

NOVA I™

N548 SERIES (7100)



PRODUCT FEATURES:

- » Surface mount – wall or ceiling; 5" x 48"
- » 16-gauge cold rolled steel baseplate with six-point mounting
- » One-piece wraparound polycarbonate lens
- » Peace of Mind Guarantee®

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

BASEPLATE: 16-gauge CRS. Baseplate provided with eight-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: 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); 165µA max. source current. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%. Consult factory for fluorescent options.

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

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

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

WARRANTY: Limited five (5) year warranty for LED lamps. Peace of Mind Guarantee against breakage.

LISTINGS: Luminaire certified to UL Standards by Intertek Testing Laboratory for Wet Locations (covered ceilings) and Damp Locations (Wall Mounting). Suitable for installation into -30°C to 40°C ambient environments, unless otherwise noted.



ORDERING INFORMATION (Ex: N548-P-1-45L40K-DCC-1-DV)

Model	Lens Type	Lamp Qty	Lamp Type	Ballast/Driver Type	Ballast/Driver Qty	Voltage	Options	Accessories
N548	P	1			1			
	Lens Type		Lamp Type			Voltage		
	P Pearlescent		25L30K 25 Watt 3000K LED			DV 120-277 Volts		
			25L35K 25 Watt 3500K LED			347 347 Volts		
			25L40K 25 Watt 4000K LED					
			25L50K 25 Watt 5000K LED					
	Lamp Quantity		45L30K 45 Watt 3000K LED				Options	
	1 One Lamp		45L35K 45 Watt 3500K LED				LEL* 8.4W LED Emergency Battery Backup (0°C/32°F min. operating temperature)	
			45L40K 45 Watt 4000K LED				FS Single Fuse & Holder	
			45L50K 45 Watt 5000K LED				IR Internal Reflector (Wall Mount)	
							PS* Push Switch (Wall Mount)	
							MS* Motion Sensor	
			Ballast/Driver Type					Accessories
			DCC Dimming Constant Current LED Driver					CM Corner Mount Adapter – Damp Locations only
			Driver Quantity					CMW Corner Mount Adapter – Wet Location Covered Ceiling only
			1 One					SA Surface Adapter – Wet Location Covered Ceiling only

* n/a with 347V



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NOVA I™

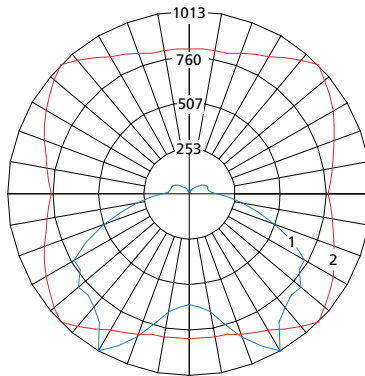
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PERFORMANCE

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			
N548	25L	3,216	3,316	3,429	3,566	114 - 126	28	100,000
	45L	5,166	5,325	5,507	5,727	105 - 117	49	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: N548-P-1-45L40K-DCC-1-DV

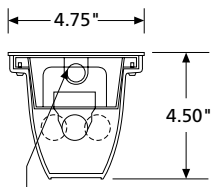


Maximum Candela = 1013 Located At Horizontal Angle = 45, Vertical Angle = 30

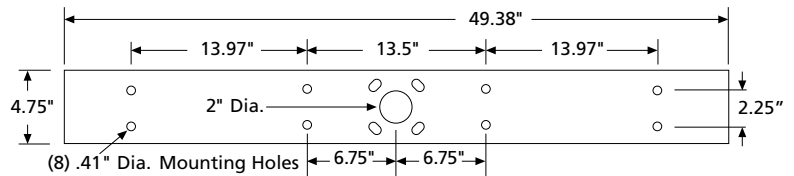
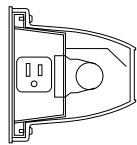
- 1 - Vertical Plane Through Horizontal Angles (45-225) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (30) (Through Max. Cd.)

DIMENSIONAL DATA

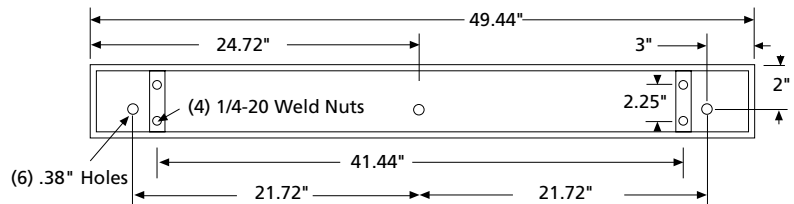
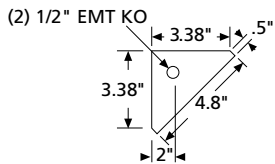
CONVENIENCE OUTLET (CO) WITH INTERNAL REFLECTOR (IR)



Lens Twist-out and Wireway 1/2" EMT KO



CORNER MOUNTING ADAPTER



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