

MILLENIUM FINITE™

FN SERIES – 24 HOUR SHIP PROGRAM

PRODUCT FEATURES:

- » Full cut-off LED wall-pack with classic design aesthetic
- » Type II, III and IV optical distribution options
- » High-efficiency, high-power LED sources
- » Available two-circuit and cold-weather battery pack options
- » Peace of Mind Guarantee®



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: High-impact resistant, UV-stabilized injection molded polycarbonate. Marine-grade die-cast aluminum driver housing.

DOOR: High-impact resistant, UV-stabilized injection molded polycarbonate with detachable hinge. Secured to housing with four (4) captive, recessed Torx® (or optional Phillips head) stainless steel screws. Lens sealed with closed-cell silicone gasket and secured to door frame with heavy gauge stainless steel brackets.

GASKETING: Closed cell, silicone "O" ring gasket seals joint between polycarbonate housing and die-cast aluminum driver housing and joint between polycarbonate housing and polycarbonate lens frame assembly. Thick gauge, die-cut, closed cell neoprene with self-adhesive gasket seals joint between housing and mounting surface or accessory surface conduit adapter.

ELECTRICAL: Serviceable high-brightness LED array. 4000K color temperature, 70 CRI. 120-277 VAC or 347VAC 50/60Hz single-phase input; constant-current dimming driver; <10% THD, >0.95 PF. Minimum 85% electrical efficiency. 0-10V dimming protocol with 1-100% range, 200µA source current. Replaceable surge suppressor rated to 10kA/kV per IEEE/ANSI C62.41 Cat. A. EMC compliant with FCC 47 CFR Part 15, Class A.

INSTALLATION: Fixture is factory pre-wired and includes gasketed, 16-gauge stainless steel quick mounting plate. Once four-point mounted to wall (required for Peace of Mind Guarantee®) or accessory surface conduit adapter, allows quick mounting with hook-and-lock mechanism. Quick mounting plate bolts to wall (fasteners by other), fixture attaches to mounting plate with two (2) captive Torx® (or optional Phillips head) screws, which are concealed but accessible from bottom. Suitable for -40°C to 40°C environments, except as noted in Ordering Information.

SURFACE CONDUIT ADAPTER (ACCESSORY): Marine-grade die-cast aluminum construction includes die-cut gaskets and two ¾" threaded connection ports. Once four-point mounted to wall (required for Peace of Mind Guarantee®) allows same quick mounting (hook-and-lock) capability as described in the Installation section above.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to www.kenall.com.

WARRANTY: One (1) year warranty against defects in materials and workmanship. Five (5) year warranty on LED lamps and driver for defects resulting in a fixture lumen depreciation of 30% or greater.

LISTINGS: Luminaire is certified to UL Standards by either Underwriters Laboratory or Intertek Testing Laboratory for Wet Location. UL certified IP65 per IEC 60598. IESNA-designated full cut-off. IDA-Approved™ Dark-Sky Friendly Fixture.



ORDERING INFORMATION (Ex: FN9-4-7-DB-16L-40K7-DV)

Model	Optic System	Lens Type	Finish	Lamp Power	Lamp Color	Voltage
FN9	4	7	DB	16L	40K7	DV
Model		Lens Type		Lamp Power	Lamp Color	Voltage
FN9	9" Full Cutoff	7 .187" Clear Polycarbonate		16L 16 Watt LED	40K7 4000K, 70 CRI	DV 120-277 Volts
Optic System		Finish				
4	Type IV	DB Dark Bronze				



www.kenall.com

P: 800-4-Kenall

F: 262-891-9701

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FN9-032216

MILLENNIUM FINITE™

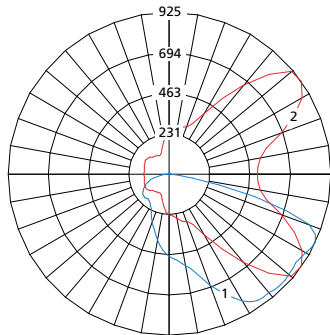
FN SERIES – Technical Data

PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens (lm)		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)
		Type 4	Efficacy (lm/W)			
FN9	16L40K7	2078	104	20	350	150,000

Information above was tested with the Clear Polycarbonate lens. Subject to change without notice. Visit www.kenall.com for IES files and additional information.

Model: FN9-4-7-DB-16L-40K7-DV

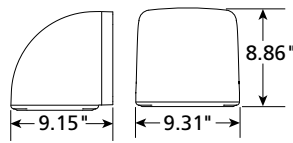


Maximum Candela = 925 Located At Horizontal Angle = 35, Vertical Angle = 65

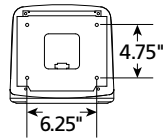
- 1 - Vertical Plane Through Horizontal Angles (35-215) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)

DIMENSIONAL DATA

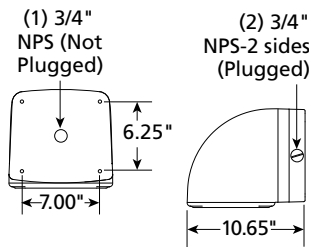
CROSS SECTION



MOUNTING HOLES



SURFACE ADAPTER



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