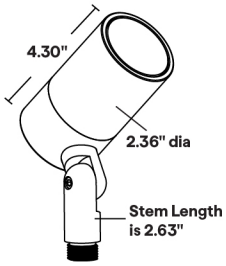
# VOYA SIDE MOUNT 2.5 RETROFIT MR16

12VAC Retrofit MR16 Flood/Accent Light






- Specification-grade, flood/accent lighting
- Available in ultra-durable powder-coated 6061 aluminum, polished brass, or polished 316L stainless steel
- Available in two static white CCTs: 2700K and 3000K
- Amber option meets FWC standards for coastal lighting
- Flexible tree, surface, wall and ground mounting options support diverse installations
- Additional snoots and lamps can be ordered separately. Use part code on master ordering guide.
- Wet listed for exterior applications

| 1 PRODUCT | 2 KNUCKLE | 3 SNOOT | 4 LAMP | 5 CCT-CRI | 6 WATTS | 7 BEAM ANGLE | 8 MATERIAL | 9 FINISH | 10 WEEP HOLE | 11 ACCESSORY 1 | 12 ACCESSORY 2 | 13 ACCESSORY 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VOYA-SM-2.5-MR16-12VAC | ST | | | | | | | | | | | |

Sample Part Number: **VOYA-SM-2.5-MR16-12VAC-ST-HR-MR16-EA-SW-30-5.0-15D-B-P-WPH-LV-LS-N/A**

### 1 PRODUCT

| | |
|---|---|
| **VOYA-SM-2.5-MR16-12VAC** | |

### 2 KNUCKLE

| | |
|---|---|
| **ST** | Standard |

### 3 SNOOT

| | |
|---|---|
| **FL** | Flush |
| **HR** | 0.5" Regress |
| **1R** | 1" Regress |
| **30D** | 30 Degree |
| **45D** | 45 Degree |
| **60D** | 60 Degree |

### 4 LAMP

| | |
|---|---|
| **MR16-EA-SW** | Emery Allen |
| **MR16-EA-A** | Emery Allen |
| **N/A** | No Lamp |

max 20W MR16 base retrofit lamp.

### 5 CCT-CRI

| | | |
|---|---|---|
| **27** | 2700K | 90 |
| **30** | 3000K | 90 |
| **A** | Amber (560 nms) | N/A |
| **N/A** | N/A | |

### 6 WATTS

| | |
|---|---|
| **1.0** | 1.0 W |
| **3.0** | 3.0 W |
| **5.0** | 5.0 W |
| **7.0** | 7.0 W |
| **8.0** | 8.0 W |
| **3.0** | 3.0 W |
| **N/A** | |

### 7 BEAM ANGLE

| | |
|---|---|
| **24D** | 24 Degree |
| **36D** | 36 Degree |
| **60D** | 60 Degree |
| **120D** | 120 Degree |
| **15D** | 15 Degree |
| **24D** | 24 Degree |
| **36D** | 36 Degree |
| **60D** | 60 Degree |
| **120D** | 120 Degree |
| **60D** | 60 Degree |
| **N/A** | |

### 8 MATERIAL

| | |
|---|---|
| **A** | 6061 Aluminum Anodized and Powder Coated |
| **B** | Brass H59 |
| **SS** | Stainless Steel 316L |

### 9 FINISH

| | |
|---|---|
| **BG** | Beige |
| **BB** | Black Bronze |
| **BK** | Black |
| **BKT** | Black Texture |
| **BZ** | Bronze |
| **BZT** | Bronze Texture |
| **SL** | Silver |
| **WH** | White |
| **CU** | Custom |

Lead times differ. BZT parts are readily available. All other standard finishes are painted upon order. Custom finishes: consult factory

| | |
|---|---|
| **P** | Polished |

Brass and Stainless Steel have longer lead times: consult factory

### 10 WEEP HOLE

| | |
|---|---|
| **WPH** | Weep Hole |
| **N/A** | No Weep Hole |

Not using a weep hole while aiming up will void warranty. FL and GZR snoots do not have weep holes. If FL or GZR is chosen, select N/A

### 11 ACCESSORY 1

| | |
|---|---|
| **SP** | Spread Lens |
| **LS** | Linear Spread Lens |
| **WW** | Wall Wash Lens |
| **LV** | Honeycomb Louver |
| **N/A** | No Accessory |

Retaining Ring included with each accessory. Do not use with halogen lamps.

### 12 ACCESSORY 2

| | |
|---|---|
| **SP** | Spread Lens |
| **LS** | Linear Spread Lens |
| **WW** | Wall Wash Lens |
| **LV** | Honeycomb Louver |
| **N/A** | No Accessory |

Retaining Ring included with each accessory. Do not use with halogen lamps.

### 13 ACCESSORY 3

| | |
|---|---|
| **SP** | Spread Lens |
| **LS** | Linear Spread Lens |
| **WW** | Wall Wash Lens |
| **LV** | Honeycomb Louver |
| **N/A** | No Accessory |

Retaining Ring included with each accessory. Do not use with halogen lamps.

5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance

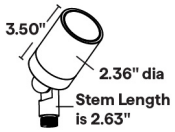
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Specification subject to change. Rev-11-11-26

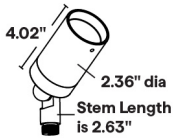
# VOYA SIDE MOUNT 2.5 RETROFIT MR16

12VAC Retrofit MR16 Flood/Accent Light

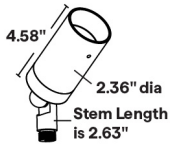
## 1 PRODUCT - DIMENSIONS



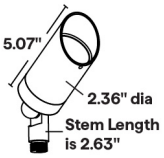

Flush Snoot (FL)



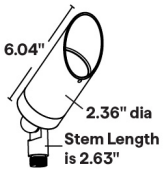

0.5" Regress Snoot (HR)



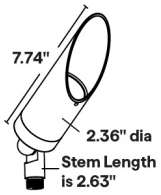

1" Regress Snoot (1R)




30 Degree Snoot (30D)




45 Degree Snoot (45D)

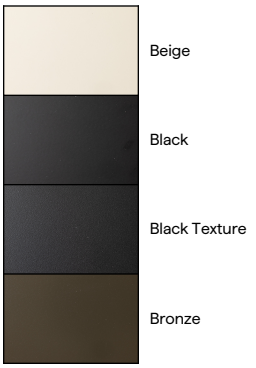



60 Degree Snoot (60D)

## 9 FINISH

### ALUMINUM POWDER COAT FINISHES

Lead times differ. BZT ships from stock. All other standard finishes are made to order. Custom finishes: consult factory.



Beige
Black
Black Texture
Bronze



Bronze Texture
Black Bronze
Silver
White

### BRASS AND STAINLESS STEEL POLISHED FINISHES

Brass and Stainless Steel have longer lead times: consult factory

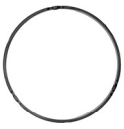


Polished Brass
Polished Stainless Steel

## 11 / 12 / 13 ACCESSORIES

Holds up to three accessories. Retaining Ring included with each accessory. Do not use with halogen lamps.

**SP**



Spread Lens

To order separately use ACC-2.5-SP

**LS**



Linear Spread Lens

To order separately use ACC-2.5-LS

**WW**



Wall Wash Lens

To order separately use ACC-2.5-WW

**LV**



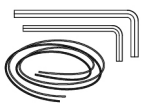
Honeycomb Louver

To order separately use ACC-2.5-LV



Retaining Ring

To order separately use ACC-2.5-RR



SNOOT INSTALL KIT

To order separately use VOYA-SNOOT-INSTALL-KIT

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Specification subject to change. Rev-11-11-26

# VOYA SIDE MOUNT 2.5 RETROFIT MR16

12VAC Retrofit MR16 Flood/Accent Light

## COMPATIBLE GLARE CONTROL ACCESSORIES

**VOYA-2.5-45D-GLARE-SHIELD-YY-XX**




Adjustable 45° Glare Shield. See Spec Sheet for material (YY) and finish (XX) options

## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

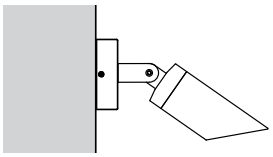
| DIMMING PROTOCOL | OUTDOOR |
|---|---|
| | LANDSCAPE LIGHTING |
| Phase | Q-HEX<br>Q-SET-1<br>Q-SET-2<br>Q-SET-3<br>QOMD<br>QOMS |

# VOYA EM/SM 2.5" MOUNT COMPATIBILITY

Landscape Lighting

## SURFACE/WALL

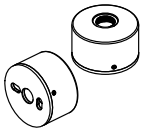
See Surface/Wall installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.





**Q-WB**

Wood Beam Mount



**Q-MT-11***

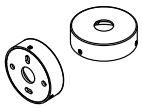
With Water Protection



**Q-MT-17***



**Q-MT-18**

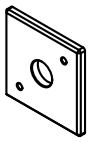


**Q-MT-19**

With Water Protection



**Q-MT-21**



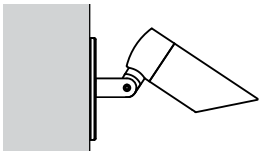
**Q-MT-22**

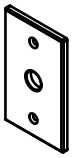


**Q-MT-37***

## SURFACE/WALL J-BOX PLATES

See Surface/Wall J-Box Plate installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.



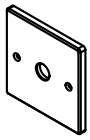


**Q-MT-24**

Compatible with 1 GANG RECTANGLE WEATHER PROOF J-BOX or 4/0 WEATHER PROOF J-BOX by others



**Q-MT-25**



**Q-MT-26**

Compatible with 1 GANG RECESS J-BOX or 4/0 RECESSED J-BOX by others



**Q-MT-27**

Compatible with 3/0 RECESSED J-BOX by others

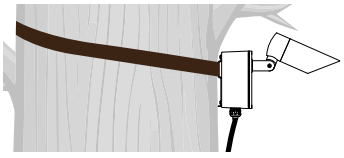


**Q-MT-42***

Compatible with 1 GANG RECTANGLE WEATHER PROOF J-BOX or 4/0 WEATHER PROOF J-BOX by others

## TREE MOUNT

See Tree Mount installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.





**Q-MT-10**



**Q-MT-12***

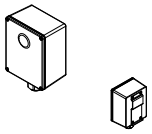


**Q-MT-14***

With Tree Strap

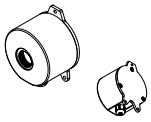


**Q-MT-39***



**Q-MT-50 (No Driver)**

With Water Protection and Tree Strap

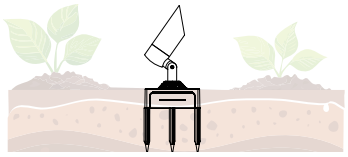


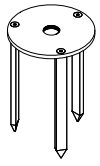
**Q-MT-51***

With Water Protection

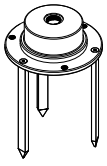
## DIRECT BURIAL

See Direct Burial installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.





**Q-MT-6***

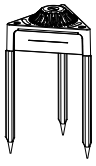


**Q-MT-7***

With Water Protection

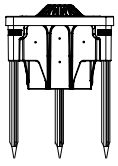


**Q-MT-45***



**Q-TRIX-R20* (No Driver)**

With Water Protection

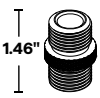


**Q-TRIX-R50* (With Driver)**

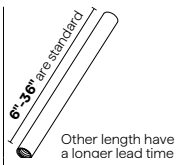
With Water Protection

## MOUNT ACCESSORIES

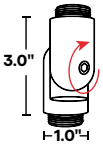
See Accessories installation for dimensions and included hardware.




**NPS ADAPTER**

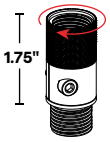



**AY-3 Riser Pole**




**AY-7**

No Water Protection




**(RA) ROTATIONAL ADAPTER**

With Water Protection

***Compatible with AY-3 Riser Pole**

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