



Turtle-friendly Amber



The turtle-friendly amber (590nm) is a specialized CCT designed to protect sea turtles and marine life. Ideal for beachfront resorts, coastal homes, and other areas near turtle habitats.



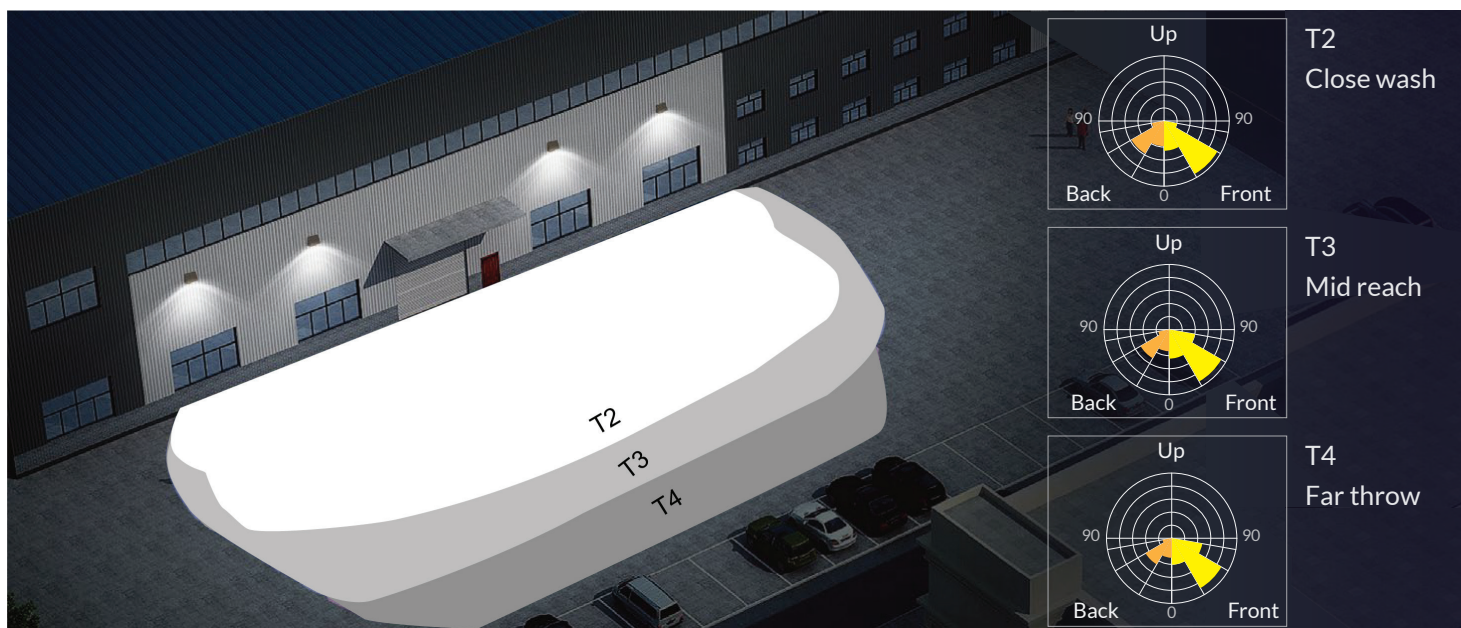
The DSWP is a versatile, high-performance outdoor lighting solution engineered for functionality and efficiency. It features specialized turtle-friendly amber(590nm), selectable light distribution and selectable wattage, delivering 474 lm to 858 lm for diverse applications. Built for durability with smart control compatibility, the DSWP ensures a reliable, future-ready solution for modern outdoor environments.

TECHNICAL DATA

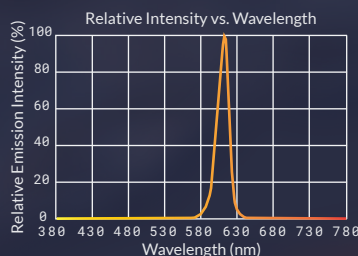
Wattage	Selectable 15W/12W/9W
CCT	Amber(590nm)
CRI	80
Driver	0-10V Dimming
Input Voltage	120-347V
Projected Lifetime	L70-54,000 hours
Operating Temp.	-40°F to 113°F (-40°C to 45°C)
EBU(standard)	32°F to 95°F (0°C to 35°C)
EBU(optional)	-4°F to 95°F (-20°C to 35°C)
Certifications	UL/cUL listed
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	IP65
IK Rating	IK10

FEATURES

- **Adjustable & Customizable:** Selectable wattage and selectable light distribution.
- **Smart Compatibility:** Includes photocell and 0-10V dimming for enhanced control.
- **Optional Add-Ons:** Expand functionality with sensors or emergency backup.



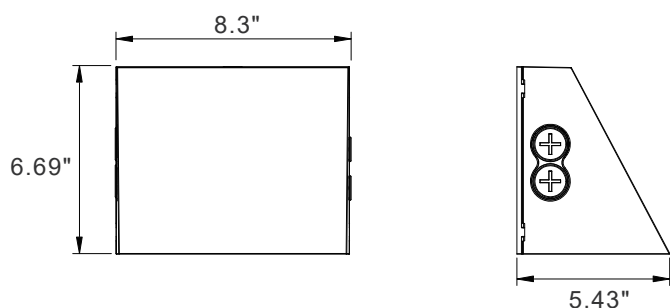
Specialized CCT - Turtle-friendly Amber (590nm)



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DIMENSION

Selectable 15W/12W/9W



ORDERING INFORMATION

EXAMPLE: DSWP-15SP-AB8-SD-BK

DSWP						
Series	Wattage	CCT	Voltage	Control	Distribution	Finish ⁴
DSWP	15SP Selectable ¹ 15W 12W 9W	AB Turtle-friendly Amber(590nm)	8 120-347V	BLANK Photocell and Sensor Receptacle ² EBU Emergency Battery Backup for 32°F to 95°F (0°C to 35°C) working temperature.	SD Selectable ³ T2 Close wash T3 Mid reach T4 Far throw	BK Black RAL9017 BZ Bronze RAL8019
			1 120-277V	EBU1 Emergency Battery Backup for -4°F to 95°F (-20°C to 35°C) working temperature.		

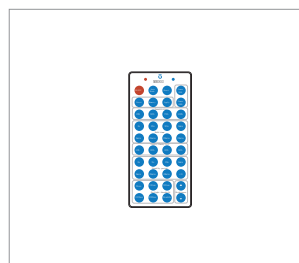
NOTE:

- 15W is the default setting.
- Button photocell is the standard configuration. The default setting is OFF. The photocell can be turned ON by the DIP switch on the fixture. Sensor receptacle is pre-installed. The microwave motion sensor is ordered separately and field installed.
- Type 4 is the default setting. Type 3 and Type 2 can be set by the DIP switch on the fixture.
- Black and Bronze are the standard finishes. Custom colors are available at an additional charge.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



MS033C-H
(with Type C Sensor Connection Bracket)
Microwave Motion Sensor with Type C Sensor Connection Bracket. Sensor is white, bracket is black.

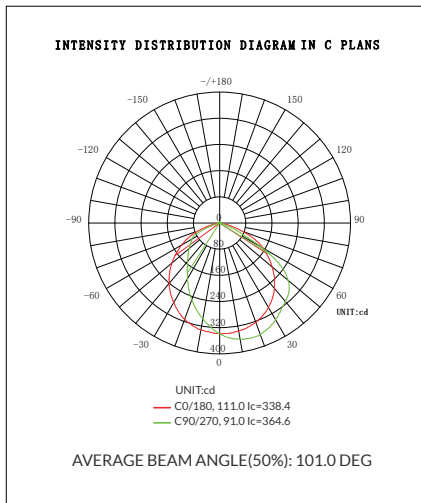


MR003
Remote Control for Sensor.

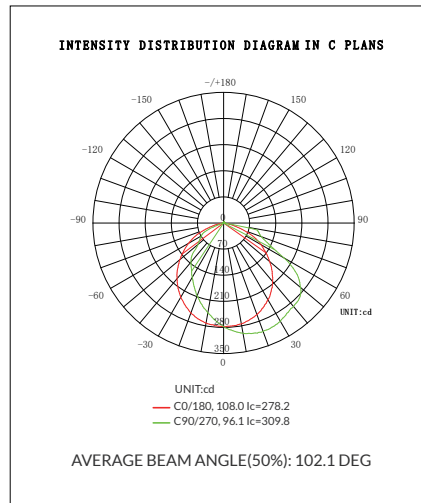
PHOTOMETRY

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.

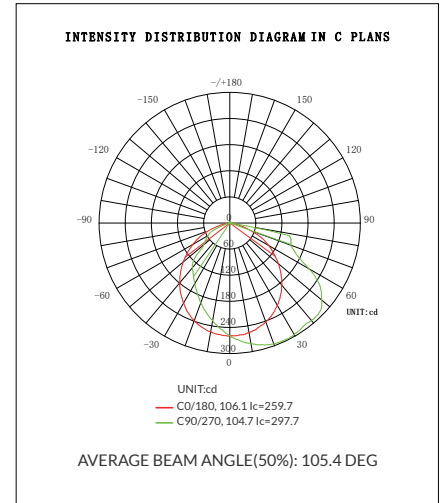
Selectable 15W/12W/9W - Amber 15W - T2 Close wash



Selectable 15W/12W/9W - Amber 15W - T3 Mid reach



Selectable 15W/12W/9W - Amber 15W - T4 Far throw



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.

Model	Wattage	Light Distribution	CCT	Lumens	CRI	Efficacy (lm/W)
15SP	9W	T2	Amber	532 lm	80	62 lm/W
15SP	9W	T3	Amber	497 lm	80	59 lm/W
15SP	9W	T4	Amber	474 lm	80	54 lm/W
15SP	12W	T2	Amber	676 lm	80	59 lm/W
15SP	12W	T3	Amber	642 lm	80	57 lm/W
15SP	12W	T4	Amber	616 lm	80	52 lm/W
15SP	15W	T2	Amber	858 lm	80	59 lm/W
15SP	15W	T3	Amber	771 lm	80	55 lm/W
15SP	15W	T4	Amber	753 lm	80	50 lm/W

SENSOR TECHNICAL DATA (MS033C-H)

Input	Operating voltage	11-15V DC	
	Operating current	≤22mA	
Output	Output	0-10V	
Sensor Parameters	Microwave frequency	5.8GHz±75MHz	
	Microwave power	<0.3mW	
	Sensitivity	100%/75%/50%/25%	Refer to Remote Controller MR003
	Hold time	3s/30s/90s/3min/5min/15min/20min/30min	
	Daylight threshold	300Lux/100Lux/50Lux/15Lux/5Lux/Disable	
	Stand-by period	0s/5s/30s/3min/5min/15min/45min/+∞	
	Stand-by dimming level	10%/20%/30%/50%	
	Mounting height	Max. 56ft (17m) (Ceiling mounted)	
	Detection range	Max. Radius 20ft (6m) (Ceiling mounted 17m)	
	Detection angle	30° - 150°	
	Operating temperature	-31°F to 158°F (-35°C to 70°C)	
	IP rating	IP65	
	Warranty	5 years	
Default Setting	Sensitivity 100%, Hold time 3min, Stand-by Dimming Level 30%, Daylight threshold 50Lux, Stand-by period +∞.		

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.