# FXLuminaire.

PROJECT	
CATALOG #	
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NOTES	



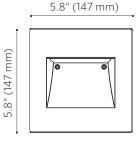
## A-NK4 Wall Light LINE-VOLTAGE

Strength, versatility, and unmatched style come together in the A-NK4 recessed wall light to complement traditional, modern, and classical architecture and bring elegance to any commercial space.

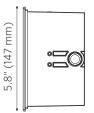
### Quick Facts

- Die-cast aluminum
- Lumileds<sup>®</sup> Luxeon<sup>®</sup> Z ES LED Array
- Dimming: Phase or 0-10V
- Input voltage: 110-277V
- IP66/67

- Two-layer, marine-grade anodization and powder coat finish
- Minimal visible hardware







### **A-NK4** Wall Light specifications

Output	L04	L07
Total Lumens*	291	600
Input Power (W)	6.3	9.8
VA	6.8	10
Efficacy (Lumens/Watt)	46	61
Color Rendering Index (CRI)	80+	80+
Max Candela	385	559
Dimming	Phase, 0-10V	Phase, 0-10V
Minimum Rated Life (L70)	60,000 Hours	60,000 Hours
Luxor <sup>®</sup> Compatibility		
ZD Options	Luxor CUBE Required	Luxor CUBE Required
IES Classification	Type II	Type II
BUG Rating	BO-U1-GO	BO-U3-G1

\* Lumen output does not change according to specified CCT. LO4 measurements take with FB finish. L07 measurements taken with FW finish.

#### **FX** Luminaire

FX Luminaire is an industryleading 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, cuttingedge 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

#### Socket

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

#### Lamp

Lumileds Luxeon Z ES LED Board. CCT options are 3,000K and 4,000K.

#### Optics

LEDiL<sup>®</sup> Acrylic TIR optic with Bright View elliptical diffuser.

#### Wiring

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

#### Power

Universal Voltage using 110V to 277V with 0-10V or Phase Dimming.

#### 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" (13 mm) NPT knockouts. Approved for installation in concrete. Construction cover included

#### Faceplate

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

Lens Injection molded polycarbonate lens

Weight 2.6 lbs. (1.2 kg)

#### 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 1⁄2" (2), PNH 8-32 X 3/4" Phillips (1), FH 10-24 X 3/4" Phillips (2), PNH 10-24 X 3/8" Phillips (4), PNH 4-40 X 3/8" 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)

#### Control

ZD or ZDC utilizes Luxor technology to zone light fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Specify the Luxor Cube for zoning and/or dimming the A-NK4 with the ZD or ZDC.

Innovation 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 highquality 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.

#### Warrantv

5-year limited warranty

#### Listings

facts



RoHS



Sustainability

## A-NK4 Wall Light ordering information

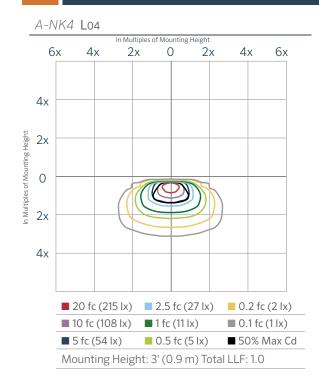
Fixture	Power Control	Output	CCT	Lens	Finish		Mounting
A-NK4	UV 110-277 V/ 60 Hz Phase or 0-10 V (UL Listed)	<b>L04</b> 291+ Lumens	■ <b>K30</b> 3,000K	FR Frosted Lens	BZ Bronze		<b>MKNK4</b> Standard Mounting Kit
		<b>L07</b> 389–593 Lumens	■ <b>K40</b> 4,000K		<b>DG</b> Desert Granite		
					Weathered		
					<b>SB</b> Sedona Brown		
					<b>FB</b> Black		
					■ WG White Glass		
					FW Flat White		
					AL Almond	1	
					Silver		

A-NK4	-	UV	-	-		-	FR	-	+	MKNK4	
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### LUXOR CUBES: Specify Separately

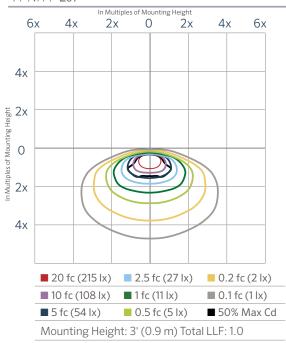
Item	Code	Dimensions	
LINE-VOLTAGE CUBE 120 V Phase Dimming Module	LCM-HV	Supports AC dimmable LEDs and incandescent. Max load: 400 W/3.3A	
RELAY/0-10V CUBE 0-10 V and Relay Module	LCM-RLY-010V	Supports relay switch. Max load: 250 VAC/5A	

### A-NK4 Wall Light PHOTOMETRICS



A-NK4 L04			
Feet (Meters)	Center Beam	Beam	Width
	Foot-Candle (Lux)	Vertical 35.1°	Horizontal 61.4°
0.5' (0.2 m)	2.1 fc (22.4 lx)	0.3' (0.1 m)	0.6' (0.2 m)
1.0' (0.3 m)	0.5 fc (5.6 lx)	0.6' (0.2 m)	1.2' (0.4 m)
1.5' (0.5 m)	0.2 fc (2.5 lx)	1.0' (0.3 m)	1.8' (0.5 m)
2.0' (0.6 m)	0.1 fc (1.4 lx)	1.3' (0.4 m)	2.4' (0.7 m)
2.5' (0.8 m)	0.1 fc (0.9 lx)	1.6' (0.5 m)	3.0' (0.9 m)
3.0' (0.9 m)	0.1 fc (0.7 lx)	2.0' (0.6 m)	3.6' (1.1 m)

A-NK4 L07



A-NK4 L07			
Feet (Meters)	Center Beam	Beam	Width
	Foot-Candle (Lux)	Vertical 37.4°	Horizontal 68.2°
0.5' (0.2 m)	3.1 fc (33.2 lx)	0.3' (0.1 m)	0.7' (0.2 m)
1.0' (0.3 m)	0.8 fc (8.3 lx)	0.7' (0.2 m)	1.4' (0.4 m)
1.5' (0.5 m)	0.3 fc (3.7 lx)	1.0' (0.3 m)	2.0' (0.6 m)
2.0' (0.6 m)	0.2 fc (2.1 lx)	1.4' (0.4 m)	2.7' (0.8 m)
2.5' (0.8 m)	0.1 fc (1.3 lx)	1.7' (0.5 m)	3.4' (1.0 m)
3.0' (0.9 m)	0.1 fc (1.0 lx)	2.0' (0.6 m)	4.1' (1.2 m)

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