

X24NAT

2.5" X 4.5" RECESSED WALL WASH
WET LOCATION



NATATORIUM



The **X24NAT** is a recessed LED linear fixture, design with quality craftsmanship. The XDL series provides clean lines, smooth continuous runs, and tight lens fitment. Available in continuous runs and custom angles and lengths. This is a great fixture for facilities like a natatorium or any environment where moisture vapor is higher than normal, and/or corrosive airborne materials such as chlorine or salt is present.

CONSTRUCTION: Constructed of a precision cut, marine grade aluminum extrusion with flat end caps. Internal joiner system. Available in any length with a 1' minimum. Custom gaskets seal the fixture to make a wet location rated linear fixture. This housing is designed to be resistant to corrosion. Stainless steel housing materials also available as options.

MOUNTING: Lay-in grid fixtures fit 9/16 and 15/16 standard T-grids. Flanged mounting and flangeless trim mounting options include innovative top mount bracket to support the fixture. Available as a continuous run fixture also.

LEDs: High Output LEDs are available in 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70 @ 50,000 hours). MAX ambient operating temp: 50°C (122°F), MIN ambient operating temp: -20°C (-4°F).

OPTICS: Snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission.

DRIVER: 0-10V dimming driver included standard. Several driver options available to accommodate dimming.

NATATORIUM OPTION: Includes all the standard options, plus stainless-steel fasteners and a multi-step degrease and phosphate cleaning process that includes deoxidizing and etching. This is followed by an a super epoxy finish with a very high chemical resistance. This finish is specifically designed for these environments.

FINISH: Matte white finish standard. Custom finish options are available in various RAL colors.

OPTIONS: Various options are available. If additional or custom options are needed, consult factory.

LISTINGS: BAA and BABA Compliant. Designed and manufactured in the USA. ETL listed.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

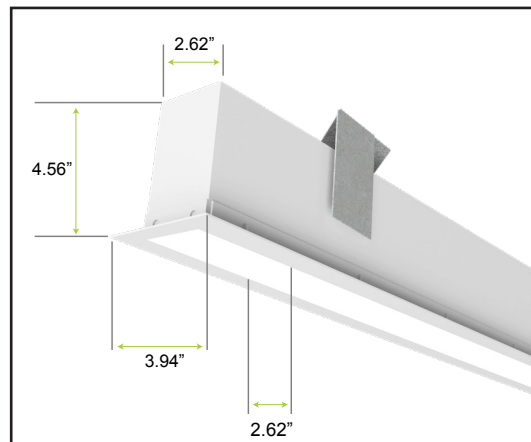
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ORDERING INFORMATION. Example: X24NAT-8-40-F-ALH-BW-M-NAT

SERIES	LINEAR	CCT	OUTPUT	MOUNTING	NATORIUM HOUSING MATERIALS
X24NAT	2 2 ft. 3 3 ft. 4 4 ft. 5 5 ft. 6 6 ft. 7 7 ft. 8 8 ft. XX XX ft.	30 3000K 35 3500K 40 4000K 50 5000K	5L 500 lm/ft 7L 700 lm/ft 10L 1000 lm/ft 14L 1400 lm/ft XXXL XXX lm/ft	L Lay-in Grid F Flanged FT Flangeless Trim	ALH .063" Aluminum Standard (Painted) SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316)

FINISH	VOLTAGE	DRIVERS	OPTIONS
MB Matte Black W White GB Gloss Black GW Gloss White SP Special Finish (including RAL colors)	M Multi-Volt (120-277V)	(BLANK) 0-10V 10% dimming driver CD1 0-10V 1% dimming driver CD5 0-10V 5% dimming driver EDN Non-dimming electronic driver DALI DALI 1% dimming driver LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver	14EBL 14 Watt Lumen Emergency Ballast EC Emergency Circuite 90 90 CRI L 90 Degree Ceiling-to-Wall XXV XX Degree Ceiling-to-Wall NAT NATATORIUM: EPOXY paint and stainless steel fasteners RGBW: Addressable DMX Decoder for DMX512 Control (Controller Supplied by Others). Consult factory for requirements.



OUTPUT	5L	7L	10L	14L	20L	25L
Lumens/Ft*	500	700	1000	1400	2000	2500
System Wattage/Ft	3.125W	4.375W	6.25W	8.75W	12.0W	13.9W
Efficacy (Lm/W)	160	160	160	160	160	160
CRI	>82	>82	>82	>82	>82	>82
Dimming	0-10V	0-10V	0-10V	0-10V	0-10V	0-10V
Color Consistency	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM
Rated Life (L70)	>100,000 hrs	>100,000 hrs	>100,000 hrs	>100,000 hrs	>100,000 hrs	>100,000 hrs

*Lumen output was calculated with 4000K LEDs.