



PATHFINDER SERIES : TUNNEL FIXTURE

DESCRIPTION

Pathfinder Series of LED Tunnel Fixtures are IP66 rated, high efficiency, heavy duty, industrial quality luminaires that will provide years of reliable operation without maintenance. They are designed specifically for locations where moisture, dust and temperature variations are an issue. They are also tamper-resistant. Standard and custom bracketry is available.

FEATURES

- Up to 60% savings of lighting energy compared to fluorescent fixtures
- Rugged design for high security areas
- Easy installation
- Field changeable drivers
- Adjustable power output (at the manufacturing facility)
- Tunnel rated electrical power whip (zero halogen/low smoke)
- Custom bracketry available

LISTINGS

- Safety: UL 1598
- Performance: LM79
- LEDs: LM80
- Vibration: ANSI C136.31

PERFORMANCE

- Rated lifetime: L70 >64,000 hours @ 58°C
- 4000K, 5000K CCT (other options available)
- CRI: >90

ELECTRICAL

- Input voltage: 120-277V
- Frequency: 50-60Hz
- Current: 215mA at 120V, 94mA at 277V
- Wattage: Max. 42W input (factory adjustable down to 20W)
- Power Factor: >.95
- THD: <20%

THERMAL

- -4° F to + 110° F (-20°C to 43°C) operating temperature

CONSTRUCTION

- Powder coated aluminum housing
- Poly-carbonate UV stabilized lens
- Stainless steel hardware

WARRANTY

- 7 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Tunnels
- Bus/train stops
- Walkways
- Underpass
- Farms
- Area lighting



ORDERING INFORMATION

EXAMPLE: XBTL12-36W30K

Model	Style	Size	Package	CRI	Voltage	Dimming	IP Rating	Mounting Options
XB : Pathfinder	TL : Tunnel Light	12 - 12" Width	18W - 18W 24W - 24W 30W - 30W 36W - 36W	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	U - 100-277V	Y - 0-10V dimming	66 - IP66	WM - Wall Mounted CM - Ceiling Mounted C - Custom Mounted

PERFORMANCE SUMMARY

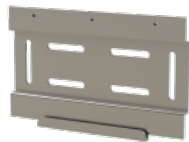
Item #	Size	Watts	Lumens	CCT
XBTL12-18W40K	12"	18W	2,088	4000K
XBTL12-24W40K	12"	24W	2,784	4000K
XBTL12-30W40K	12"	30W	3,480	4000K
XBTL12-36W40K	12"	36W	4,176	4000K
XBTL12-18W50K	12"	18W	2,124	5000K
XBTL12-24W50K	12"	24W	2,832	5000K
XBTL12-30W50K	12"	30W	3,540	5000K
XBTL12-36W50K	12"	36W	4,248	5000K

BRACKET OPTIONS

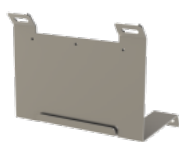
Item #	Description
MC-001-40-311	Flat Ceiling Mount Bracket
MC-001-40-312	Flat Wall Mount Bracket
Various	Custom Mount Bracket



Flat Ceiling Mount
Bracket
(MC-001-40-311)

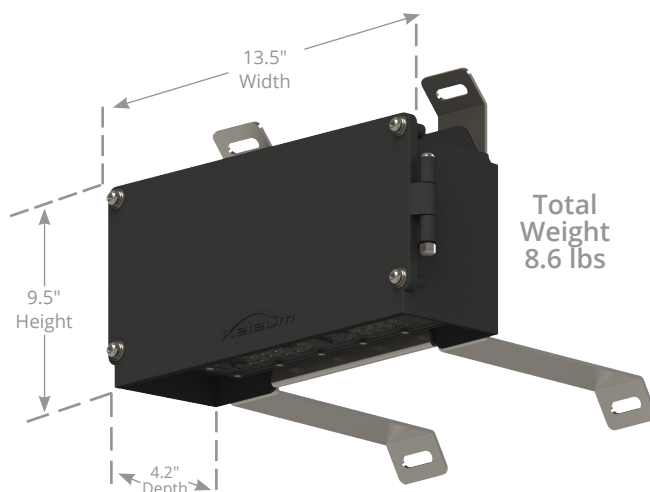


Flat Wall Mount
Bracket
(MC-001-40-312)



Custom Mount
Bracket
(VARIOUS)

DIMENSIONS



WHIP OPTIONS

Item #	Description
EC-026-2N-257	Single-Ended WHIP
EC-026-2N-306	Double-Ended WHIP
EC-001-3X-305	Female Panel Mount Connector (Required for double-ended WHIP)

