Lux-Ray™ LED Series
Low-profile, sleek look light fixture

Description
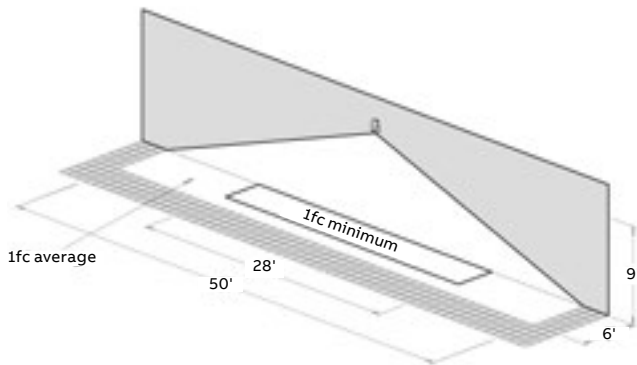- Die-cast aluminium housing
- UV resistant polycarbonate lens

Lamp type
- LED light engine with redundant connections
- Optional forward-throw light distribution, for applications of outdoor egress
- Optional dual-mode: normal and emergency LED lighting with separate AC inputs

- Optional high-lumen output
- Optional photo-switch: dusk-to-dawn control of normal lighting
- Optional remote test: infrared remote control
- 400-640 Lumens
- Color temperature: 4000K

Mounting
- Surface wall mount
- Universal J-box mounting

Approval
- UL listed
- NEMA-3R
- Damp and wet location listed (-40°F to 104°F, -40°C to 40°C)
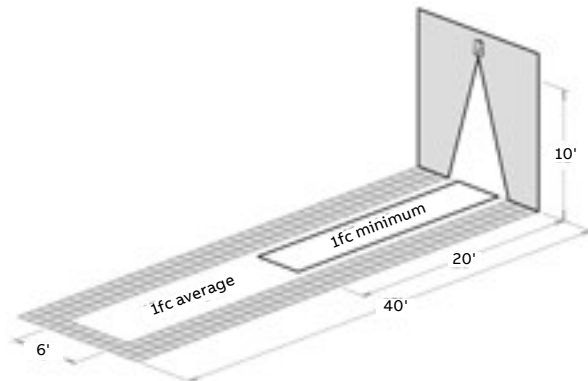
Warranty
- Unit has a five-year limited warranty
  Detailed warranty terms located on page 178 or online at:
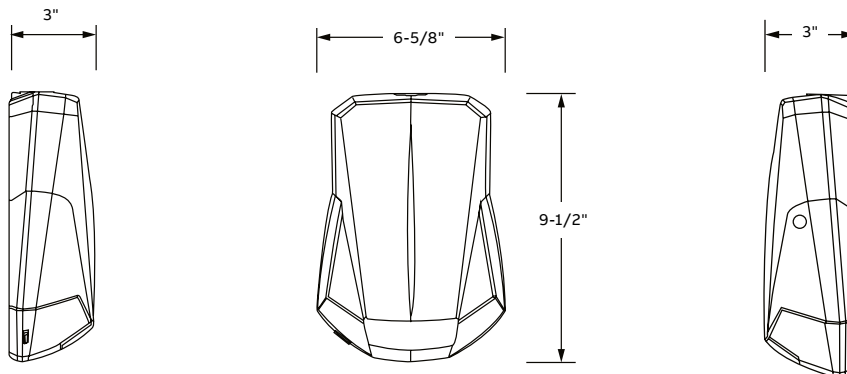 **www.emergi-lite.com/usa/files/EL_Warranty.pdf**

NEMA-3R (UL)

Photometric performance

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Table A – Spacing for minimum illumination = 1FC (1 foot-candle)

Model type	Mounting height	Lumen	Color temperature	Width X length (ft) Single unit	Width X length (ft) Center-to-center
Standard	9'	400	4000K	4' x 28'	4' x 32'
With option -H	11'	550		4' x 32'	4' x 40'
With option -FT	12'	460		4' x 22'	–
With option -FTH	15'	640		4' x 27'	–

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Table B – Spacing for NFPA101 – Average = 1FC (1 foot-candle)

Model type	Mounting height	Lumen	Color temperature	Width X length (ft) Single unit	Width X length (ft) Center-to-center
Standard	9'	400	4000K	6' x 50'	4' x 32'
With option -H	11'	550		6' x 60'	4' x 40'
					3' x 70'
With option -FT	12'	460		6' x 40'	–
With option -FTH	15'	640		6' x 50'	–

Housing color

Black   Dark bronze   Off-white   Platinum gray

Dimensions
Dimensions are approximate and subject to change.

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Power consumption chart

Model type	Normal lighting (120/277VAC)		Emergency lighting (120/277VAC)		6-12VDC remote
	Current (max)	Power (max)	Current (max)	Power (max)	Power (max)
AC, 2AC, ACDC, DC	0.12/0.08A	12W	0.12/0.08A	12W	8W
AC, 2AC, ACDC, DC, -H	0.18/0.11A	18W	0.18/0.11A	18W	14W

[1]Note: only unswitched AC input; normal lighting with photocell or remote control

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How to order

Color	Series	Model [(-40°F ... +122°F (-40°C ... +50°C)]	Options
B= Black	**LUX**= Lux-Ray LED	**AC**= AC-only	**-FT**= Forward throw lighting
BZ= Dark bronze		**ACDC**= AC/6-12VDC remote	**-H**= High lumen output (-40... 86°F/-40...30°C)
OW= Off-white		**DC**= 6-12VDC remote fixture	**-P**= Photocell (AC, ACDC only)
PG= Platinum gray		**2AC**= AC-only two circuits:	**-RC**= Remote control test switch- infrared[1]
		120/120 or 277/277V	(AC, ACDC only)

Example: BZLUXDC-FTH

[1]Remote control keypad (TB-RC1-E) ordered seperately