

NOVA II™

N1048 SERIES (7200)



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

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

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%. **LF:** 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.

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.



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

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

‡ n/a with LED Lamp Type
• LED only. n/a with 347V



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

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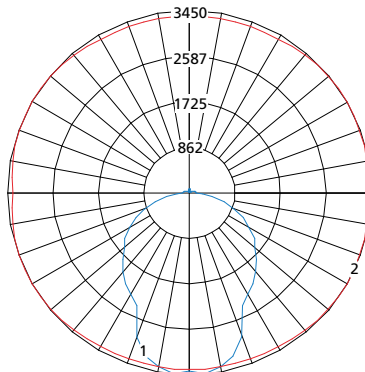
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PERFORMANCE

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 for additional information.

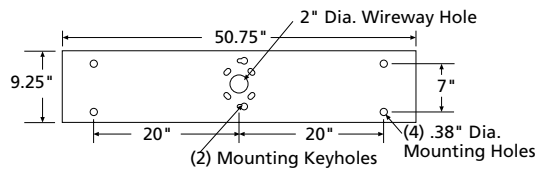
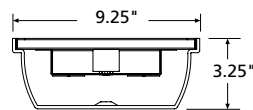
Model: N1048-C-1-90L40K-DCC-DV



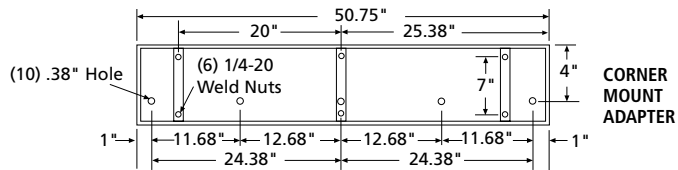
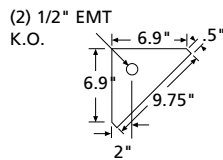
Maximum Candela = 3450 Located At Horizontal Angle = 30, Vertical Angle = 5

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

DIMENSIONAL DATA



CORNER MOUNT ADAPTER



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