



Turtle-friendly Amber



The turtle-friendly amber (585nm to 597nm) is a specialized CCT designed to protect sea turtles and marine life. Ideal for beachfront resorts, coastal homes, and other areas near turtle habitats.



The versatile and reliable Umbra series features robust, corrosion-resistant die-cast aluminum housing and an IK08-rated tempered glass lens, ensuring suitability for diverse environments and climates. It offers Type II, III, IV, V light distributions through high-performance optical lenses. Designed with flexible mounting options, Umbra delivers versatile exterior and interior lighting solutions.

## TECHNICAL DATA

<b>Wattage</b>	30W, 50W, 70W, 90W
<b>CCT</b>	2700K, 3000K, 3500K, 4000K Amber (585nm to 597nm)
<b>CRI</b>	80
<b>Driver</b>	0-10V dimming (0%-100%)
<b>Input Voltage</b>	120-277V is standard 120-347V is for 30W and 50W only
<b>Projected Lifetime</b>	L70-144,000 hours
<b>Operating Temperature</b>	-40°F to +104°F (-40°C to +40°C)
<b>Certifications</b>	ETL Listed
<b>Power Factor</b>	>0.9 at full load
<b>Harmonic Distortion</b>	<20% at full load
<b>IP Rating</b>	65
<b>IK Rating</b>	08
<b>Net Weight</b>	16lbs

## FEATURES

- **Robust Construction:** Corrosion-resistant die-cast aluminum housing and IK08-rated tempered glass. Built for harsh climates.
- **Optional Add-ons:** 3-PIN receptacle with photocontrol, 7-PIN receptacle with shorting cap pre-installed.
- **Precise Control:** Type II, III, IV or V light distribution via high performance optical lenses.

## ORDERING INFORMATION

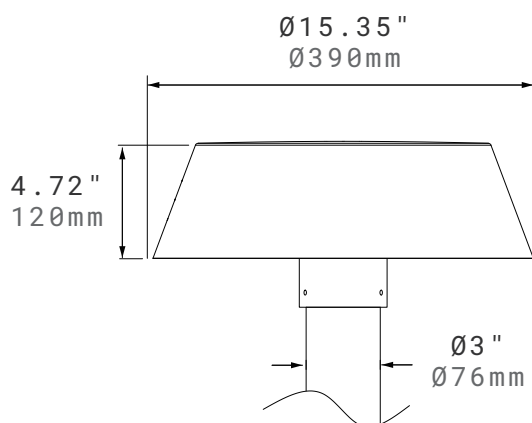
EXAMPLE: UMBRA-30301-PTM-V-BK

UMBRA								
Series	Wattage	CCT	Voltage	CRI	Control	Installation	Distribution	Finish Color
UMBRA	30 30W	27 2700K	1 120-277V <sup>1</sup>	BLANK 80 CRI	BLANK 0-10V Dimming	PTM <sup>2</sup> Post Top Mount <sup>2</sup>	II Type II	BK <sup>3</sup> Black <sup>3</sup>
	50 50W	30 3000K			PC Photocontrol		III Type III	RAL9005
	70 70W	35 3500K			7P 7-Pin Receptacle		IV Type IV	
	90 90W	40 4000K					V Type V	
		AB Amber 585nm to 597nm						

### NOTES:

1. 120-277V is standard. 120-347V is available for 30W and 50W only. Please contact Customer Service for 120-347V.
2. The PTM adapter fits Ø3" (Ø76mm) round poles.
3. Black is the standard finish. Custom colors are available at an additional charge.

## DIMENSION



## PERFORMANCE DATA

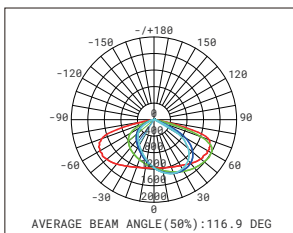
Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

WATTAGE	CCT	DISTRIBUTION	LUMENS (lm)	CRI	LPW
30W	3000K	Type II	4579 lm	80	141 lm/W
30W	3000K	Type III	4472 lm	80	138 lm/W
30W	3000K	Type IV	4522 lm	80	139 lm/W
30W	3000K	Type V	4507 lm	80	139 lm/W
50W	3000K	Type II	6979 lm	80	136 lm/W
50W	3000K	Type III	6879 lm	80	133 lm/W
50W	3000K	Type IV	6922 lm	80	134 lm/W
50W	3000K	Type V	6904 lm	80	134 lm/W
70W	3000K	Type II	9028 lm	80	129 lm/W
70W	3000K	Type III	8830 lm	80	126 lm/W
70W	3000K	Type IV	8852 lm	80	127 lm/W
70W	3000K	Type V	8891 lm	80	127 lm/W
90W	3000K	Type II	11233 lm	80	119 lm/W
90W	3000K	Type III	10995 lm	80	116 lm/W
90W	3000K	Type IV	11090 lm	80	117 lm/W
90W	3000K	Type V	11137 lm	80	118 lm/W

## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

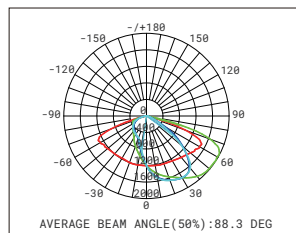
### 30W, Type II



UNIT: cd

- C0/180, 154.5
- C30/210, 123.5
- C60/240, 98.6
- C90/270, 91.0

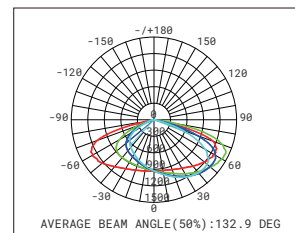
### 30W, Type III



UNIT: cd

- C0/180, 145.3
- C30/210, 83.2
- C60/240, 64.0
- C90/270, 60.9

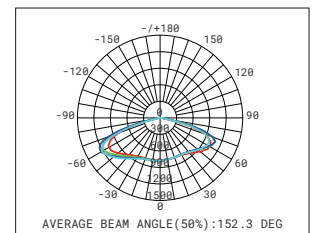
### 30W, Type IV



UNIT: cd

- C0/180, 152.8
- C30/210, 145.5
- C60/240, 121.8
- C90/270, 111.5

### 30W, Type V



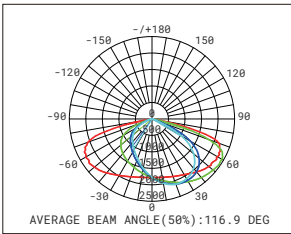
UNIT: cd

- C0/180, 151.0
- C30/210, 153.5
- C60/240, 153.6
- C90/270, 150.9

## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

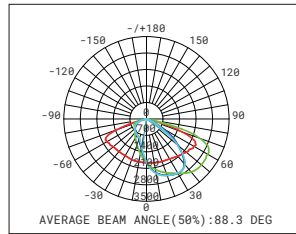
### 50W, Type II



UNIT: cd

- C0/180, 154.5
- C30/210, 123.7
- C60/240, 98.6
- C90/270, 91.9

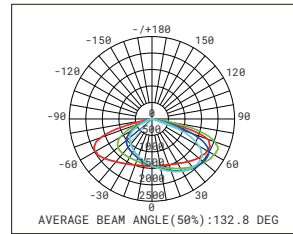
### 50W, Type III



UNIT: cd

- C0/180, 145.2
- C30/210, 83.3
- C60/240, 63.9
- C90/270, 60.8

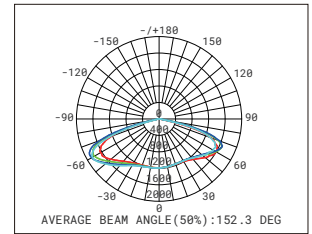
### 50W, Type IV



UNIT: cd

- C0/180, 152.8
- C30/210, 145.4
- C60/240, 121.6
- C90/270, 111.4

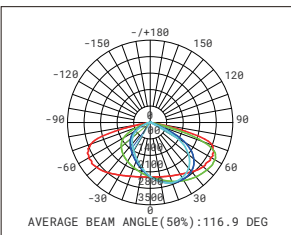
### 50W, Type V



UNIT: cd

- C0/180, 151.0
- C30/210, 153.5
- C60/240, 153.7
- C90/270, 150.9

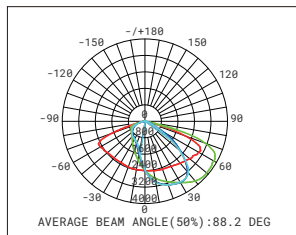
### 70W, Type II



UNIT: cd

- C0/180, 154.4
- C30/210, 123.6
- C60/240, 98.6
- C90/270, 90.9

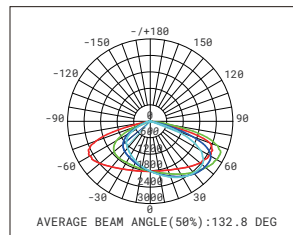
### 70W, Type III



UNIT: cd

- C0/180, 145.2
- C30/210, 83.3
- C60/240, 63.8
- C90/270, 60.7

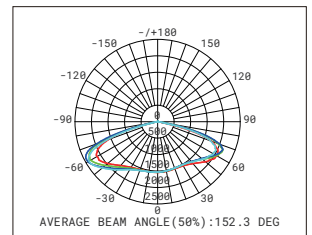
### 70W, Type IV



UNIT: cd

- C0/180, 152.7
- C30/210, 145.3
- C60/240, 121.6
- C90/270, 111.4

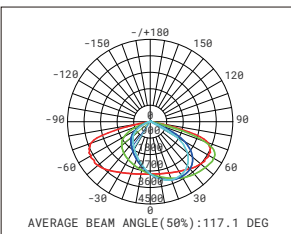
### 70W, Type V



UNIT: cd

- C0/180, 151.0
- C30/210, 153.5
- C60/240, 153.7
- C90/270, 150.9

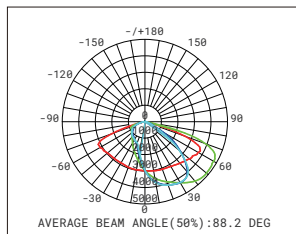
### 90W, Type II



UNIT: cd

- C0/180, 154.4
- C30/210, 124.4
- C60/240, 98.9
- C90/270, 90.8

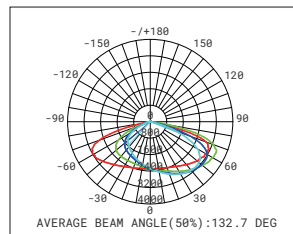
### 90W, Type III



UNIT: cd

- C0/180, 145.2
- C30/210, 83.3
- C60/240, 63.7
- C90/270, 60.7

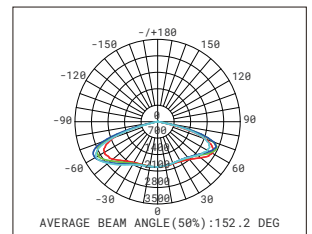
### 90W, Type IV



UNIT: cd

- C0/180, 152.7
- C30/210, 145.3
- C60/240, 121.5
- C90/270, 111.3

### 90W, Type V



UNIT: cd

- C0/180, 150.9
- C30/210, 153.4
- C60/240, 153.6
- C90/270, 150.8

BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model #	BUG Rating
UMBRA-30308-II-BK	B1-U0-G1
UMBRA-30308-III-BK	B1-U0-G1
UMBRA-30308-IV-BK	B1-U0-G1
UMBRA-30308-V-BK	B2-U0-G1
UMBRA-50308-II-BK	B2-U0-G1
UMBRA-50308-III-BK	B1-U0-G1
UMBRA-50308-IV-BK	B2-U0-G1
UMBRA-50308-V-BK	B3-U0-G1
UMBRA-70308-II-BK	B2-U0-G1
UMBRA-70308-III-BK	B2-U0-G2
UMBRA-70308-IV-BK	B2-U0-G2
UMBRA-70308-V-BK	B3-U0-G1
UMBRA-90308-II-BK	B3-U0-G1
UMBRA-90308-III-BK	B2-U0-G2
UMBRA-90308-IV-BK	B2-U0-G2
UMBRA-90308-V-BK	B3-U0-G2

WARRANTY

5 years limited warranty.  
Specifications subject to change without notice.

Ref#: 20251105