

# Naro

## T5/T5HO

Type:

Project:

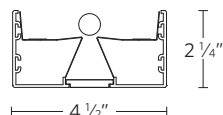
### SPECIFICATIONS

Pendant Mount — 4 1/2" x 2 1/4" Rectangular

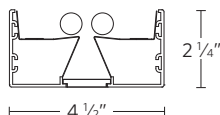
NRM9

### LAMPING OPTIONS

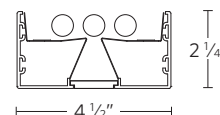
#### □ NRM9 - 1



#### □ NRM9 - 2



#### □ NRM9 - 3



### SPECIFICATIONS

#### Construction

Nominal 4 1/2" W x 2 1/4" H extruded aluminum housing. Die-cast aluminum end cap.

#### Reflectors

Semi-specular high reflectance aluminum or high reflectance white painted steel. Select semi-specular (SPR) for a wide distribution and maximum row spacing. Select white (WHR) for narrow applications (i.e. corridors) to soften side wall shadows.

#### Shielding

Frosted acrylic diffuser.

#### Finish

White polyester powder painted or satin anodized. Satin anodized consists of satin anodized housing with end caps painted C110 (aluminum) to match. Optional custom colors available, consult factory.

#### Electrical

Specify 120V, 277V or 347V. Pre-wired with 16AWG fixture wires. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included. UL and C-UL listed.

#### Fixture Length

4' and 8' lengths in a single section. For total fixture length add 1/2" for each standard endcap or 4 1/2" for each sculptured endcap. Using internal joiners, 4' and 8' sections can be joined to form longer rows.

### CATALOG NUMBER

Examples: NRM9 2 28T5 SPR FST 40FT R8 277 GEB10 DCT LP835 F1/18 C100 — NRM9 2 28T5 WHR FST 40FT R8 277 GEB10 1SE EL DCT LP835 F1/18 C100

Fixture	# of Lamps in Cross Section	Lamp Type	Reflector	Shielding	Fixture Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
NRM9		28T5 54T5HO	SPR Specular reflector WHR White Reflector	FST Frosted Diffuser	X FT (4' increments)	R4 4' section(s) R8 8' section(s)	120 277 347	GEB10 <10% THD Electronic ADEZ <sup>1,2</sup> Advance Mark 10 dim DMHL3D <sup>1</sup> Lutron Hi-Lume dim ADZT <sup>1,2</sup> Advance Mark 7 0-10V dim OSDIM <sup>1,2</sup> Osram 0-10V dim <i>Reference <a href="#">Ballast Wizard</a> on website or consult factory for other options.</i>	(Blank) None 1SE 1 section 2SE 2 sections XSE X sections

Emergency Type <sup>3</sup>	Switching	Lamp Color	Mounting Type /	Overall Suspension	Finish	Options
(Blank) None	SCT Single circuit	L/LP No lamp	F1/ T-bar ceiling (universal mounting bracket)	12 12"	C041 White white (low gloss)	ACG Adjustable cable grippers
EC Emergency circuit	DCT Dual circuit	LP830 3000k 80+ CRI	F1A/ T-bar ceiling (UMB with integrated J-box)	15 15"	C100 Satin anodized finish	BLK Black cord, cord manager and canopy (not available with F3 mtg)
EL <sup>1</sup> Emergency battery pack		LP835 3500k 80+ CRI	F2/ Hard ceiling (horizontal J-box)	18 18"	C099 Custom finish	CP Chicago plenum (available with F1A only)
EN <sup>1</sup> Emergency battery pack w/night light circuit		LP841 4100k 80+ CRI	F3/ Rigid stem	21 21"		DL Damp location label
		Available with T5 only:	F4A/ IDS clip 1/8" tee	24 24"		DU <sup>4</sup> Dust cover
		LP830P 3000K 80+ CRI Premier	F4B/ IDS clip 3/16" tee	XX XX"		ELH Emergency through wiring w/separate feed
		LP835P 3500K 80+ CRI Premier	F4C/ IDS clip screw slot			ELS Emergency through wiring w/single feed, shared neutral
		LP841P 4100K 80+ CRI Premier				ELS2 Emergency through wiring w/single feed, separate neutrals
		<i>Reference <a href="#">Lamp Chart</a> on website or consult factory for other options.</i>		<i>Overall suspension is measured from ceiling to bottom of fixture</i>		GLR Fusing (fast blow)
						GMF Fusing (slow blow)
						MCS Matching feed canopy at support
						OJB Offset junction box
						SCEP Sculptured end cap
						SLP Sloped ceiling (for 10-45°, must be specified along with F2, ACG and OJB options)

#### Notes:

- 1 Not available in 347V  
2 Not available with 28T5 lamps

- 3 Emergency type is installed in last 4' of fixture sections.  
Separate feed required unless ELS or ELS2 is specified  
4 Not available w/3 lamp cross section

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Project:

Pendant Mount — 4 1/2" x 2 1/4" Rectangular

NRM9

### INTEGRATED SENSORS

Determine the sensor type and network requirements and enter the code in the Options section of the fixture catalog number. Specify 0-10V dimming ballast for photosensor control. Photosensor disabled (occupancy sensor only) when specified with fixed-output ballast. Not available in 3-lamp cross section.

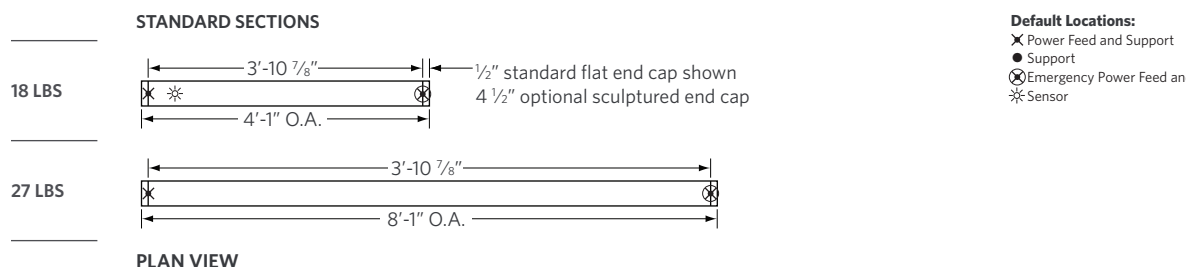
EXAMPLE: **POD1**

Sensor Type (choose one)		Network Type (choose one)	
<b>POP</b>	PIR occupancy sensor and dimming photosensor	<b>1</b>	Sensor with Cat-5 and fixture-integrated power pack (nLight™ network ready)
<b>POD</b>	Dual Tech (PIR and microphonics) occupancy sensor and dimming photosensor	<b>2</b>	Sensor with fixture-integrated power pack (standalone, no Cat-5 required)
<b>PPP</b>	Dimming photosensor only (no occupancy sensor)	<b>3</b>	Sensor with Cat-5 (no integrated power pack supplied — requires remote nLight power pack or nPANEL)

Reference the [Integrated Sensor Guide](#) on website for specifications and programming instructions.

### WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Consult factory for stem mounting suspension spacing.

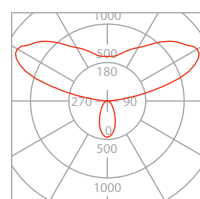


### CONFIGURATIONS

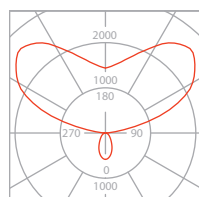


Mitered corner, "X" and "T" connectors available for suspended configurations.  
Reference [Pattern Connector Guide](#) for additional details.

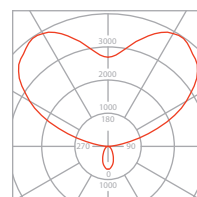
### PHOTOMETRICS



**1-LAMP T5HO**  
 91.6% efficiency  
 4578 delivered lumens  
 84.6% up / 15.4% down



**2-LAMP T5HO**  
 90.6% efficiency  
 9058 delivered lumens  
 89.1% up / 10.9% down



**3-LAMP T5HO**  
 90.2% efficiency  
 13530 delivered lumens  
 91.8% up / 8.2% down