

EML5

LED Micro Emergency Light

Product Description

The EML5 LED micro emergency light lighting unit offers a you a mini sized unit for those tight spaces or a more discreet application. The EML5 Series is available in white and offers universal mounting, a test button with AC indicator, damp location listing, and a remote capable option. With fully adjustable heads, the EML5 Series complements any design application.

Construction

- Injection molded thermoplastic ABS housing.
- UL-94v-0 Flame rating - Flame Retardant
- Adjustable heads for aiming light where required
 - Head tilt: +25°/-90°
 - Head rotation: 330°
- Damp location rated
- Operating temperature: 32°F - 104°F (0°C - 40°C)

Optical System

- Precision engineered Prismatic Lens

Electrical

- Input power 1W at 120/277VAC
- Remote output power 2.4W at 3.6VDC
- Supports up to two (2) single or one (1) double 3.6VDC NICOR remote lamps (see compatibility chart)
- 90 minute capacity (including remote lamps)

Mounting and installation

- Easy installation into a standard junction box or conduit
- Universal mounting plate with EZ quick connect

Finish

- White unpainted ABS Plastic

Warranty

- 1-year limited system warranty standard

Project _____

Catalog _____

Type _____

Date _____



Ordering Information

Example: EML510UNVWH

Series	Version	Voltage	Housing Color	Remote Lamp Option
EML5	10 (1.0)	UNV (120-277V)	WH (white)	BLANK (non-remote)
				R (remote lamp capable)

Remote Head Accessories

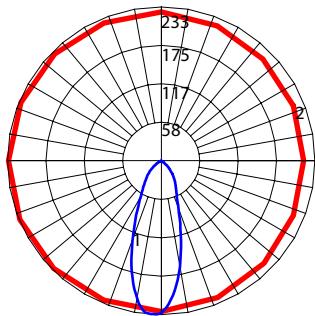
Standard Single Remote Head	ERH1
Standard Double Remote Head	ERH2
Waterproof Single Remote Head	ERHWP1
Waterproof Double Remote Head	ERHWP2

*Not a complete list. Check compatibility before installation.

Photometric Data

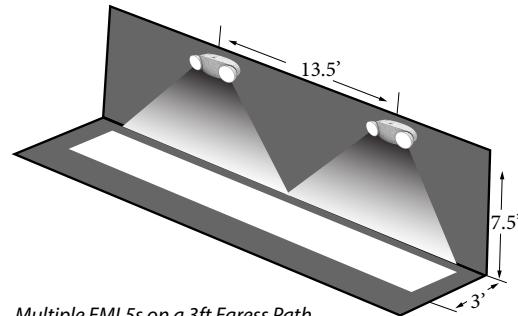
EML5

Input Voltage (VAC)	120/277
System Level Power (W)	1.0
Delivered Lumens (Lm)	151
System Efficacy (Lm/W)	151
Correlated Color Temp (K)	5835
Color Rendering Index (CRI)	74
Beam Angle (0)	37.7
Beam Angle (90)	36.4
Spacing Criteria (0)	0.50
Spacing Criteria (90)	0.60



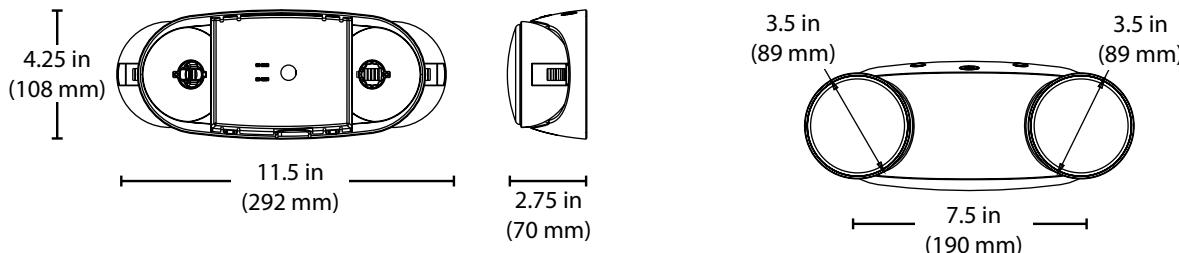
Intensity Summary (Candle Power)

Angle	Mean CP
0	231
5	205
15	116
25	56
35	35
45	19
55	7
65	2
75	0
85	0
90	0



Multiple EML5s on a 3ft Egress Path

Dimensions



GENERAL PRODUCT WARRANTY. Each NICOR product will be free from defect in materials and workmanship for a period of one (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in each NICOR product's specification sheets, which are incorporated by reference herein. Warranty does not cover improper installation, operation, alterations, power surges, overheating due to external conditions, or acts of nature including but not limited to lightning strikes.

POLE WARRANTY. Each NICOR Pole will be free from defect in materials and workmanship for a period of (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Poles must be installed by a properly insured and licensed contractor, using the supplied anchor bolts and mounting templates. Using a pole product in any manner other than as disclosed in the Application Specification automatically voids the warranty and may cause failure resulting in injury, death, or significant property damage.

ALL NICOR WARRANTIES APPLY ONLY TO NICOR PRODUCTS THAT HAVE BEEN PURCHASED FROM AN AUTHORIZED NICOR DISTRIBUTOR; WHO PURCHASED THE PRODUCT DIRECTLY FROM NICOR; THE PRODUCT WAS NEW AND IN AN UNOPENED NICOR PACKAGE AT THE TIME OF INSTALLATION; AND WAS INSTALLED BY A LICENSED ELECTRICIAN OR UNDER THE SUPERVISION OF A LICENSED ELECTRICIAN.