

DuroSite[®] LED Area Light Wildlife Friendly - UL

for Indoor and Outdoor Industrial Applications



On when it matters most.

Products and solutions that protect your business





Features & Benefits

- 5 year full performance warranty
- Instant on/off operation
- Mercury free
- Resistant to shock and vibration
- Temperature compensation technology for longer life
- Factory sealed

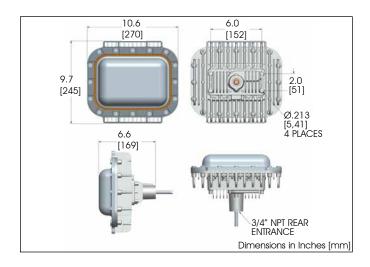
Application

This light incorporates both cutting edge LED technology along with proprietary optics to achieve area lighting comparable with other traditional light sources. The precise optics and wavelength of the Amber LEDs make this fixture ideal for wildlife specific applications. This fixture, with a peak wavelength of 590nm reduces attrition of turtles, fox, hawks, insects and other wildlife.

DuroSite LED Area Light - Wildlife Friendly - UL

Wildlife Friendly - Amber models





Certifications & Ratings

- Florida Fish & Wildlife Conservation Commission certified
- UL 1598/A

• CSA 22

- IP66
- Nema 4X

Mechanical Information:

Mechanical montano	11.				
Fixture weight:	10lb (4.5 kg)				
Shipping weight:	12lb (5.44 kg)				
Mounting:	(1) Threaded 3/4" NPT rear				
Entries:	10' (3.05m) STOOW Power Cord				
Electrical specification	s:				
Operating Voltage:	100 - 277V AC, 50/60 Hz				
Total system power consumption:	See table				
Operating Temp:	-40°F to +149°F (-40°C to +65°C)				
Harmonics:	IEC 61000-3-2				
Noise requirement /EMC:	FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz				
Transient protection:	1 kV line to line 2 kV line to ground				
THD:	<20%				
Power Factor:	> 0.9				
Construction:					
Housing:	Copper free aluminum				
Finish:	Superior dual coat finish - sealed polyester topcoat - chemical resistant epoxy primer				
Lens: location	Polycarbonate - UL1598/A - wet				
Photometric Informatio	n:				
Peak Wavelength:	590nm				
Optics:	180° forward throw				

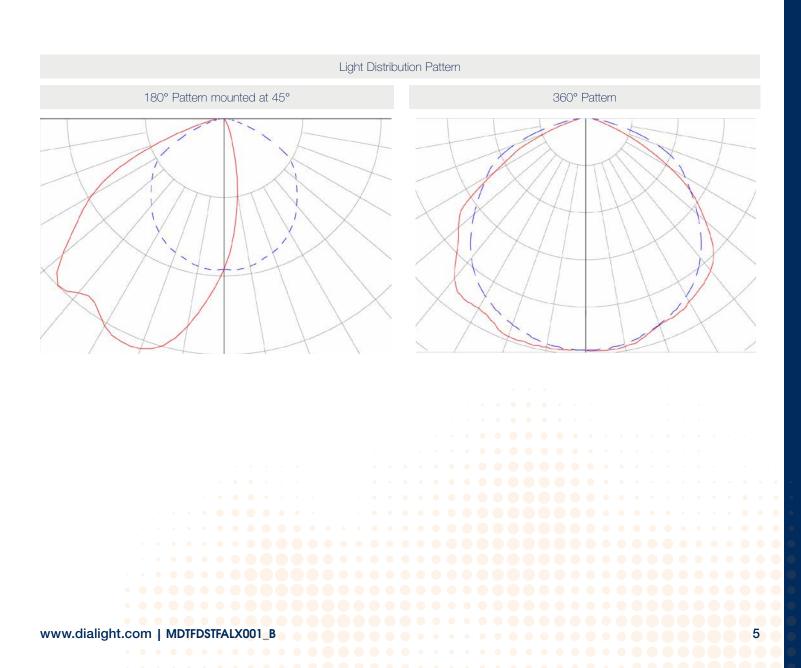
All values typical unless otherwise stated Lumen values are typical (tolerance +/- 10%)

360° circular pattern

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Ordering Information and Light Distribution Patterns

Part Number	Туре	Fixture Lumen	Watt	LPW	Warranty	Voltage	ССТ	Lens	Optical Pattern
UL 1598/A models									
STW8A2A	Amber	3,000	67	45	5yr	100 - 277 V AC	Amber	Polycarbonate	180
STW9A2A	Amber	3,000	67	45	5yr	100 - 277 V AC	Amber	Polycarbonate	360



DuroSite

DuroSite LED Area Light - Wildlife Friendly - UL Mounting Accessories



• 1.00" (1.315" Pole OD) slip-fit stanchion mount junction box

HZXSTAN125S • 1.25" (1.660" Pole OD) slip-fit stanchion mount junction box HZXSTAN150S

- 1.50" (1.900" Pole OD) slip-fit stanchion mount junction box HZXSTAN200S
- 2.00" (2.375" Pole OD) slip-fit stanchion mount junction box HZXSTAN100T
- 1.00" (1.315" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN125T

• 1.25" (1.660" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN150T

• 1.50" (1.900" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN200T

• 2.00" (2.375" Pole OD) NPT threaded stanchion mount junction box



HZXW3

• Stainless steel bracket

Aluminum bracket



HZXW4

- · Stainless steel bracket with pipe clamp HZXW8
- Aluminum bracket with pipe clamp



HZXSAFEKIT

• Safety cable kit





HZXJB075

- 0.75" Ceiling / wall / pole mount junction box HZXJB100
- 1.00" Pole mount junction box

HZXJB125

• 1.25" Pole mount junction box HZXJB150

• 1.50" Pole mount junction box

HZXJB075PC1

• 0.75" Junction box HZXJB100PC1

- 1.00" Junction box HZXJB125PC1
- 1.25" Junction box HZXJB150PC1
- 1.50" Junction box

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