

Dialight

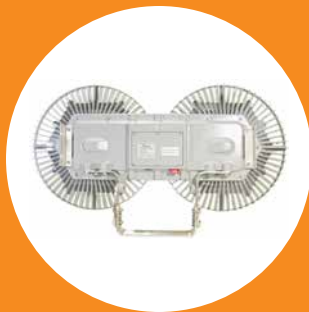


DuroSite® LED Area Light - Amber - UL / CSA

for Indoor and Outdoor Industrial Applications

On when it matters most.

Products and solutions that protect your business





Features & Benefits

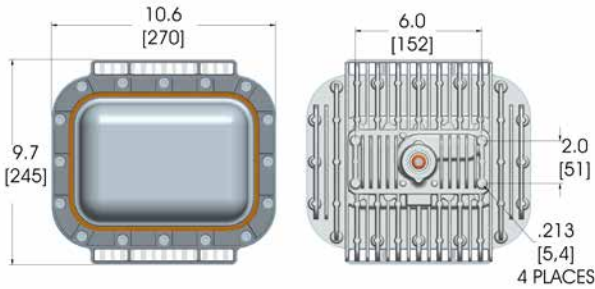
- 5 year full performance warranty
- Instant on/off operation
- Mercury free
- Resistant to shock and vibration
- Temperature compensation technology for longer life
- Factory sealed

Application

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 - Amber - UL / CSA

Standard Models - Amber



Dimensions in Inches [mm]

Certifications & Ratings

- UL 1598/A
- C22.2
- IP66
- Nema 4X

Mechanical Information:

Fixture weight:	10lb (4.5 kg)
Shipping weight:	12lb (5.44 kg)
Mounting:	(1) Threaded 3/4" NPT rear
Cabling:	10' (3.05m) STOOOW Power Cord

Electrical Specifications:

Operating Voltage:	100 - 277V AC, 50/60 Hz or 347 - 480V 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:	120 - 277V AC 50/60Hz: 1 kV line to line, 2 kV line to ground 347 - 480V AC 50/60Hz: 6 kV line to line, 6 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 prime
Lens:	Polycarbonate - UL1598A wet location

Photometric Information:

Peak Wavelength:	590nm
Optics:	180° forward throw 360° circular pattern

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

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Ordering Information and Mounting Accessories

Part Number	Type	Fixture Lumen	Watt	LPW	Warranty	Voltage	CCT	Lens	Optical Pattern
Standard 100 - 277V AC models									
STW8A2N	Amber	3,700	70	53	5yr	100 - 277 V AC	Amber	Polycarbonate	180
STW9A2N	Amber	3,700	70	53	5yr	100 - 277 V AC	Amber	Polycarbonate	360
STW4A2N	Amber	3,000	55	55	5yr	100 - 277 V AC	Amber	Polycarbonate	180
STW5A2N	Amber	3,000	55	55	5yr	100 - 277 V AC	Amber	Polycarbonate	360
STW2A2N	Amber	2,300	43	53	5yr	100 - 277 V AC	Amber	Polycarbonate	180
STW3A2N	Amber	2,300	43	53	5yr	100 - 277 V AC	Amber	Polycarbonate	360
Standard 347 - 480V AC models									
STW8A9N	Amber	3,700	70	53	5yr	347 - 480V AC	Amber	Polycarbonate	180
STW9A9N	Amber	3,700	70	53	5yr	347 - 480V AC	Amber	Polycarbonate	360
STW4A9N	Amber	3,000	55	55	5yr	347 - 480V AC	Amber	Polycarbonate	180
STW5A9N	Amber	3,000	55	55	5yr	347 - 480V AC	Amber	Polycarbonate	360
STW2A9N	Amber	2,300	43	53	5yr	347 - 480V AC	Amber	Polycarbonate	180
STW3A9N	Amber	2,300	43	53	5yr	347 - 480V AC	Amber	Polycarbonate	360

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

¹180° optical pattern versions are optimized for a 45° mounting angle

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Ordering Information and Mounting Accessories



HZXSTAN100S

- 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

HZXW7

- Aluminum bracket



HZXW4

- Stainless steel bracket with pipe clamp

HZXW8

- Aluminum bracket with pipe clamp



HZXSAFEKIT

- Safety cable kit



HZXSAFETABS

- Safety tabs



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

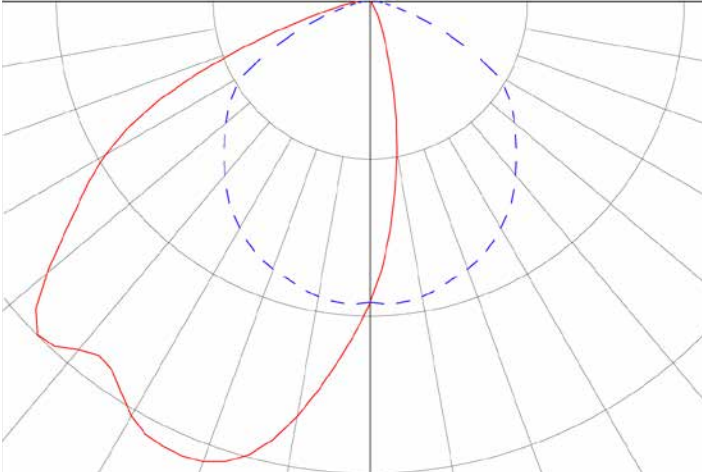
HZXJB150PC1

- 1.50" Junction box

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Light Distribution Patterns

180° Pattern mounted at 45°



360° Pattern

