

Type No. \_\_\_\_\_  
 Job Name \_\_\_\_\_  
 Catalog No. \_\_\_\_\_



# Outdoor Remote Lamp Heads

## MR16 and White LED Lamp Assemblies

### 12 Volt Operation



#### Die Cast Aluminum MR16 Remote Head (LEF)

- Constructed of durable die cast aluminum
- Available in black or bronze
- 12 Volt, 20, 35 or 50 Watt MR16 lamps available
- Single or double mounting plates available



Shown: LEF1RBZ20WF



Shown: LEF2RBZ20WF



Shown: ORBZ



Shown: OSBZ

LEF				
SERIES	NUMBER OF HEADS	TYPE OF MOUNTING PLATE	COLOR	MR16 LAMP TYPE
LEF = Decorative Outdoor Remote Head	1 = Single Remote Head 2 = Double Remote Head	R = 4" Round Mounting Plate S = Single Gang Rectangular Mounting Plate	BK = Black BZ = Bronze	20WF = 12 Volt, 20 Watt Wide Flood 40° 35FL = 12 Volt, 35 Watt Flood 25° 35WF = 12 Volt, 35 Watt Wide Flood 40° 50FL = 12 Volt, 50 Watt Flood 25° 50WF = 12 Volt, 50 Watt Wide Flood 40°

ACCESSORIES (Ordered Separately)
ORBBK = Outdoor 4" Round Surface Mount Junction Box, Black
ORBZ = Outdoor 4" Round Surface Mount Junction Box, Bronze
OSBBK = Outdoor Single Gang, Surface/Recessed 2 3/4" x 4 1/2" Junction Box, Black
OSBZ = Outdoor Single Gang, Surface/Recessed 2 3/4" x 4 1/2" Junction Box, Bronze

#### Die Cast Aluminum MR16 Recessed Lamp Head (LRE)

- Constructed of durable die cast aluminum
- Available in black or bronze
- 12 Volt, 20, 35 or 50 Watt MR16 lamps available
- Masonry, concrete or deck mounting only
- \*\*Lamps sold separately\*\*



Shown: LREBK

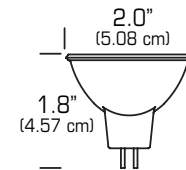
#### MR16 Lamp Options

##### Description

- 12 Volt, 20 Watt, 40° beam spread
- 12 Volt, 35 Watt, 25° beam spread
- 12 Volt, 35 Watt, 40° beam spread
- 12 Volt, 50 Watt, 25° beam spread
- 12 Volt, 50 Watt, 40° beam spread

##### How to Order

- 12MR20WFL
- 12MR35FL
- 12MR35WFL
- 12MR50FL
- 12MR50WFL



SERIES
LREBK = Outdoor Remote Head Recessed, Black
LREBZ = Outdoor Remote Head Recessed, Bronze

#### Die Cast Aluminum White LED Recessed Lamp Head (NightWatch)

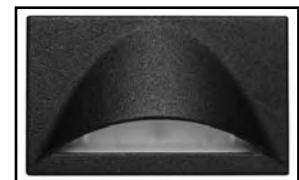
- Constructed of durable die cast aluminum
- Available in black, white or ivory
- 12 Volt AC or DC, 10 Watt white LED array
- Installs into single gang junction box (supplied by others)



SERIES	
S1SBK = Outdoor LED Luminaire, Black	SH1SBK = Outdoor LED Luminaire, Black
S1SWH = Outdoor LED Luminaire, White	SH1SWH = Outdoor LED Luminaire, White
S1SIV = Outdoor LED Luminaire, Ivory	SH1SIV = Outdoor LED Luminaire, Ivory



Shown: S1SBK

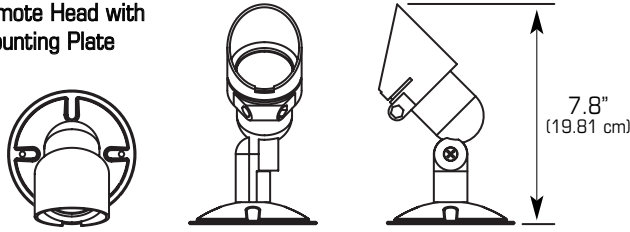


Shown: SH1SBK

# Specification Data for Outdoor Remote Lamp Heads

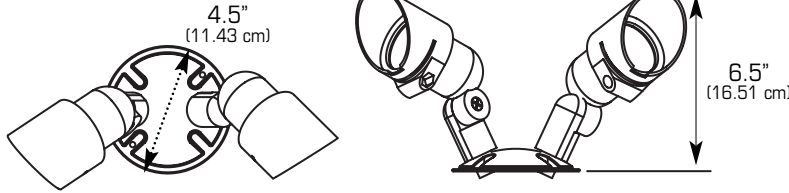
## MR16 Remote Head with Mounting Plate (LEF)

Single Remote Head with Round Mounting Plate

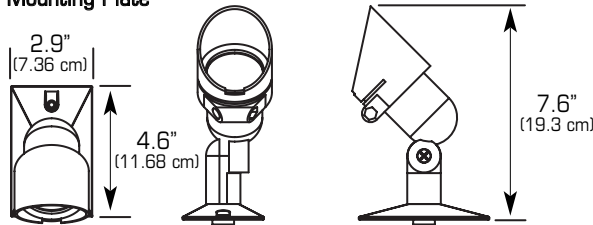


**10' x 15' Calc Area**  
 20W MR16 Flood Mounting Height 10'  
**Illuminance Values (Fc)**  
 Average = 1.02  
 Maximum = 2.6  
 Minimum = 0.3  
 Avg/Min Ratio = 3.4  
 Max/Min Ratio = 8.67

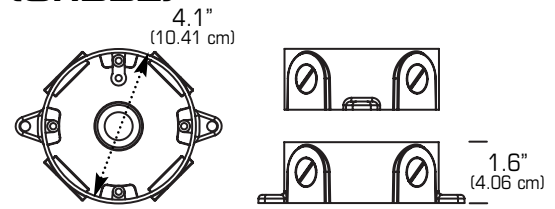
Double Remote Heads with Round Mounting Plate



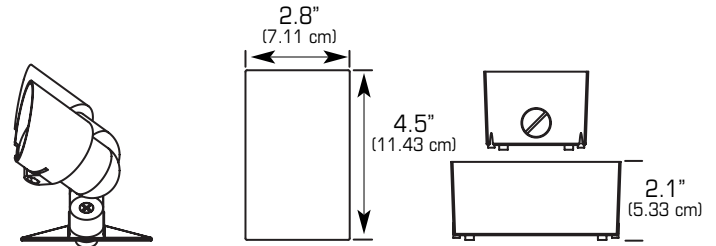
Single Remote Head with Rectangular Mounting Plate



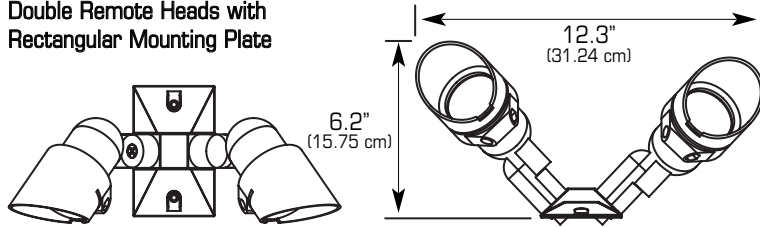
## Junction Boxes For CEF (ORBBZ)



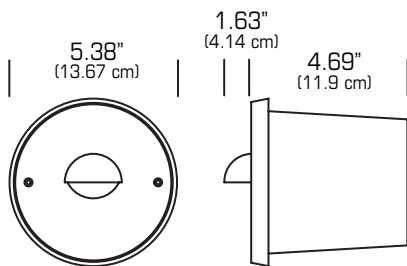
## (OSBBZ)



Double Remote Heads with Rectangular Mounting Plate

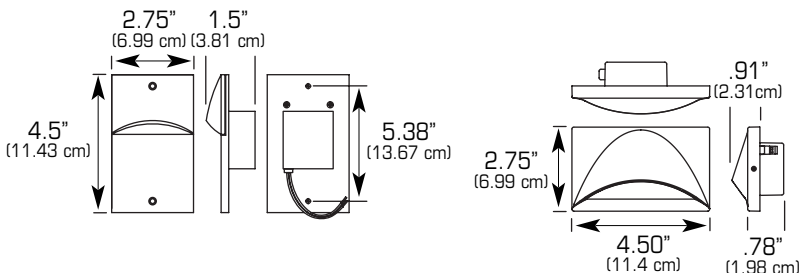


## MR16 Recessed Lamp Head (LRE)



**5' x 15' Calc Area**  
 35W MR16 Mounting Height 2'  
**Illuminance Values (Fc)**  
 Average = 1.03  
 Maximum = 3.06  
 Minimum = 0.3  
 Avg/Min Ratio = 3.43  
 Max/Min Ratio = 10.2

## White LED Recessed Lamp Head (S1)



**4' x 8' Calc Area**  
 LED Luminaire Mounting Height 1.5'  
**Illuminance Values - High Setting (Fc)**  
 Average = 3.11  
 Maximum = 10.1  
 Minimum = 0.4  
 Avg/Min Ratio = 7.78  
 Max/Min Ratio = 25.25

Dimensions are approximate and subject to change.



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