum Rated Life (L70)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Luxor® Compatibility				
ZD Options	Luxor CUBE Required	Luxor CUBE Required	Luxor CUBE Required	Luxor CUBE Required
IES Classification	Type II	Type II	Type III	Type II

** Lumen output does not change according to specified CCT. Measurements taken with FW Flat White finish and Clear Lens. For SV Silver multiply values by 0.74; for BZ Bronze Metallic multiply by 0.61; for FB Black multiply by 0.59; for FR Frosted Lens multiply by 0.82.*

FX Luminaire
FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials
Die-cast aluminum A380 faceplate and housing, polycarbonate construction sleeve, with stainless steel hardware.

Lamp
Integrated Xicato LED module. Next Generation Corrected Cold Phosphor Technology® keeps phosphors cool for maintained light quality and very tight color consistency (within 1 x 2 MacAdam ellipses). Up to 100+ lumens per watt at operating conditions. CCT range from 2,700K to 4,000K with lumen outputs between 700 and 2,000.

Optics
Preinstalled throw settings for short (approx. 8'/2.4 m), medium (approx. 9'/2.7 m), and long (approx. 11'/ 3.4 m) throw patterns. Setting field serviceable. Average horizontal beam angle is 85°.

Socket
Socket contains MoistureBlock™ technology, preventing moisture from wicking into sealed areas of the fixture via the wiring.

Wiring
UL1015 105C 600V; 18/3 for phase dim driver and 18/5 for 0-10V driver.

Power
Three power options: 1) standard voltage using 120V input with phase dimming, 2) universal voltage using 110V to 277V with 0-10V dimming, or 3) high voltage using 220V to 240V.

Housing
Die-cast aluminum housing with capacity up to 2,000 lumen module. Installation requires no access to LED module, optics, or driver, retaining factory seal for added protection.

Construction Sleeve
Polycarbonate construction sleeve with vertical and horizontal ½" NPT knockouts. Approved for installation in concrete. Construction cover included.

Alignment
2° in each direction

Faceplate
Die-cast aluminum faceplate. Fastener holes located out of site in most installations.

Lens
Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress. Glass lens sandblast frosted.

Finish
Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware
SH 6-32 x ½" (2), PNH 8-32 x .75" Phillips (1), FH 10-24 x ¾" Phillips (2), PNH 10-24 x ⅜" Phillips (4), PNH 4-40 x ⅜" Phillips (3)

Ambient Operating Temperature
L07: -25°C to 60°C (-13°F to 140°F)
L10: -25°C to 55°C (-13°F to 131°F)
L13: -25°C to 50°C (-13°F to 122°F)
L20: -25°C to 45°C (-13°F to 113°F)

Weight
8.2 lbs. (3.7 kg)

Control
Luxor® lighting systems use ZD Technology® to zone luminaires in up to 250 groups and dim each group in 1% increments between 0 and 100%. To enable zoning and/or dimming capabilities for the A-NK6, specify the fixture with a Luxor Cube.

SustainabilityInnovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements
Housing/sleeve designed for recessed application in the upward or downward directions only. Mounting kit required for installation and shipped in separate box.

Warranty
5-year limited warranty

Listings
c UL us LISTED 3YJ8 · CE · IP65 · LED lighting facts · RoHS COMPLIANT

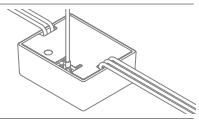
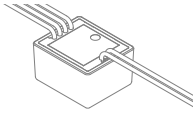
A-NK6 Wall Light ORDERING INFORMATION

Fixture-Size	Power Control	Output	CCT	Lens	Finish		Mounting
A-NK6	■ **SV** *120V/ 60 Hz Phase (UL listed)*	■ **L07** *389-593 Lumens*	■ **K30** *3,000K*	■ **[default]** *Clear Lens*	■ **BZ** *Bronze*		■ **MKNK6** *Standard Kit*
	■ **UV** *110-277V/ 60 Hz 0-10V (UL listed)*	■ **L10** *550-688 Lumens*	■ **K40** *4,000K*	■ **FR** *Frosted Lens*	■ **DG** *Desert Granite*		
	■ **HV** *220-240V/ 50 Hz (CE approved)*	■ **L13** *749-930 Lumens*			■ **WI** *Weathered Iron*		
		■ **L20** *1,162-1,491 Lumens*			■ **SB** *Sedona Brown*		
					■ **FB** *Black*		
					■ **WG** *White Glass*		
					■ **FW** *Flat White*		
					■ **AL** *Almond*		
					■ **SV** *Silver*		

EXAMPLE FIXTURE CONFIGURATION: A-NK6-UV-L10-K30-FR-SV-MKNK6

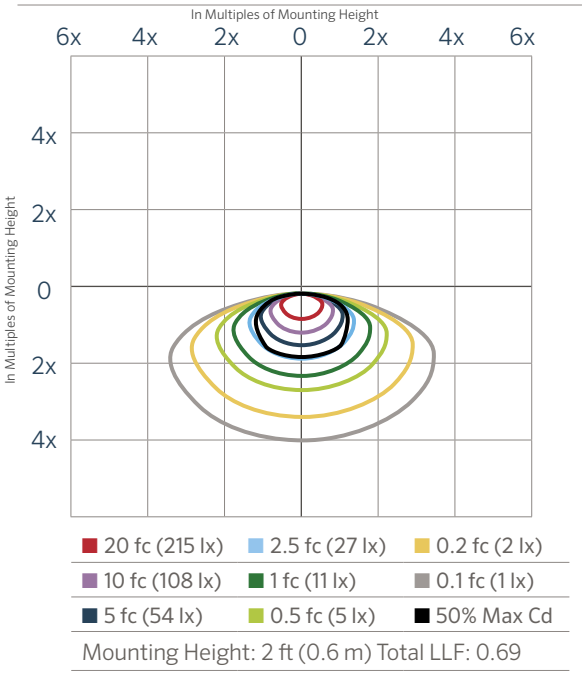
A-NK6	–		–		–		–		–		+	

LUXOR CUBES: Specify Separately

Item	Code	Dimensions	
■ **LINE-VOLTAGE CUBE** *120V Phase Dimming Module*	LCM-HV	Supports AC dimmable LEDs and incandescent. Max load: 400W/3.3A	
■ **RELAY/0-10V CUBE** *0-10V and Relay Module*	LCM-RLY-010V	Supports relay switch. Max load: 250VAC/5A	

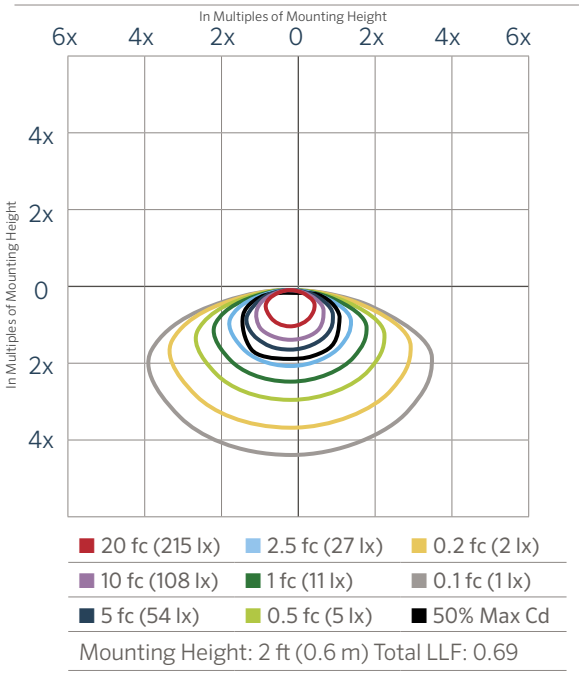
A-NK6 Wall Light PHOTOMETRICS

A-NK6 SV L07 K30 FR BZ



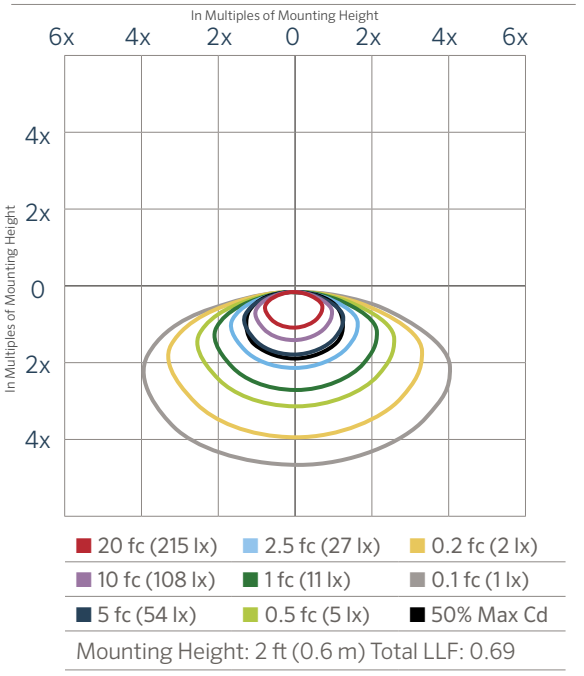
Mounting Height: 2 ft (0.6 m) Total LLF: 0.69

A-NK6 SV L10 K30 FR BZ



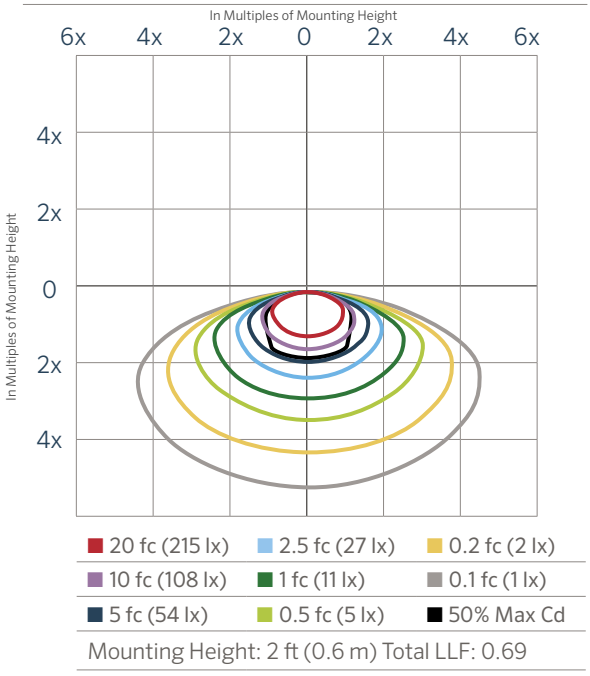
Mounting Height: 2 ft (0.6 m) Total LLF: 0.69

A-NK6 SV L13 K30 FR BZ



Mounting Height: 2 ft (0.6 m) Total LLF: 0.69

A-NK6 SV L20 K30 FR BZ



Mounting Height: 2 ft (0.6 m) Total LLF: 0.69

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