



EVO Series

OUTDOOR LED REMOTE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- High Performance LED
- Architectural remote for the Evolution family
- Durable die-cast construction
- Fully gasketed, waterproof construction
- Single or double lamp-heads
- Corrosion resistant black or white finish

EV^oLED
FAMILY



SPECIFICATIONS

APPLICATION

- The EVO outdoor LED remote is a single or double head LED based remote which accepts DC input from an EV emergency light with remote capacity(EV4 model)
- The EVO is best utilized as an over the door path of egress light for emergency operation
- The EVO uses a single 3 watt rated LED per lamp-head and can be located up to 50' from the external power source
- Available in white or black corrosion resistant finish
- Lamp housing and mounting plate are made of durable die-cast aluminum

INPUT POWER REQUIREMENTS

- **THE EVO REMOTE CAN ONLY ACCEPT INPUT POWER FROM THE EV4D, EV4DI EMERGENCY LIGHT OR EVC-D4 COMBO WITH REMOTE CAPACITY.**
- **THE EVO WILL NOT WORK WITH ANY OTHER EMERGENCY UNITS.**

- The EVO receives 4.8Vdc provided exclusively from the EV4D or EV4DI emergency light at 1W per head
- The EVO can also be powered at 2W per head from the EV4D-02L-0 or EV4DI-02L-0 no-head emergency light

SPECIFIC LED INFORMATION

- Lamp Color: Cool White
- Total Lamp Output:
88 lumens per head at 1W
145 lumens per head at 2W
- System Efficacy: 80 Lumens per LED
- Rated LED Lamplife: Greater than 100,000 hrs.
- **Note:** When the EVO is driven from the EV4D-02L-0 (no-head option), the lamp wattage is 2 watts per head, and lumen output is 145 lumens per head.

WARRANTY

- LED Lifetime Warranty
- Full 3 year warranty

KEY DATA

Lamp Color	Cool White, 5000K
Total Lamp Output	88 lumens per head at 1W
	145 lumens per head at 2W
System Efficacy (LPW)	80
Rated LED Lifecycle (Hours)	> 100,000



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ORDERING GUIDE

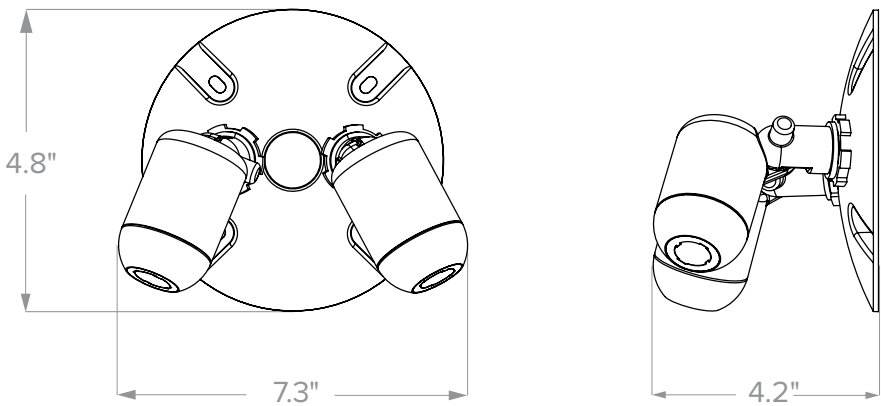
Example: EVODDB

CATALOG #

EVO					
Model		Heads		Finish	
EVO	EV Series Outdoor Remote	S	Single	Blank	White
		D	Double	B	Black

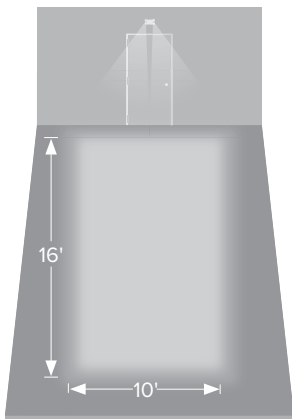
ADDITIONAL ORDERING INFORMATION

DIMENSIONS



APPLICATION INFORMATION

Double Lamp Coverage



1 fc Average	
Depth (D)	Width (W)
16'	10'

1 fc Minimum	
Depth (D)	Width (W)
6'	10'

Meets Life Safety Code minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes open space with no obstructions, mounting height of 7.5', ceiling height of 9' and reflectances of 80/50/20. Photometry files available on the Dual-Lite web site.