

**40W = 150W**  
**50W = 200W**  
**MH / HPS**  
**Equivalent**

Up to 60,000 hour Rated Performance Life. Outstanding Quality of Light with Energy Savings of **75%** over HPS and MH, **60%** over CFL and **88%** over Incandescent

## Utility Grade HyLite Dusk-to-Dawn LED Security Light

Realize the potential for reduced:

- Resource Consumption
- Energy Consumption
- Maintenance Costs
- Total Cost of Ownership

The HyLite Dusk-to-Dawn Security Light is a Utility Grade Fixture that can be used in almost any application while reducing energy use by 75% and lasting up to 10 times longer than Metal Halide, High Pressure Sodium and Mercury Vapor Lights. This equates up to 11 years (at an on-time of 12 hrs./day) or up to 14 years (at an on-time of 10 hrs./day). Eliminate the hassle of repeated relamping.

- Instant On/Instant Restrike: There is no warm up time. Instant start-up and restart in Extreme Hot and Cold Temperatures.
- Shock and Vibration-Resistant. Solid-state design allows for use in high-vibration applications. No Electrodes or Filaments to Burn Out.
- Mounts to 1-1/4" – 2" (1-5/8" – 2-3/8" OD) mast arms
- Lineman friendly. Tool-less access for quick, and easy installation and maintenance
- Available in Light Distribution Types: III & V
- One-piece, Clip-on 12" (30cm) Optical Assembly. Lineman friendly latch for tool-less installation of optical assembly
- Full cut-off optic reflector and open bottom acrylic refractor.
- Soft, Crisp, No-Glare Light, for greater Visibility and Safety.
- Outstanding Color Performance: No Color shifting over lamp life.
- No Flickering, or Strobging Effect: Produces Constant, Seamless Light.
- Excellent Color Rendition: CRI>80. Unlike other lighting systems, HyLite Lights allow colors to appear as they are meant to be seen.
- Superior Power Factor: >0.97. Greater amount of energy gets converted into visible light. Only 1%~3% of electrical power is lost compared to 16-30% of energy wasted in traditional magnetic ballasts.
- No Hum, No Noise: Eliminates the annoying characteristics found in magnetic ballasts of HID systems.
- Lower Total Cost of Ownership: Reduced Energy and Maintenance-free Operation.
- Safe: RoHS Compliant: Contains No Hazardous Materials; No Lead, No Mercury or Toxic Gases.
- Available: HyLite Security Light Kits. These kits are an exceptional value as they come complete with a Lamp, a Photocontrol, a 24" (60cm) or a 30" (75cm) Mast Arm with Brackets and Mounting Hardware.



**FREE!**  
**10 kA / 20 kV**  
 In-line Surge Protection Device Included. Additional Protection for your HyLite LED Security Light at no Cost!



Suitable for use in wet locations.

Universal Power  
 120~277V,  
 AC, 50/60 Hz.

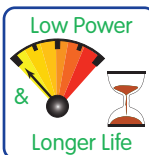


HyLite LED Omni-Cob	Equivalent to / Energy Savings (%)*		
	Incandescent Bulb	HPS / MH Bulb	CFL Bulb
40W	300W (87%)	150W (73%)	90W (56%)
50W	400W (88%)	200W (75%)	125W (60%)

\* Does not include Ballast Loss, Maintenance and Replacement Lamp Savings and Disposal Costs which can amount to additional Savings of 30~50%!



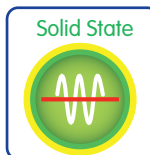
360°  
Illumination



Up to  
60,000 Hours



Reduction of  
up to 90%



Vibration and  
Shock Resistant



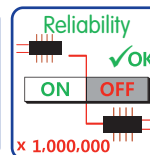
Zero  
Interference



Radiation-Free  
No Humming



105 lpw  
LM-79 Tested

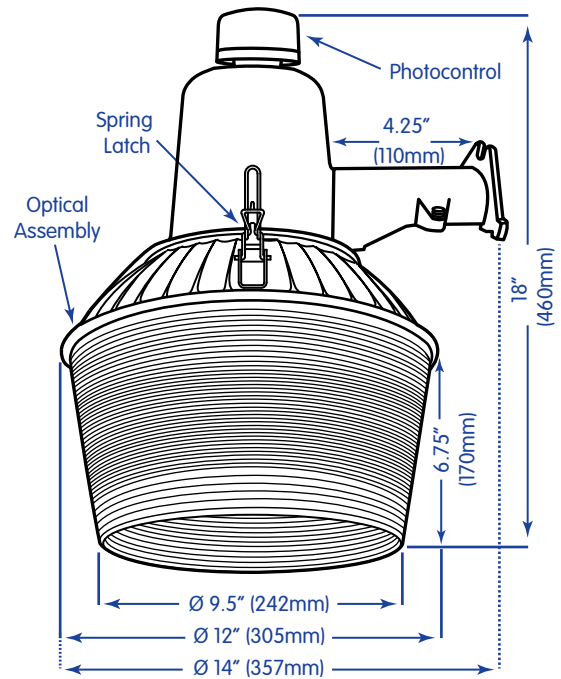


LM-80 Tested  
ISTMT Tested



Safe and  
Reliable

- Precision, Die-cast Aluminum Housing with Durable Polyester Powder Coating for years of outdoor use.
- One-piece, Clip-on 12" (30cm) Optical Assembly for Quick, Easy and Tool-less installation
- Bright, Rust and Corrosion-proof Aluminum Reflector for Maximum Light Output. Sealed to be Dirt and Insect-free
- Prismatic Refractor provides Wide and Uniform Lighting Distribution
- Rust and Corrosion-proof Sealed Connectors
- Integral Mounting Bracket for easy connection to Mast Arm, Post or Wall
- Available in choice of 2 models for years of Maintenance-free Operation: 40W (~150W HPS/MH) and 50W (~200W HPS/MH)
- Comes with standard NEMA 3 Pin photocontrol receptacle. ANSI 5 Pin and 7 Pin receptacles optionally available.
- Wide Ambient Working Temperature: -22°F ~ +140°F (-30°C ~ +60°C)
- Constructed without any Hazardous Materials
- 24" (60cm) and 30" (75cm) Mounting Arm available

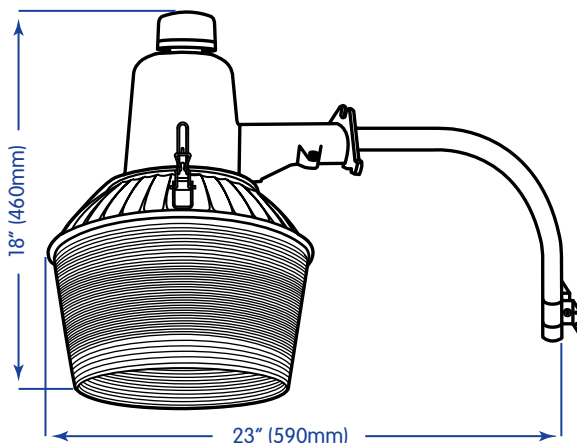


- Efficacy: 105 lpw
- CRI: >80
- Light Distribution: Type III & Type V
- Max. THD (%): <15%
- Universal Input Voltage 100~277V, AC 50/60 Hz.
- Power Factor: >0.97
- Rated Life: 50~60,000 Hrs.
- Warranty: 5 Years
- Protection: IP67 for Optical Modules and IP43 for Fixture
- CCT: 5000°~5500°K for greater visibility. Products with (CCT) 4000°K are available as "Special Orders" only.

**The HyLite Dusk-to-Dawn Security Light Kits:** These kits are an exceptional value as they are complete with a Lamp, a Photocontrol, and a choice of either 24" (60cm) Mast Arm or 30" (75cm) Cross-Arm with Brackets and Mounting Hardware. All units work on Universal 120~277V, AC, 50/60 Hz. and are suitable for use in wet locations.

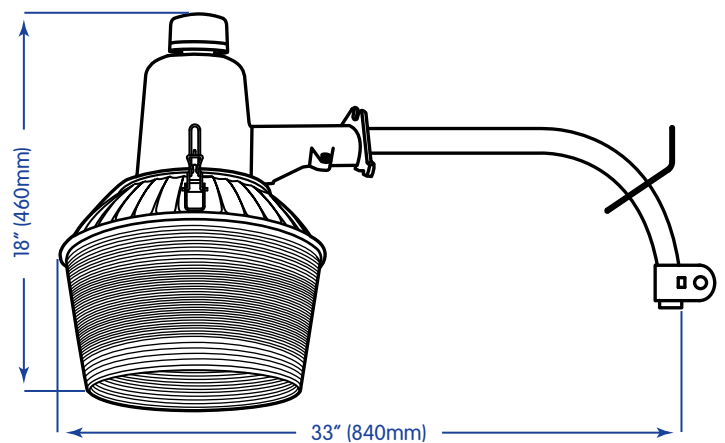
Model No.	Watts	With 24" Mast Arm
HL-SLL-40-24-AK	40	40W Kit, (150W)
HL-SLL-50-24-AK	50	50W Kit, (200W)

Dusk-to-Dawn Security Light, HL-SL-12 with 24" (60cm) Mast Arm, Up-Sweep type

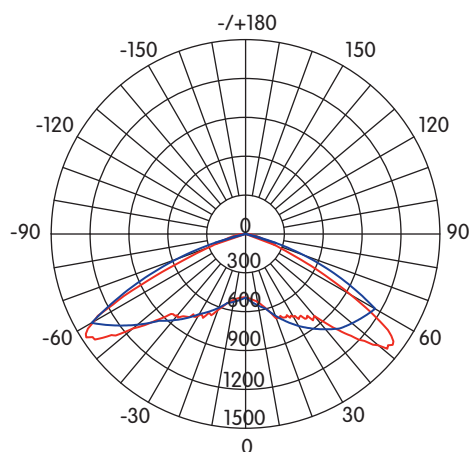


Model No.	Watts	With 30" Mast Arm
HL-SLL-40-30-AK	40	40W Kit, (150W)
HL-SLL-50-30-AK	50	50W Kit, (200W)

Dusk-to-Dawn Security Light, HL-SL-12 with 30" (75cm) Mast Arm, Cross-Arm type



HL-SL-40W  
Photometrics



Intensity: (Unit, cd) — C0/180, 140.4°  
— C90/270, 147.3°

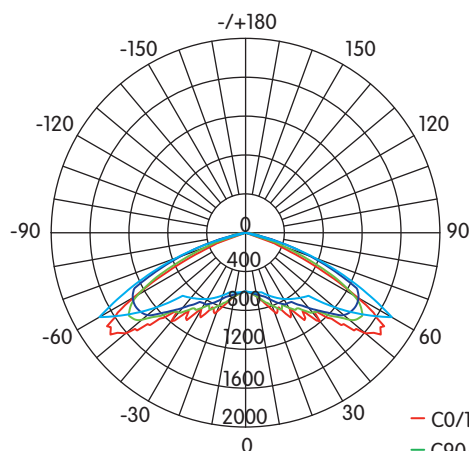
Average Beam Angle (50%): 143.8°

Flux Out: 3597 lm

1.22 m	96.60/409.4 lx	676 cm
4.0 ft.	8.97/38.03 fc	22.17 ft.
2 m	35.90/152.1 lx	1109 cm
6.5 ft.	3.34/14.13 fc	36.38 ft.
3 m	15.96/67.6 lx	1663 cm
9.8 ft.	1.48/6.28 fc	54.56 ft.
4 m	8.98/38.0 lx	2218 cm
12.1 ft.	0.83/3.53 fc	72.77 ft.
6 m	3.99/16.9 lx	3327 cm
19.7 ft.	0.37/1.57 fc	109.1 ft.

Height EAvg, Emax Angle : 140.33° Diameter

HL-SL-50W  
Photometrics



Intensity: (Unit, cd) — C0/180, 140.0°  
— C90/270, 144.6°  
— C0/180, 150.7°  
— C90/270, 149.3°

Average Beam Angle (50%): 146.1°

Flux Out: 4474 lm

1.22 m	113.6/487.3 lx	699 cm
4.0 ft.	10.55/45.27 fc	22.93 ft.
2 m	42.21/181.1 lx	1147 cm
6.5 ft.	3.92/16.82 fc	37.63 ft.
3 m	18.76/80.48 lx	1720 cm
9.8 ft.	1.74/7.48 fc	56.43 ft.
4 m	10.55/45.27 lx	2293 cm
12.1 ft.	0.98/4.21 fc	75.23 ft.
6 m	4.69/20.12 lx	3440 cm
19.7 ft.	0.44/1.87 fc	112.86 ft.

Height EAvg, Emax Angle : 141.54° Diameter

**Warning:** Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous and fatal working environment.

**Caution:** Risk of Fire and/or Electric Shock - Disconnect Power before Servicing. Never Disconnect the Terminals until the Power is switched "OFF". Ballast and Fixtures must be grounded in accordance with National, State, and Local electrical codes. Failure to do so may result in a serious personal injury.