

LED AREA Light

Hyper Series



DESCRIPTION

The Hyper Series LED Area Lights deliver powerful illumination with models ranging from 60W to 400W, designed to fit poles from 12 to 45 feet. With an impressive efficacy of 165 lumens per watt, they come standard with a Type III (T3) lens and offer optional lens configurations including Type IV (T4), Type V (T5), and a Rotated Lens for versatile lighting distribution.

Compatible with a range of smart controls, including photocell sensors, dimming motion sensors, and advanced Bluetooth-enabled sensors for intelligent lighting management.

Available with three mounting options to suit various installation needs: 6" Arm Bracket, Slip Fitter, and Trunnion Mount.

FEATURES

- Die-Cast Aluminum Housing
- Marine-Grade Powder Coating
- Fire-Rated Polycarbonate Lens
- 304 Stainless Steel Hardware
- High-Efficiency Heat Sink
- Vented Driver Housing for Long-Term Reliability
- Mid-Body Vent Design Optimizes Airflow and Cooling

MARKETS

- Car Dealership
- Parking Lots
- Schools/Colleges
- Outdoor Sport Courts
- Transportation Hubs
- Event Centers
- Industrial Yards and Lots

CERTIFICATIONS



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SPECIFICATIONS

PERFORMANCE

Efficacy (LPW): 165
CRI: 80
Operating temp: -40°F to 122°F (-40°C to 50°C)

LIFESPAN

Life (@L70): 150,000 hours
Warranty: 5 years

PHYSICAL

Finish: Marine-Grade Matte Powder Coating
Color: Dark Bronze (White / Black / Grey optional)
Housing: Die-Cast Aluminum

ELECTRICAL

Input Voltage: 120-277V (277-480V Optional)
Input Frequency: 50/60Hz
PF: ≥.95
THD: ≤ 20%
Surge Protection: 6KA (10 or 20KA Accessory Optional)
Dimming: 0-10V
Minimum Dimming: Dim to Off
Aux. Voltage: 12VDC
Driver Class: Class P
Whip/Cord: 3 ft
Sensor: Optional Photocell / Dimming Motion / Bluetooth

OPTICAL

Standard Distribution: Type III
Optional Distribution: Type IV, Type V, Rotated Optical
Lens Material: UV-Resistant Polycarbonate
Fireproof Rating: V0

MOUNTING

Direct Arm
Slip Fitter
Trunnion Mount

INDUSTRY STANDARDS/RATINGS

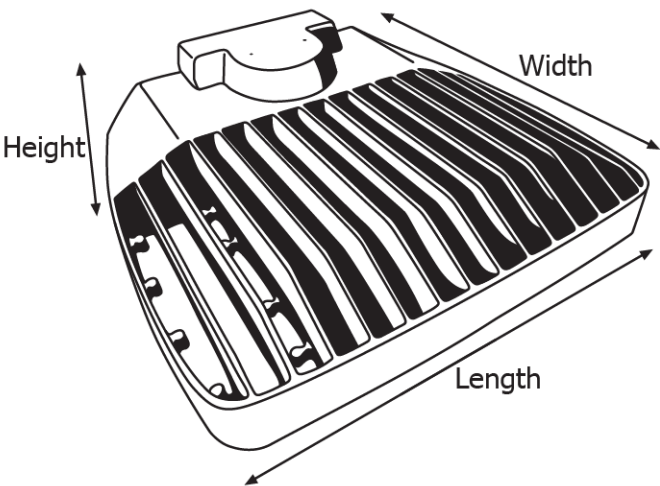
IP Rating: IP65
IK Rating: IK08
EPA Rating: 0.63 ft² (HALM) 0.68 ft² (HALL)
Location: Wet
Outdoor Rated: Yes
UL/ETL: UL
DLC: 5.1 Premium
FCC: Yes
RoHS: Yes
CE: Yes

SKU	Wattage	Current Draw	Lumens	BUG Rating
U-HALM-60W	60W	0.5A@120V 0.22A@277V 0.13A@480V	9,900	B2 U0 G2
U-HALM-90W	90W	0.75A@120V 0.33A@277V 0.19A@480V	14,850	B3 U0 G2
U-HALM-120W	120W	1A@120V 0.44A@277V 0.25A@480V	19,800	B4 U0 G1
U-HALM-150W	150W	1.25A@120V 0.55A@277V 0.32A@480V	24,750	B4 U0 G3
U-HALL-150W	150W	1.25A@120V 0.55A@277V 0.32A@480V	24,750	B4 U0 G1
U-HALL-240W	240W	2A@120V 0.87A@277V 0.5A@480V	39,600	B5 U0 G2
U-HALL-300W	300W	2.5A@120V 1.1A@277V 0.63A@480V	49,500	B5 U0 G2
U-HALL-400W	400W	3.4A@120V 1.5A@277V 0.84A@480V	66,000	B5 U0 G2

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DIMENSIONS / WEIGHT



Model	Length	Width	Height	Weight
HALM	13.75"	12.75"	3.6"	12 lbs
HALL	19.75"	16.8"	4"	20 lbs

ORDERING INFORMATION

U - Model - Wattage - CCT - D

U	HALM	60W	30	D
		90W	35	
		120W	40	
		150W	45	
			50	
			57	
	HALL	150W	30	
		240W	35	
		300W	40	
		400W	45	
			50	
			57	

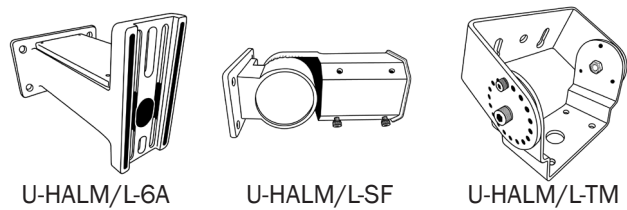
Example: U-HALM-150W-50-D (150W HALM Model with 5000K Color Temperature)

Note: 4000K and 5000K are stocked locally.

LED AREA Light

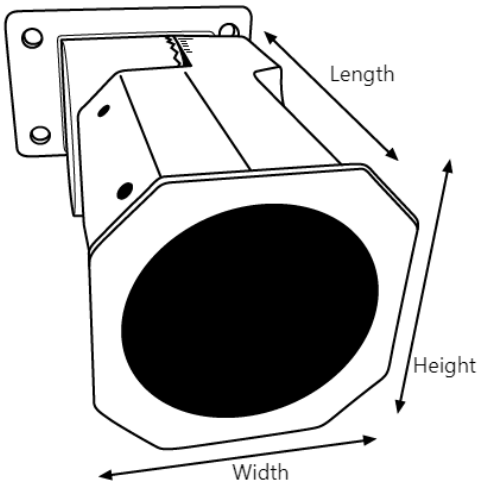
Hyper Series

ACCESSORIES



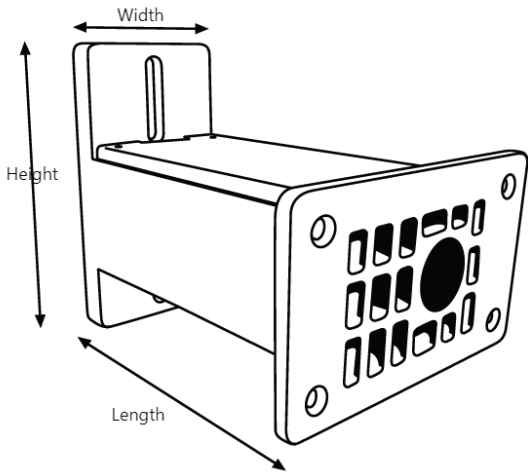
MOUNTING BRACKETS

U-HALM/L-6A	Arm Bracket for Hyper Series Area Light
U-HALM/L-SF	Slip Fitter Mount for Hyper Series Area Light
U-HALM/L-TM	Trunnion Mount for Hyper Series Area Light



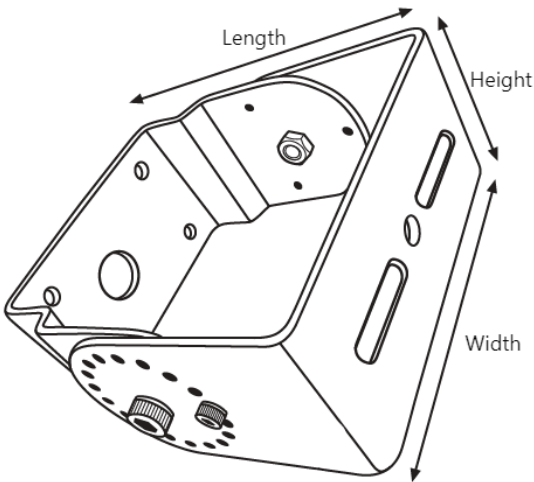
Length	Width	Height
7.25"	3.25"	3.25"

Fit for 2-3/8" tenons.



Length	Width	Height
6.5"	2.5"	5.2"

Fit for Square Pole, ≥ 3" Round Pole or Direct Wall Mount.



Length	Width	Height
7"	7"	3.2"

Fit for any flat surface.

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U-S-PDD



U-S-PDD-NEMA



U-S-PSDMS

SENSORS & CONTROLS

U-S-PDD	Dusk to dawn button photocell, 120-277V
U-S-PDD-NEMA	Dust to dawn NEMA photocell, 120-277V
U-S-PDD-NEMA-HV	Dust to dawn NEMA photocell, 277-480V
U-S-PSDMS	Dimming motion sensor with photocell



U-SP-10KA



U-SP-20KA

SURGE PROTECTORS

U-SP-10KA	10KA surge protector, 120-277V
U-SP-10KA-HV	10KA surge protector, 277-480V
U-SP-20KA	20KA surge protector, 120-277V
U-SP-20KA-HV	20KA surge protector, 277-480V

HIGH VOLTAGE INPUT OPTIONS

U-BD-150W-480V	277-480V (≤150W) Driver Swap
U-BD-240W-480V	277-480V (≤240W) Driver Swap
U-BD-300W-480V	277-480V (≤300W) Driver Swap
U-BD-400W-480V	277-480V (≤400W) Driver Swap

LENS OPTIONS

U-HALM-LENS-T4	T4 Lens for HALM model
U-HALM-LENS-T5	T5 Lens for HALM model
U-HALL-LENS-T4	T4 Lens for HALL model
U-HALL-LENS-T5	T5 Lens for HALL model
U-HALL-RTL-L	Rotated Left Lens for HALL model
U-HALL-RTL-R	Rotated Right Lens for HALL model

GLARE SHIELDS

U-HALM-SHLD	Glare Shield for HALM model
U-HALL-SHLD	Glare Shield for HALL model

FINISH COLORS

U-HALM-CP-BLK	Black Finish for HALM model
U-HALM-CP-WHT	White Finish for HALM model
U-HALM-CP-GRY	Grey Finish for HALM model
U-HALL-CP-BLK	Black Finish for HALL model
U-HALL-CP-WHT	White Finish for HALL model
U-HALL-CP-GRY	Grey Finish for HALL model