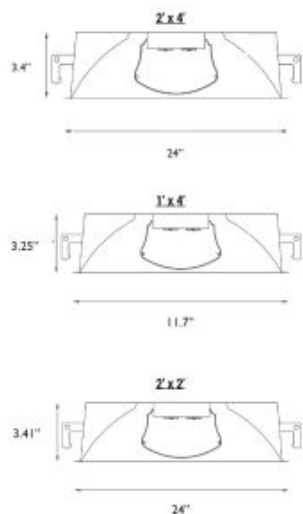


# TROFFER-EVO



## Product Information

The Noribachi Evolution Troffer is a recessed LED fixture that provides indirect uniform illumination in commercial settings. This fixture features die-formed & embossed code 22 gauge steel with white reflectors and comes in three sizes (1'x4', 2'x2' and 2'x4')

Uses:

Classrooms, Offices, Retail Spaces and a variety of other indoor lighting applications.

## Performance Summary

Lumens:2,400-5,400 lm

Lumens Per Watt:Standard: ~100 LPW

Power Consumption:24-57 W

Light Engine:L70 Rated Lifetime of 100,000+ hours.

CRI:Minimum 80 CRI. Custom CRI available upon request.

CCT (Typical):~3000K, ~4000K, ~5000K, optional tight bins

Manufactured in the U.S. with parts from U.S. and imported

## Fixture Information

Housing:Die-formed and embossed code 22 gauge steel

Color:High reflectance baked white enamel, with matte white reflectors

Lens:Linear ribbed acrylic lens

Mounting:Grid mount. Wiring knockouts are provided on the back of housing.

2' x 4' Dimensions: 24" x 48" x 3.4"

1' x 4' Dimensions: 11.7" x 48" x 3.25"

2' x 2' Dimensions: 24" x 24" x 3.41"

## Optional Controls

Network Dimming:0-10V standard.

## Warranty

Standard limited 5-year warranty. Optional 10-year warranty available. See details at [www.Noribachi.com](http://www.Noribachi.com).

# Performance Specifications

## 2x4 Troffer

### Operating Characteristics (Typical @4000K CCT)

Light Engine	Lumens (Medium Dist)	Input Power (Watts)	Lumens per Watt	Replaces
48-80NW	4,800	48	100	113 - 188W
54-80NW	5,400	57	94.74	131 - 219W

## 2x2 Troffer

### Operating Characteristics (Typical @4000K CCT)

Light Engine	Lumens (Medium Dist)	Input Power (Watts)	Lumens per Watt	Replaces
24-80NW	2,400	24	100	53 - 88W
27-80NW	2,700	28	96.43	56 - 94W
42-80NW	4,200	35	120	75 - 125W

## 1x4 Troffer

### Operating Characteristics (Typical @4000K CCT)

Light Engine	Lumens (Medium Dist)	Input Power (Watts)	Lumens per Watt	Replaces
34-80NW	3,450	32	107.81	75 - 125W
48-80NW	4,800	48	100	113 - 188W

# Specifications and Options

### Construction

Precision die-cast, sand casted aluminum and stamped steel with durable powdercoat finish.

### Mounting Options

Grid mount standard. Surface mount optional.

# How to Order

## Sample Order Code: EVO-2-4-48-80WW-010V-EM-SM

Fixture type	Width	Length	Lumen Package	Color Temp	Driver	Option
Evo	1 1'	2 2'	24 2400 lumens	80WW 80CRI, ~3000K	010V 0-10V Dimming	EM Integral Emergency Battery Pack SM Surface Mount
	2 2'	4 4'	27 2700 lumens	80NW 80CRI, ~4000K		
			34 3450 lumens	80CW 80CRI, ~5000K		
			42 4200 lumens			
			48 4800 lumens			
			54 5400 lumens			

### Available Order Codes:

- EVO-2-2-24-80[CCT]-010V-[OPTIONS]
- EVO-2-2-27-80[CCT]-010V-[OPTIONS]
- EVO-2-2-42-80[CCT]-010V-[OPTIONS]
- EVO-2-4-48-80[CCT]-010V-[OPTIONS]
- EVO-2-4-54-80[CCT]-010V-[OPTIONS]
- EVO-1-4-34-80[CCT]-010V-[OPTIONS]
- EVO-1-4-48-80[CCT]-010V-[OPTIONS]

ELECTRICAL CHARACTERISTICS AND PERFORMANCE DATA VERIFIED BY NATIONALLY RECOGNIZED TESTING LABS (NRTL). FOR FULL REPORTS AND RESULTS, VISIT [WWW.NORIBACHI.COM/REPORTS](http://WWW.NORIBACHI.COM/REPORTS). ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ALL VALUES TYPICAL UNLESS OTHERWISE NOTED. LUMEN VALUES MAY VARY BY +/-10%. COLOR TEMPERATURE MAY VARY ACCORDING TO ANSI C78.377.

