



LED LUMINAIRES

Halco AL-Series Area Light



DLC
Premium



UL Rated



Title 24



RoHS
Compliant



5 YR
WARRANTY
5 Year
Warranty



IP66 Rated

The Halco AL-Series Area Light is one of the most innovative area lighting solutions on the market today. Its slim, aesthetic design has an IP66 Rated housing, and is built to withstand the harshest weather conditions and is also built to last at over 10 years of lifetime. The optics are highly functional and designed to deliver optimal lumen output where you need it. The AL-Series comes standard with integrated NEMA 7-pin Receptacle and IP66 Rated Shorting Cap. The AL Series is backed by Halco's 5 year standard warranty.



Available in lumen packages from +10,000 to +38,000 lumens

LEDs are rated for greater than 100,000 hour life with calculated lumen maintenance >70% (L70) at 25°C.

0-10V dimmable driver standard available in 120-277V or 347-480V

-30° to +55°C ambient operating temperature

NEMA 7-Pin receptacle with IP66 Rated shorting cap standard

Applications:

- Commercial Offices
- Retailers
- Municipalities
- Educational Campuses
- Hospital/Healthcare Facilities



Contact Your Customer Care Specialist For Pricing, Orders And Technical Support.
800.677.3334 www.halcolighting.com

Halco AL-Series Area Light

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Design

- Easy-access, swinging driver door
- Field-replaceable driver functionality
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2

Optics

- Available in Type II, Type III, Type IV, and Type V optics to meet diverse application requirements

Construction

- Ik 09 die cast aluminum housing with integral heat sink for heat dissipation
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- High efficiency, recessed optics for increased visual comfort
- "12" - 18/3 SJTW 3C shielded power feed cord included standard (Power and Control wires)"

Mounting

- Straight arm, round & square pole adapter featuring easy install mounting plate
- Slipfitter knuckle (2 3/8" mounting)
- Trunnion swivel mount

Environment

- IP66 Rated
- UL Wet Location Listed
- RoHs Compliant
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions

Finishes

- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM standard B 117
- Bronze finish standard

Ordering Information

Example: AL150/T5U50/7PRS							
Product Series	Wattage		Optics	Voltage	CCT		Accessories
AL	150	/	T5	U	50	/	7PRS
AL= Area Light Series	100=100 Watt 150=150 Watt 200=200Watt 240=240 Watt 300=300 Watt		T2=Type II Optics T3=Type III Optics T4=Type IV Optics T5=Type V Optics	U=120-277VAC H=347-480VAC	40=4000K 50=5000K		7PRS=NEMA 7-Pin Receptacle with Shorting Cap MS=Factory Installed Motion Sensor

Type 2 and 4 optics are assembled to order. Lead times apply. Please see page 2 for controls options available. Moq and lead times apply for custom finish 347-480V drivers are assemble to order. Lead times apply

Ordering Code	Product Number	Product Description
AL100/T5U50/7PRS	10200	AREA LIGHT, 100 WATT, 120-277V, TYPE V, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL100/T3U50/7PRS	10201	AREA LIGHT, 100 WATT, 120-277V, TYPE III, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL150/T5U50/7PRS	10202	AREA LIGHT, 150 WATT, 120-277V, TYPE V, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL150/T3U50/7PRS	10203	AREA LIGHT, 150 WATT, 120-277V, TYPE III, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL200/T5U50/7PRS	10204	AREA LIGHT, 200 WATT, 120-277V, TYPE V, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL200/T3U50/7PRS	10205	AREA LIGHT, 200 WATT, 120-277V, TYPE III, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL240/T5U50/7PRS	10206	AREA LIGHT, 240 WATT, 120-277V, TYPE V, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL240/T3U50/7PRS	10207	AREA LIGHT, 240 WATT, 120-277V, TYPE III, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL300/T5U50/7PRS	10208	AREA LIGHT, 300 WATT, 120-277V, TYPE V, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL300/T3U50/7PRS	10209	AREA LIGHT, 300 WATT, 120-277V, TYPE III, 5000K, 7-PIN RECEPTACLE, SHORTING CAP
AL100/T5U40/7PRS	10210	AREA LIGHT, 100 WATT, 120-277V, TYPE V, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL100/T3U40/7PRS	10211	AREA LIGHT, 100 WATT, 120-277V, TYPE III, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL150/T5U40/7PRS	10212	AREA LIGHT, 150 WATT, 120-277V, TYPE V, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL150/T3U40/7PRS	10213	AREA LIGHT, 150 WATT, 120-277V, TYPE III, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL200/T5U40/7PRS	10214	AREA LIGHT, 200 WATT, 120-277V, TYPE V, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL200/T3U40/7PRS	10215	AREA LIGHT, 200 WATT, 120-277V, TYPE III, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL240/T5U40/7PRS	10216	AREA LIGHT, 240 WATT, 120-277V, TYPE V, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL240/T3U40/7PRS	10217	AREA LIGHT, 240 WATT, 120-277V, TYPE III, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL300/T5U40/7PRS	10218	AREA LIGHT, 300 WATT, 120-277V, TYPE V, 4000K, 7-PIN RECEPTACLE, SHORTING CAP
AL300/T3U40/7PRS	10219	AREA LIGHT, 300 WATT, 120-277V, TYPE III, 4000K, 7-PIN RECEPTACLE, SHORTING CAP

Mounting Sold Separately. Refer to the product specification sheet for detailed information.

*Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to operate past this point at decreased light levels.

** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Halco Area Light Series

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

ISO Footcandle Plots

Each gridline represents the mounting height shown. The grid scale is based on the mounting height.

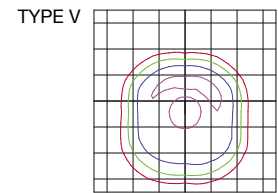
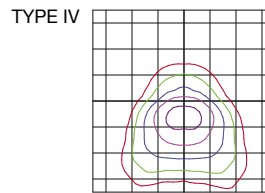
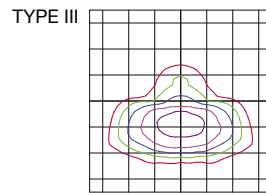
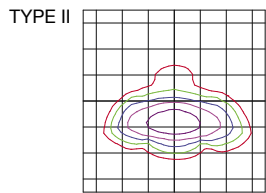
For mounting heights other than noted, use the below formula.

$$\text{Factor} = \frac{(\text{Chart's Mtg. Height})}{(\text{Actual Mtg. Height})}$$

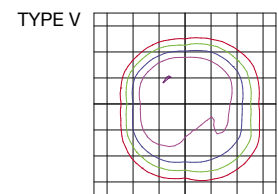
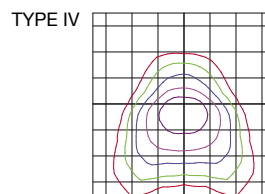
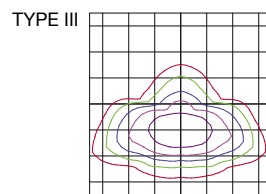
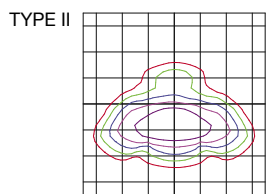
LEGEND

- 0.25 fc
- 0.5 fc
- 1 fc
- 2 fc
- 5 fc

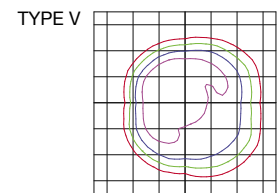
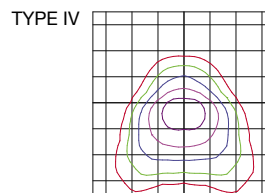
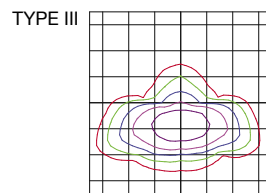
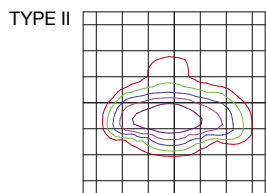
100 WATT 20ft Mounting Height



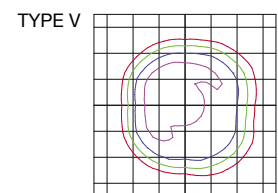
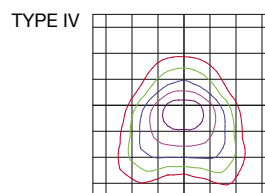
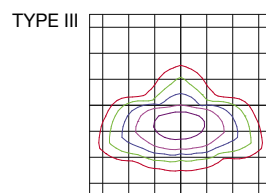
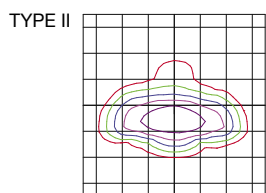
150 WATT 20ft Mounting Height



200 WATT 25ft Mounting Height



240 WATT 30ft Mounting Height



300 WATT 40ft Mounting Height

