

# NOVA II™

## N1048 SERIES (7200)

### PRODUCT FEATURES:

- » Surface mount – ceiling or wall; nominal 10" x 48"
- » ADA Compliant
- » 16-gauge cold rolled steel baseplate with six-point mounting
- » One-piece seam wraparound polycarbonate lens



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**BASEPLATE:** 16-gauge CRS. Baseplate provided with six-point mounting holes and one wireway hole. TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

**LENS:** One-piece wraparound lens with eight alignment security tabs for baseplate engagement. UV-stabilized, high impact, virgin injection molded pearlescent prismatic polycarbonate. Nominal thickness .125".

**ELECTRICAL:** LED; Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, or 347VAC 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities (non dim-to-dark with 347V); 330µA max. source current. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%. LE: Class P ballasts. Fluorescent electronic 120/277/347 and dual voltage ballasts high power factor. 0°F min. starting temperature standard.

**SOCKETS:** Shock-resistant sockets with internal locking collar to ensure positive lamp retention.

**GASKET:** Die-cut closed cell neoprene gasket seals lens/housing to mounting surface.

**HARDWARE:** Four stainless steel Torx® T-20 with center pin fasteners secure lens/housing to baseplate.

**INSTALLATION:** Six-point mounting required for Peace of Mind Guarantee®. "Twist-out" sections, with gaskets, permit 1/2" conduit access on each end without special adapter.

**PHOTOMETRICS:** For photometric information, go to [www.kenall.com](http://www.kenall.com).

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

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Locations - Covered Ceilings. Suitable for installation into -40°C to 40°C ambient environments, unless otherwise noted. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



### ORDERING INFORMATION (Ex: N1048-P-1-67L40K-DCC-DV)

Model	Lens Type	Lamp Qty	Lamp Type	Ballast/Driver	Ballast Qty	Voltage	Options	Accessories
<b>N1048</b>	<b>P</b>							
	<b>Lens Type</b>		<b>Lamp Type</b>			<b>Voltage</b>		
	<b>P</b> Pearlescent		<b>45L30K</b> 45 Watt 3000K LED			<b>DV</b> 120-277 Volts		
			<b>45L35K</b> 45 Watt 3500K LED			<b>347</b> 347 Volts		
	<b>Lamp Quantity</b>		<b>45L40K</b> 45 Watt 4000K LED				<b>Options</b>	
	<b>1</b> One (LED only)		<b>45L50K</b> 45 Watt 5000K LED				<b>LEL</b> Integral 8.4W Emergency Battery Backup	
	<b>2‡</b> Two Lamps		<b>67L30K</b> 67 Watt 3000K LED				(45L max., 0°C minimum operating temperature, n/a with 347V)	
	<b>3‡</b> Three Lamps		<b>67L35K</b> 67 Watt 3500K LED				<b>EL‡</b> Standard Lumen Battery Pack	
	<b>4‡</b> Four Lamps		<b>67L40K</b> 67 Watt 4000K LED				(32°F, one-lamp operation; n/a with 347V)	
			<b>67L50K</b> 67 Watt 5000K LED				<b>FS</b> Single Fuse & Holder	
			<b>90L30K</b> 90 Watt 3000K LED				<b>MS4</b> Four Maximum Security Flange Retainer Clips and Fasteners	
			<b>90L35K</b> 90 Watt 3500K LED				<b>MS6</b> Six Maximum Security Flange Retainer Clips and Fasteners	
			<b>90L40K</b> 90 Watt 4000K LED				<b>MS</b> Motion Sensor (LED only, n/a 347V)	
			<b>90L50K</b> 90 Watt 5000K LED				<b>NLW•</b> 2700K White LED Night Light	
			<b>28</b> F28T5				<b>NLA•</b> Amber LED Night Light	
			<b>32</b> F32T8					
			<b>54</b> F54T5HO (Two lamps only)					
			<b>Ballast/Driver Type</b>				<b>Accessories</b>	
			<b>DCC</b> Dimming Constant Current LED Driver (LED only)				<b>CM</b> Corner Mount Adapter (682) Damp Locations only	
			<b>IS</b> Instant Start Electronic <10% THD (T8)				<b>SA</b> Surface Adapter (7200A)	
			<b>RS</b> Rapid Start Electronic <10% THD (T8, T5)					
			<b>SB</b> Specified Ballast					
			<b>Ballast Quantity (n/a with LED)</b>					
			<b>1</b> One					
			<b>2</b> Two					



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA  
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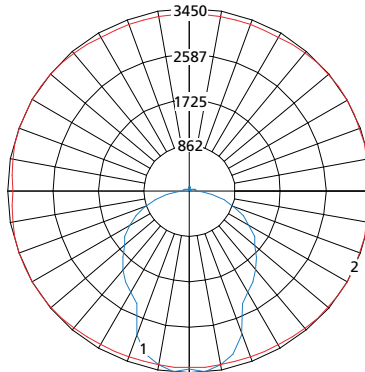
## N1048 SERIES (7200)

### PERFORMANCE

Model	Lamp Power	Initial Delivered Lumens, By Lamp Color (lm)				Efficacy (lm/W)	Input Power (W)	Estd. L70 LED Life (hrs)
		30K8	35K8	40K8	50K8			
N1048	45L	5,072	5,229	5,407	5,624	104 - 115	49	100,000
	67L	7,829	8,071	8,347	8,681	112 - 124	70	100,000
	90L	9,982	10,291	10,642	11,068	107 - 119	93	80,000

Displayed information is for selected luminaires only. Additional wattages and color temperatures are also available. Visit [www.kenall.com](http://www.kenall.com) for additional information.

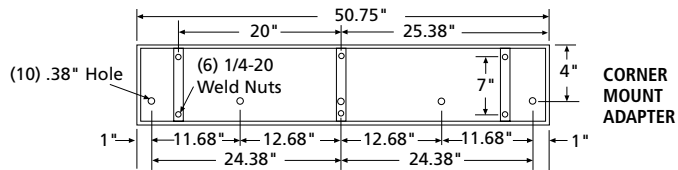
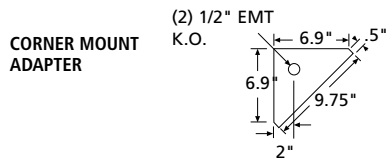
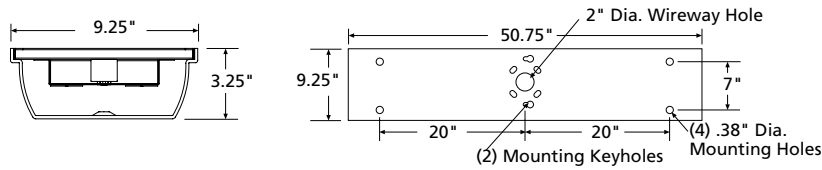
Model: N1048-C-1-90L40K-DCC-DV



Maximum Candela = 3450 Located At Horizontal Angle = 30, Vertical Angle = 5

- 1 - Vertical Plane Through Horizontal Angles (30-210) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### DIMENSIONAL DATA



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