Lux-Ray™ LED Series

Remote fixture rugged, versatile, sophisticated

Features

- Four-LED light engine with redundant connections
- Powder-coated die-cast aluminum construction
- Clear polycarbonate lens allows for maximum lumen output
- Surface wall mount
- Certified to the CSA 22.2 No.141-15 standard
- NEMA-3R damp and wet locations
- Operating temperature -40°C to + 50°C

Options

- Forward-throw light distribution
- Dual-mode: normal and emergency LED lighting
- High-lumen output
- Photo-switch: dusk-to-dawn control of normal lighting
- Infrared remote control (normal lighting)
- **Warranty details at: www.emergi-lite.ca**

NEMA-3R   c(UL)   Made in Canada

Photometric performance

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Table A: Spacing for average 1fc/ National Building Code, Canada

Model	Mounting height	Wattage capacity	
		Single	Centre-to-centre
Standard	9'	6' X 50'	6' X 50'
With option -H	11'	6' X 60'	6' X 60'
			3' X 70'
With option -FT	12'	6' X 40'	–
With option -FTH	15'	6' X 50'	–

Indoor reflectance: 80/50/20 and 10-ft wide corridor.
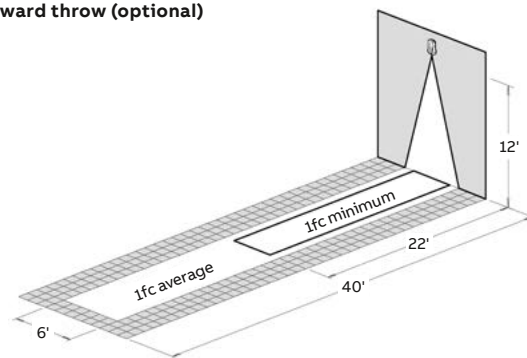**Outdoor reflectance: 0/30/10**

Note: The illumination level meets ALL the requirements of the National Building Code-Canada and the Life Safety Code (NFPA 101):
1) Average of 1 foot-candle (10.7 lux) or more
2) Minimum at any point of 0.1 foot-candle (1.07 lux) or more
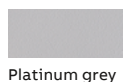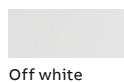3) Maximum-to-minimum illumination uniformity ratio of 40:1 or less

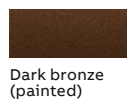**Wide beam (standard)**
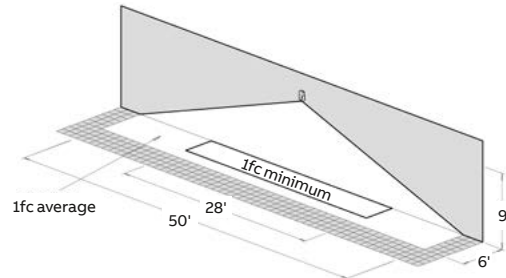
1fc minimum
1fc average
28'
50'
9'
6'

Forward throw (optional)

12'
1fc minimum
22'
1fc average
40'
6'

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Housing colour

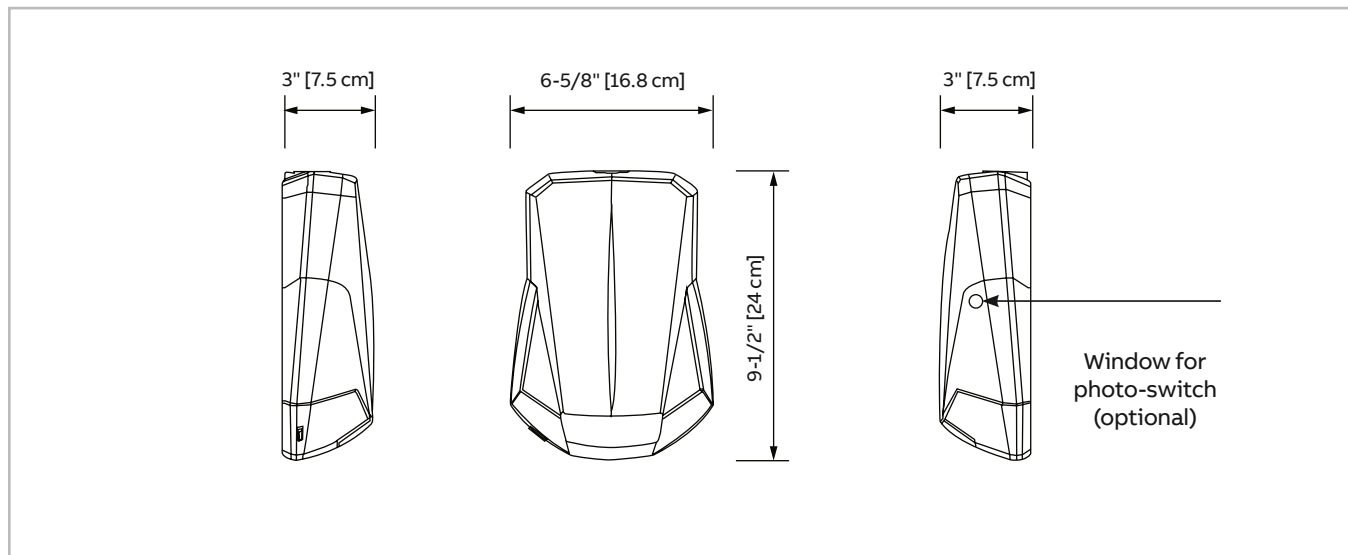Black   Dark bronze (painted)   Off white   Platinum grey

EMERGI-LITE

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Dimensions
Dimensions are approximate and subject to change.

3" [7.5 cm] 6-5/8" [16.8 cm] 3" [7.5 cm]

9-1/2" [24 cm]

Window for photo-switch (optional)

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Power consumption and unit rating

				AC specs: 120/347VAC	6-12VDC remote
	Normal lighting		Emergency lighting		
Model type	Current (max)	Power (max)	Current (max)	Power (max)	Power (max)
ACSD, SD, SD-H	0.12/0.05 A	12W	0.05/0.02 A	5W	NiMH battery
SD-CW	–	–	0.16/0.06 A	16W	NiMH battery
ACSD-CWP, -CW-RC		N/R[1]	0.24/0.10 A	24W	NiMH battery

[1]Note: Only unswitched AC input; normal lighting with photo-switch or remote control

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Ordering information

Series	Function: remote fixtures (-40… +50°c)	Colour	Options
LUX= Lux-Ray™ LED		**BK**= black **BZ**= dark bronze **OW**= off white **PG**= platinum grey	**-2** = 277VAC 60Hz input **-FT**= forward throw lighting **-H**= high lumen output (max. 30°C) **-P**= photo-switch, normal lighting (models AC, ACDC only) **-RC**= remote control - infrared (models AC, ACDC only)[1]

Example: LUXACDCBK-H-P

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

REMOTE FIXTURES

EMERGI-LITE