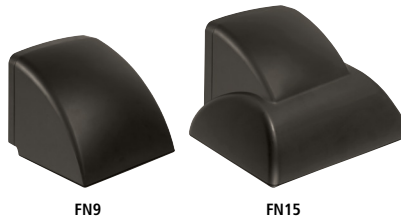


# MILLENIUM FINITE™

## FN SERIES

### 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®



FN9

FN15

### 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. See Ordering Information for color temperature and CRI options. 70 CRI minimum. 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 ambient temperature applications from -40°C (-40°F) to 40°C (104°F) environments, except as noted.

**SURFACE CONDUIT ADAPTER (ACCESSORY):** Marine-grade die-cast aluminum construction includes die-cut gaskets and two 3/4" 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](http://www.kenall.com).

**WARRANTY:** Limited five (5) year LED warranty. [Peace of Mind Guarantee against breakage.](#)

**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.



In Stock SKU

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

### ORDERING INFORMATION (Ex: FN9-4-7-MB-24L-40K8-DV)

Model	Optic System	Lens Type	Finish	Lamp Power	Lamp Color	Voltage	Options	Accessories
<b>7</b>								
<b>Model</b>				<b>Lamp Power</b>				
<b>FN9</b>	9" Full Cutoff			<b>9"</b>				
<b>FN15</b>	15" Full Cutoff			<b>16L</b>	16 Watt LED			
				<b>24L</b>	24 Watt LED			
<b>Optic System</b>				<b>15"</b>				
<b>2</b>	Type II			<b>24L</b>	24 Watt LED			
<b>3</b>	Type III			<b>36L</b>	36 Watt LED			
<b>4</b>	Type IV			<b>47L</b>	47 Watt LED			
<b>Lens Type</b>				<b>49L</b>	49 Watt LED			
<b>7</b>	.187" Clear Polycarbonate			<b>Lamp Color</b>				
<b>Finish</b>				<b>40K7</b>	4000K, 70 CRI			
<b>DB</b>	Dark Bronze			<b>40K8</b>	4000K, 80 CRI			
<b>MB</b>	Matte Black			<b>50K7</b>	5000K, 70 CRI			
<b>MW</b>	Matte White			<b>Voltage</b>				
<b>CC</b>	Custom Color (Consult factory)			<b>DV</b>	120-277 Volts			
				<b>120</b>	120 Volts			
				<b>277</b>	277 Volts			
				<b>347</b>	347 Volts			
					<b>Options</b>			
					<b>CEL†</b> Integral Cold Weather Battery Pack (-20°C to 35°C ambient temp range)			
					<b>LEL†</b> Integral Emergency Battery Pack (0°C to 35°C ambient temp range)			
					<b>FS</b> Single Fuse & Holder			
					<b>PH</b> Phillips Head Fasteners			
					<b>2C*</b> Two-Circuit Wiring			
					<b>Accessories</b>			
					<b>9500</b> Torx® Screwdriver			
					<b>SA</b> Die-Cast Surface Adapter			
					† Available only with FN15-24L model (cannot be combined with 347V or 2C options)			
					* Available only with FN15-24L and 49L models. Option provides separately powered drivers/LED modules			



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# MILLENIUM FINITE™

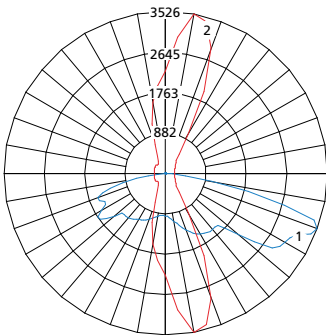
## FN SERIES – Technical Data

### PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens (lm)			Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)
		Type 2	Type 3	Type 4				
FN9	16L-40K7	1855	2100	2078	93-105	20	350	150,000
	16L-40K8	1788	2024	2003	89-101	20	350	150,000
	16L-50K7	1968	2228	2204	98-111	20	350	150,000
	24L-40K7	2598	2942	2911	96-109	27	350	125,000
	24L-40K8	2573	2914	2883	95-108	27	350	125,000
	24L-50K7	2756	3121	3088	102-116	27	350	125,000
FN15	24L-40K7	2823	3186	3169	101-114	28	350	150,000
	24L-40K8	2789	3148	3131	100-112	28	350	150,000
	24L-50K7	2995	3380	3362	107-121	28	350	150,000
	36L-40K7	4071	4594	4570	99-112	41	525	125,000
	36L-40K8	3984	4497	4473	97-110	41	525	125,000
	36L-50K7	4279	4830	4804	104-118	41	525	125,000
	47L-40K7	5073	5726	5695	92-104	55	700	100,000
	47L-40K8	5016	5661	5630	91-103	55	700	100,000
	47L-50K7	5383	6075	6042	98-110	55	700	100,000
	49L-40K7	5543	6256	6222	102-116	54	350	150,000
	49L-40K8	5425	6123	6090	100-113	54	350	150,000
	49L-50K7	5881	6637	6601	109-123	54	350	150,000

Information above was tested with the Clear Polycarbonate lens. Subject to change without notice. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

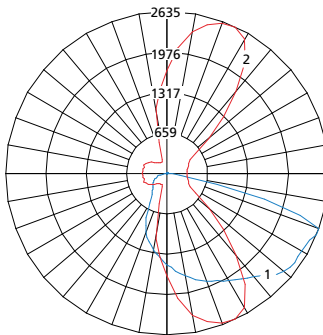
Model: FN15-2-7-DB-49L-40K8-DV



Maximum Candela = 3526 Located At Horizontal Angle = 80, Vertical Angle = 70

— 1 - Vertical Plane Through Horizontal Angles (80-260) (Through Max. Cd.)  
 — 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

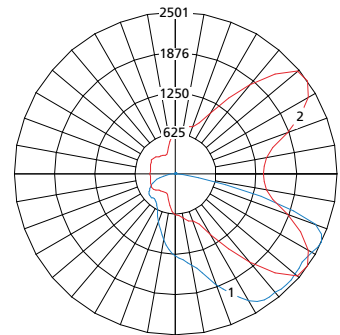
Model: FN15-3-7-DB-49L-40K8-DV



Maximum Candela = 2635 Located At Horizontal Angle = 65, Vertical Angle = 67.5

— 1 - Vertical Plane Through Horizontal Angles (65-245) (Through Max. Cd.)  
 — 2 - Horizontal Cone Through Vertical Angle (67.5) (Through Max. Cd.)

Model: FN15-4-7-DB-49L-40K8-DV



Maximum Candela = 2501 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.)

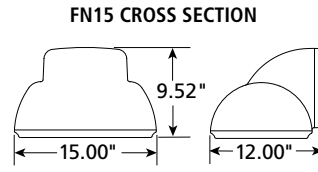
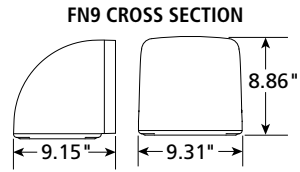


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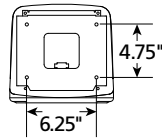
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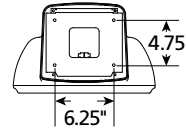
**MILLENIUM FINITE™**  
**FN SERIES – Technical Data**  
**DIMENSIONAL DATA**



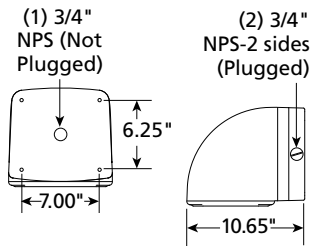
**MOUNTING HOLES**



**MOUNTING HOLES**



**SURFACE ADAPTER**



**SURFACE ADAPTER**

