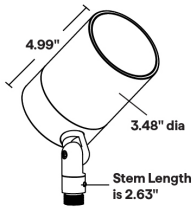
VOYA SM 3.5 COB AMBER

Universal Voltage (120-277VAC) COB Flood/Accent LED





- Specification-grade, flood/accent lighting with best-in-class lumen output, color quality, dimming performance, and optical control
- Available in ultra-durable powder-coated 6061 aluminum, polished brass, or polished 316L stainless steel
- Integrated Universal Voltage (120-277VAC) requires no remote driver
- Amber light meets Florida Wildlife Commission (FWC) standards for coastal lighting to prevent sea turtle hatchling disorientation
- Flexible tree, surface, wall and ground mounting options support diverse installations
- Wet listed for exterior applications

1 PRODUCT	2 KNUCKLE	3 CRI	4 CCT	5 SNOOT OPTIONS	6 COB	7 BEAM ANGLE	8 MATERIAL	9 FINISH	10 WATTAGE	11 MOUNTING OPTIONS	12 WEEP HOLE	13 ACCESSORY 1	14 ACCESSORY 2	15 ACCESSORY 3
VOYA-SM-3.5-COB-UNV-A	RA	N/A	A		COB									

Sample Part Number: **VOYA-SM-3.5-COB-UNV-A-RA-N/A-A-FL-COB-28-B-P-15-MT-49-BF-N/A-WW-LV-N/A**

1 PRODUCT

VOYA-SM-3.5-COB-UNV-A

2 KNUCKLE

RA Rotational 360° Knuckle

3 CRI

N/A

4 CCT

A Amber (600-605 nm peak)

5 SNOOT OPTIONS

FL Flush
1R 1" Regress
30D 30 Degree

6 COB

COB All Other

7 BEAM ANGLE

21 21 Degree
28 28 Degree
39 39 Degree
52 52 Degree

8 MATERIAL

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

Brass and Stainless Steel have longer lead times: consult factory

9 FINISH

BG Beige
BB Black Bronze
BK Black
BKT Black Texture
BZ Bronze
BZT Bronze Texture
SL Silver
WH White
CU Custom
P Polished

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

10 WATTAGE

20 20.1 Watts
15 15.4 Watts

11 MOUNTING OPTIONS

MT-48 In-Ground Mount
MT-49-BF Surface Mount Back Feed
MT-49-SF Surface Mount Side Feed
MT-50 Tree Mount

See Mounting section for compatibility information

12 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

13 ACCESSORY 1

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

Retaining Ring included.

14 ACCESSORY 2

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

Retaining Ring included.

15 ACCESSORY 3

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

Retaining Ring included.

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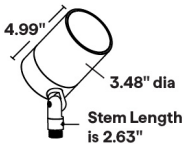
Specification subject to change. Rev-11-02-26

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

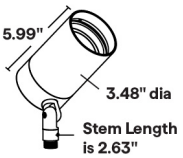
VOYA SM 3.5 COB AMBER

Universal Voltage (120-277VAC) COB Flood/Accent LED

1 PRODUCT - DIMENSIONS



Flush Snoot (FL)



1" Regress Snoot (1R)



30 Degree Snoot (30D)

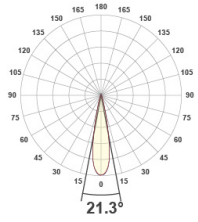
6 DELIVERED LUMENS

Tested with VOYA-3.5-COB-UNV-A-RA-NA-A-FL at 20W

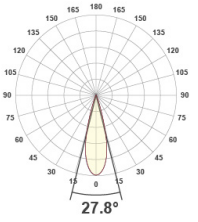
COB - BEAM ANGLE	LUMENS	LM/W	PEAK INTENSITY (CD)	PEAK WAVELENGTH (nm)
COB - 21°	456	24	2457	614
COB - 28°	516	27	2129	614
COB - 39°	548	28	1184	613
COB - 52°	565	29	763	613

PHOTOMETRIC PERFORMANCE

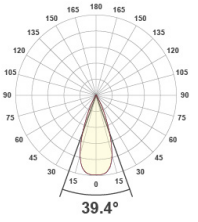
21°



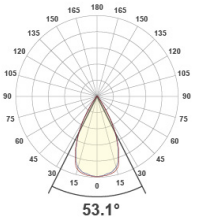
28°



39°



52°



9 FINISH

ALUMINUM POWDER COAT FINISHES

Lead times differ. BZT parts are readily available. All other standard finishes are painted upon 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

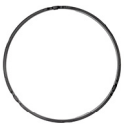
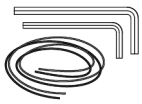
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VOYA SM 3.5 COB AMBER

Universal Voltage (120-277VAC) COB Flood/Accent LED

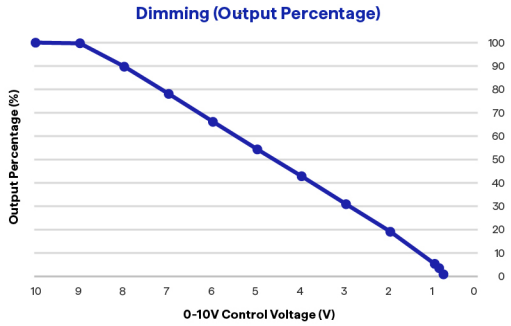
13/14/15 ACCESSORIES

Holds up to three accessories. Retaining Ring included with each accessory.

SP	LS	WW	LV		
					
Spread Lens	Linear Spread Lens	Wall Wash Lens	Honeycomb Louver	Retaining Ring	SNOOT INSTALL KIT
To order separately use ACC-3.5-SP	To order separately use ACC-3.5-LS	To order separately use ACC-3.5-WW	To order separately use ACC-3.5-LV	To order separately use ACC-3.5-RR	To order separately use VOYA-SNOOT-INSTALL-KIT

6 DIMMING

VOYA 3.5 Universal Voltage (120-277VAC) COB fixtures dim lower than 1%.

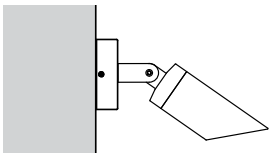


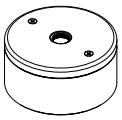
VOYA EM/SM 3.5" MOUNT COMPATIBILITY

Landscape Lighting

SURFACE/WALL

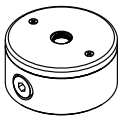
See Surface/Wall installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.





Q-MT-49-BF
(With Driver)

With Water Protection

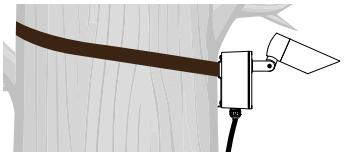


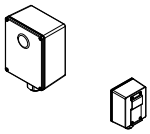
Q-MT-49-SF
(With Driver)

With Water Protection

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.



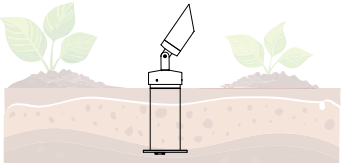


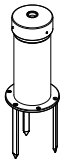
Q-MT-50
(With Driver)

With Water Protection
and Tree Strap

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-48
(With Driver)

With Water Protection

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