Lightalarms

Cluster™ LED Round Head UQLXN500-2LED Series

Thermoplastic LED combination unit

Cluster™ LED Family

Quick™ QLX & QLXN Exit series PG. 40-41	Cluster™ LED LCA-2LEDR Unit & ELF652D Remote Head Series PG. 86-87	ELF652D/LED Remote head PG. 86	ELF652D/LED-WP Remote head PG. 86

Construction
• UV stabilized thermoplastic body
• Fully adjustable and reversible Cluster™ LED glare-free heads
• 6 inch EXIT lettering legend, available in red or green
• Universal faces (2 faceplates, 1 backplate)
• Field selectable chevrons

Mounting
• Surface mount
• Canopy included for ceiling mount applications
• Universal J-Box mounting finishes

Type of battery
3.6V Nickel-Cadmium battery

Lamp Head Source
White LED 3.6V-4W, with life expectancy 50,000+ hours

Electronics
• Optional Improved Diagnostics
• 120/277 60Hz

Approvals
• UL 924 listed
• Damp location (50F to 104F)
• UL 94, 5VA flame rated

Warranty (subject to proper installation and maintenance)
Three-year full warranty

Detailed warranty terms located on **page 197 or online at: www.lightalarms.com**

Power consumption chart

	Current (A) / Power (W)	
Series	120VAC, 60Hz	277VAC, 60Hz
UQLXN500R-2LEDR	0.044/3.56	0.037/4.06
UQLXN500G-2LEDR	0.042/3.2	0.036/3.8

Photometric performance

Spacing center-to-center (feet)	
7 feet mounting height	15 feet mounting height
15'	4'

Center-to-center spacing

Mounting height

1FC Average

Photometric Spacing for 1FC average

6 ft.
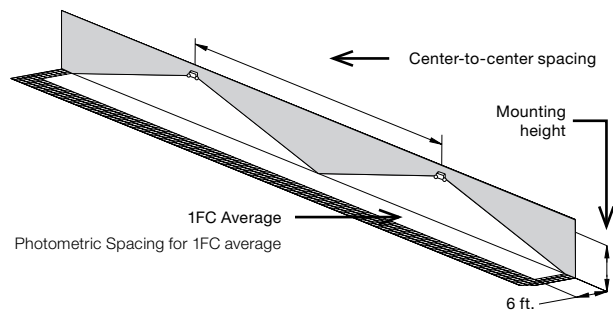
Dimensions (Dimensions are approximate and subject to change):

Combination unit

17-7/8"
(43.18 cm)

4-1/4"
(10.16 cm)

7-1/4"
(17.78 cm)

<EXIT>

8-1/4"
(20.32 cm)

11-5/8"
(27.94 cm)

2"
(5.08 cm)
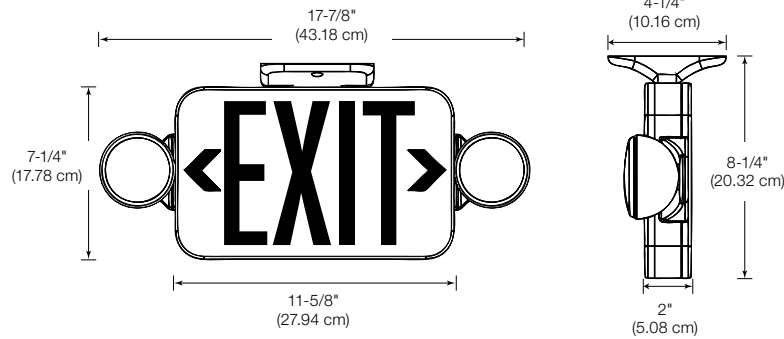
Ordering format – UQLXN500-2LED

Series	Legend color	Lamp	Capacity	Color
UQLXN500	**R**= Red **G**= Green	**-2LED**= Cluster™ LED head style	**Blank**= No Option **R**= Remote capacity[1] **RID**= Remote capacity and Improved Diagnostics[1]	**Blank**= Mist-white **B**= Black
Example: UQLXN500R-2LEDR				

[1] Remote capacity can only be used to power the ELF652D/LED or ELF652D/LED-WP remote fixtures or to extend the battery units emergency run time beyond the standard 90 minutes.
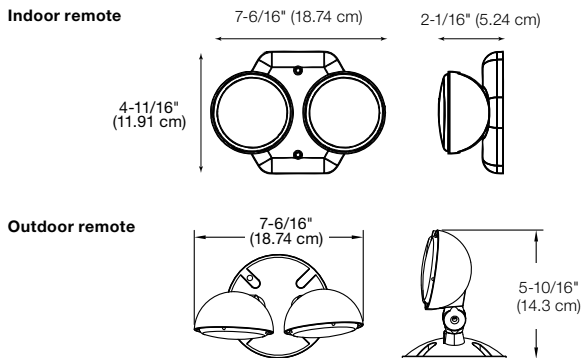
ELF652D/LED Series
Indoor remote head

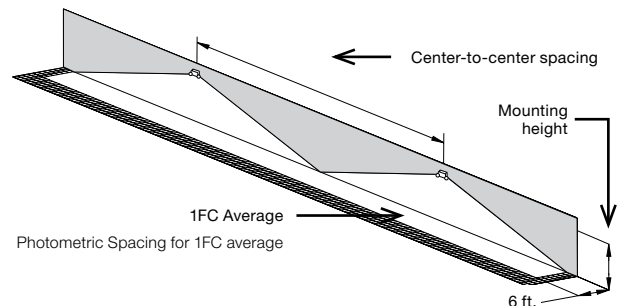## ELF652D/LED-WP Series
Outdoor remote head

The Cluster™ LED ELF652D/LED Remote head can ONLY be powered from the UQLXN-2LED combo or LCA 2LED battery units of the same family. Used for internal or external applications, the indoor remote head draws 3.6V-3.6W and Weather-Proof head draws 3.6V-3.8W

Dimensions

Indoor remote

7-6/16" (18.74 cm) 2-1/16" (5.24 cm)

4-11/16"
(11.91 cm)

Outdoor remote

7-6/16"
(18.74 cm)

5-10/16"
(14.3 cm)

Ordering format

Series	Number of heads	Lamp	Option
ELF652	D= Double head	/LED= Cluster™ LED head style	**Blank**= Indoor use only **-WP**= Weather-proof
Example: ELF652D/LED			

Photometric performance

	Spacing center-to-center (feet)	
7 feet mounting height	**15 feet mounting height**	
15'		4'

Center-to-center spacing

Mounting height

1FC Average

Photometric Spacing for 1FC average

6 ft.