



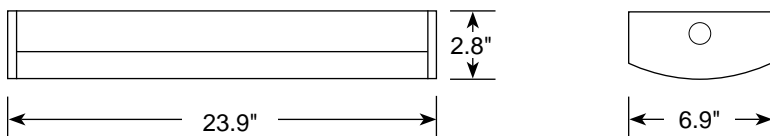
High Abuse LED Collection E72-N · E74-N (Selectable Wattage/CCT)

Vandal Resistant Narrow Linear Luminaire — Selectable Wattage / CCT

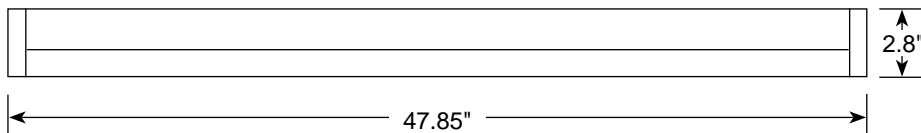


DIMENSIONS

E72-N



E74-N



Catalog Number

Project Name & Location

Type

Product Specifications

APPLICATIONS: Stairwells, Locker Rooms, Corridors, Hallways, Lavatories.

DRIVER: Universal volt (120-277v) electronic driver.

FASTENERS: Flat head stainless steel torx screws.

FINISH: Polyester powder coated finish.

HOUSING: Aluminum housing and heatsink.

LENS: Polycarbonate translucent lens for uniform light distribution.

LIGHT ENGINE: Energy Efficient LED - Selectable Wattage / CCT.

MOUNTING: Surface mount to ceiling J-BOX via pre-cut mounting holes or pendant mount with two stems and swivel canopies.

COMPLIANCE: Built to comply with U.S. and Canadian Safety Standards. ETL listed and CE, CB, SAA, Buy American Act (BAA) compliant. Surface ceiling mount is suitable for indoor wet locations (covered ceiling), wall and pendant mount are for indoor damp locations only.

WARRANTY: 5-year Limited Warranty.

order example:

E74-N-SM-SLED-SCCT-UNV-WHT-OCC

SERIES

E72-N 2 Foot Linear E74 Narrow Series

E74-N 4 Foot Linear E74 Narrow Series

MOUNTING

SM Surface Ceiling Mount

PEND Pendant Mount - 12" Stem (2 Per Fixture)
— Consult Factory for Other Lengths

Choose Pendant Canopy Style

CSW-RR = Canopy Swivel for 4" Round J-Box

— Rapid Mount with Hinged Door

CSW-SR = Canopy Swivel for 4" Square J-Box

— Rapid Mount with Hinged Door

LED WATTAGE

SLED *Selectable LED Wattage

— E72-N: 20W | 30W | 40W

— E74-N: 35W | 42W | 50W

LED COLOR TEMPERATURE

SCCT *Selectable CCT

— 3000K | 4000K | 5000K

VOLTAGE

UNV 120–277 Universal Volt Electronic Driver

— Non-Dimmable

STANDARD FINISH

WHT White

PREMIUM UPCHARGE FINISH

BK Black

BZ Bronze

SV Silver Gray

CC Custom Color (Visit www.ralcolor.com)
— Provide RAL# or Make-to-Match Color Chip

CONDUIT ADAPTER BACK BOX OPTIONS

CAX2 Conduit Adapter Back Box for 2-Foot

CAX4 Conduit Adapter Back Box for 4-Foot

SENSOR OPTIONS

OCC Occupancy Sensing / Motion Sensor Integral

— Stand-by Dimming Level Presets: ON/OFF

— Max mounting height is 18 feet

EMERGENCY BATTERY OPTIONS

EM10W Integral 10 Watt Emergency Battery

MISC OPTIONS

TDM Tandem Joined Fixtures

— Requires Conduit Back Box (CA)

***NOTE:** Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.



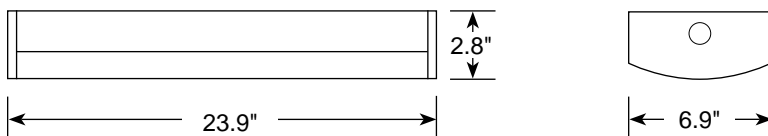
High Abuse LED Collection E72-N · E74-N (Static Wattage/CCT)

Vandal Resistant Narrow Linear Luminaire — Static Wattage / CCT

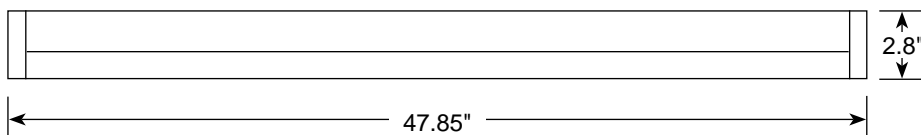


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E74-N



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WARRANTY: 5-year Limited Warranty.

order example:

E74-N-PEND-CSW-SR-LED50-CT4-UNV-WHT-0-10D2

SERIES

E72-N 2 Foot Linear E74 Narrow Series
E74-N 4 Foot Linear E74 Narrow Series

MOUNTING

SM Surface Ceiling Mount
PEND Pendant Mount - 12" Stem (2 Per Fixture)
— Consult Factory for Other Lengths
Choose Pendant Canopy Style
CSW-RR = Canopy Swivel for 4" Round J-Box
— Rapid Mount with Hinged Door
CSW-SR = Canopy Swivel for 4" Square J-Box
— Rapid Mount with Hinged Door

LED WATTAGE

E72-N Wattages

LED20 20 Watt LED
LED30 30 Watt LED
LED40 40 Watt LED

E74-N Wattages

LED30 30 Watt LED
LED40 40 Watt LED
LED50 50 Watt LED

LED COLOR TEMPERATURE

CT3 ±3000K LED Color Temp
CT35 ±3500K LED Color Temp
CT4 ±4000K LED Color Temp
CT5 ±5000K LED Color Temp

VOLTAGE

UNV 120-277 Universal Volt Electronic Driver
— 0-10V Dimming (100-30%) is Standard

STANDARD FINISH

WHT White

PREMIUM UPCHARGE FINISH

BK Black
BZ Bronze
SV Silver Gray
CC Custom Color (Visit www.ralcolor.com)
— Provide RAL# or Make-to-Match Color Chip

CONDUIT ADAPTER BACK BOX OPTIONS

CAX2 Conduit Adapter Back Box for 2-Foot
CAX4 Conduit Adapter Back Box for 4-Foot

CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls Below
Note: 0-10V (100-30%) Dimming is Standard

0-10D1 0-10VDC LED Dimming Driver (100-10%)
0-10D2 0-10VDC LED Dimming Driver (100-1%)

OR

SENSOR CONTROL (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls Above
Note: Motion Sensor Max Mounting Height 18-Foot

OCC Occupancy Sensing / Motion Sensor Integral
— Stand-by Dimming Level Presets: ON/OFF
— Max mounting height is 18 feet
BLD Bi-Level Dimming - Motion Sensor Integral
— Stand-by Dimming Level Presets:
10% / 20% / 30% / 50%
— Max mounting height is 18 feet

EMERGENCY BATTERY OPTIONS

EM10W Integral 10 Watt Emergency Battery

MISC OPTIONS

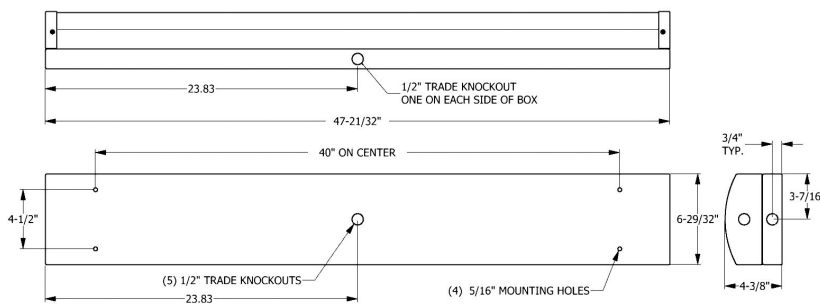
TDM Tandem Joined Fixtures
— Requires Conduit Back Box (CA)

ACCESSORY OPTIONS

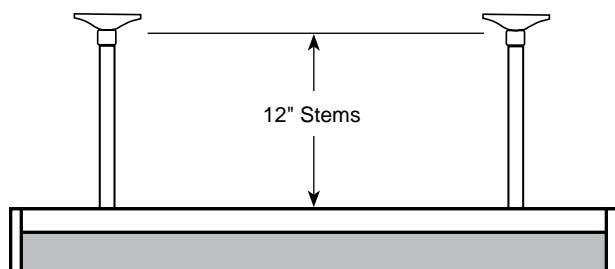
Order As A Separate Line

REMT0019 Remote Controller for BLD Sensor Option

BACK BOX OPTION



PENDANT MOUNT



Canopy Swivel 4"
for Round/Octagonal J-BOX
(PEND-CSW-RR)



Canopy Swivel 4"
for Square J-BOX
(PEND-CSW-SR)

PHOTOMETRIC DATA

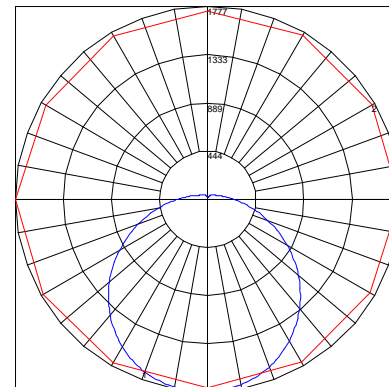
Summary of Results | E74-N-LED42-4K-UNV

Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
5,668.6 Lumens	129.4 Lm/W	43.79W	4000K	Type VS	B2-U3-G2

LCS Summary

Zone	Lumens
Forward Low (0-30)	680.6
Forward Medium (30-60)	1309.1
Forward High (60-80)	551.0
Forward Very High (80-90)	114.2
Back Low (0-30)	683.9
Back Medium (30-60)	1323.6
Back High (60-80)	560.6
Back Very High (80-90)	117.1
Up Low (90-100)	116.5
Up High (100-180)	212.0

POLAR GRAPH



Maximum Candela = 1777.459 Located At Horizontal Angle = 180, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)



High Abuse LED Collection

E72-N · E74-N

Vandal Resistant Narrow Linear Luminaire — Selectable or Static Wattage / CCT

ELECTRICAL DATA

E72-N 2-Foot LED Linear (Selectable Wattage / CCT)							
Published Wattage	Color Temp (CCT)	Wattage (120V)	Amps (120V)	Wattage (277V)	Amps (277V)	Lumens	LPW
40W	5000K	42.7W	0.35	41.0W	0.15	N/A	N/A
40W	4000K	40.6W	0.33	39.0W	0.14	N/A	N/A
40W	3000K	41.9W	0.34	40.3W	0.15	N/A	N/A
30W	5000K	34.2W	0.28	33.3W	0.12	N/A	N/A
30W	4000K	32.8W	0.26	32.0W	0.12	N/A	N/A
30W	3000K	33.8W	0.27	33.0W	0.12	N/A	N/A
20W	5000K	26.1W	0.21	25.9W	0.09	N/A	N/A
20W	4000K	25.2W	0.20	25.0W	0.09	N/A	N/A
20W	3000K	25.9W	0.21	25.6W	0.09	N/A	N/A

E74-N 4-Foot LED Linear (Selectable Wattage / CCT)							
Published Wattage	Color Temp (CCT)	Wattage (120V)	Amps (120V)	Wattage (277V)	Amps (277V)	Lumens	LPW
50W	5000K	52.8W	0.43	50.8W	0.18	7060	133
50W	4000K	50.6W	0.41	48.7W	0.15	7110	140
50W	3000K	52.9W	0.43	50.9	0.13	6990	132
42W	5000K	41.6W	0.34	40.7W	0.14	5790	139
42W	4000K	40.1W	0.32	39.2W	0.14	5669	141
42W	3000K	41.7W	0.34	40.7W	0.15	5588	134
35W	5000K	36.1W	0.29	35.4W	0.13	4780	132
35W	4000K	34.8W	0.28	34.2W	0.13	4835	138
35W	3000K	36.1W	0.29	35.4W	0.13	4798	132