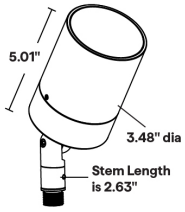
VOYA EM 3.5 COB AMBER 120VAC

120VAC 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 120VAC 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-EM-3.5-COB-120VAC-A	RA	N/A	A		COB									

Sample Part Number: **VOYA-EM-3.5-COB-120VAC-A-RA-N/A-A-FL-COB-21-B-PL-15-MT-49-BF-N/A-WW-LV-N/A**

1 PRODUCT

VOYA-EM-3.5-COB-120VAC-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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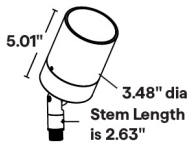
Specification subject to change. Rev-10-23-26

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

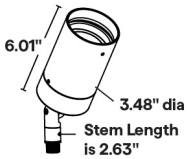
VOYA EM 3.5 COB AMBER 120VAC

120VAC COB Flood/Accent LED

1 PRODUCT - DIMENSIONS



Flush Snoot (FL)



1" Regress Snoot (1R)



30 Degree Snoot (30D)

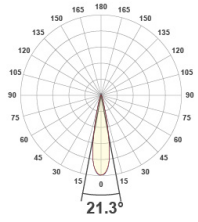
6 DELIVERED LUMENS

Tested with VOYA-3.5-COB-120VAC-A-RA-NA-A-FL at 20W

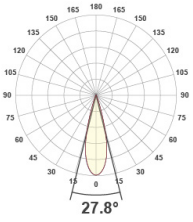
COB - BEAM ANGLE	LUMENS	LM/W	PEAK INTENSITY (CD)	PEAK WAVELENGTH (nm)
COB - 21°	456	24	2457	614
COB - 28°	516	27	2129	614
COB - 39°	548	28	1184	613
COB - 52°	565	29	763	613

PHOTOMETRIC PERFORMANCE

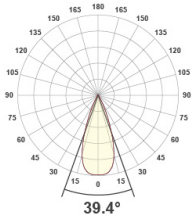
21°



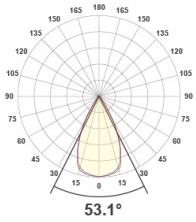
28°



39°



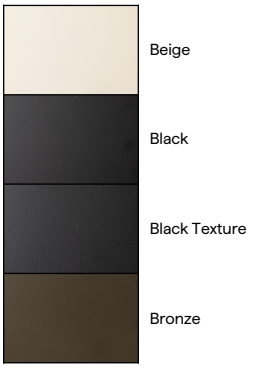
52°



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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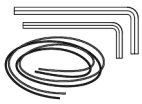
Specification subject to change. Rev-10-23-26

VOYA EM 3.5 COB AMBER 120VAC

120VAC COB Flood/Accent LED

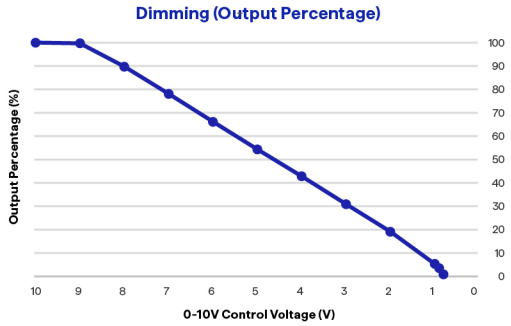
13/14/15 ACCESSORIES

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 120VAC COB fixtures dim lower than 1%.

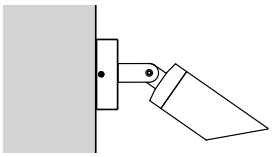


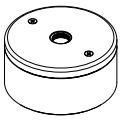
VOYA EM/SM 3.5" MOUNT COMPATIBILITY

Landscape Lighting

SURFACE/WALL

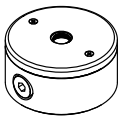
See Surface/Wall installation for dimensions and included hardware. Refer to the mount cut sheets for complete order codes regarding mount's options.





Q-MT-49-BF
(With Driver)

With Water Protection

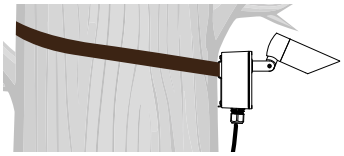


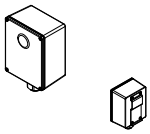
Q-MT-49-SF
(With Driver)

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.



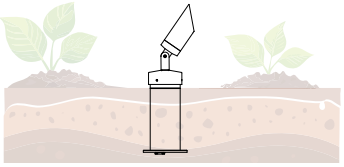


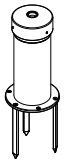
Q-MT-50
(With Driver)

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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