

holm



TYPE

CATALOG #

PROJECT

NOTES

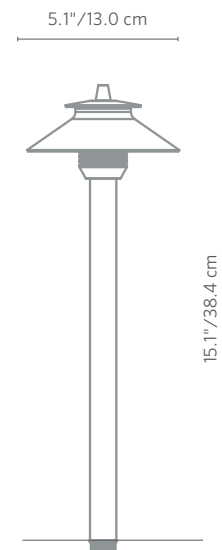
LED AREA FIXTURES

aEmpress-10

Shapely hat area light available in 1 LED. Copper and brass construction.

Quick Facts

- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Cree® Integrated LEDs
- Tamper resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



*a*Empress-10 SPECIFICATIONS

Output	1LED
Total Lumens[†]	33
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	17
Color Rendering Index (CRI)	80
Max Candela	12
Dimming	PWM, Phase**
RGBW Available	No
Luxor Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
ZDC Option	--
Minimum Rated Life (L70)	50,000 Hrs

** For optimal performance, use trailing edge phase cut dimmer

† Measured using the 3900K CCT lens. Multipliers for other CCT's include 0.80 (2700K), 0.65 (4500K), and 0.65 (5200K)

Holm

Holm. Born from an industry demand for a comprehensive offering of distinctive line and low voltage lighting fixtures for the commercial market. Our products are designed to meet required specifications while echoing the aesthetics of the project. Holm is a Hunter Industries company with more than three decades of engineering expertise, now bringing its Luxor[®] technology to the commercial architectural and landscape lighting market.

Materials

Machined C360 brass cap and reducer with stainless hardware. Spun C110 copper top/shade and extruded C110 copper riser.

Lamp

Integrated module with Cree LEDs. Gold plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field up-gradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A

Optics

Polycarbonate color temperature adjustment lenses included with fixture: 2700K (preinstalled), 3900K (no lens) 4500K, and 5200K. Conical reflector maximizes distribution according to riser height. Color temperature lenses field serviceable.

Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

Wiring

18 AWG SPT-1W 105° C 300V; 1.1-meter length with 12" riser.

Power

Input 10-15VAC/VDC 50/60Hz. Remote transformer required (specify separately).

Housing

Machined brass housing with capacity for 1LED integrated LEDs.

Riser

¾" copper riser with press-fit brass fittings inserted at 2,000+ lbs of pressure, eliminating the need for adhesives or fasteners.

Threads

Machined brass fitting with ½-14 NPSM threads.

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

Finish

Options of natural copper/brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder coat layer. Brass accent pieces (cap and reducer) remain natural (not powder coated) for Bronze, Silver, Flat Black, and Flat White finishes.

Hardware

Includes ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

Ambient Operating Temperature

0°F to 140°F

Weight

2.8 lbs.

Control

ZDlink or ZDclick utilizes Luxor[®] technology to zone light fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture is zoneable with ZDlink or ZDclick.

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining the highest quality and functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements

Designed for installation in the downward lighting direction only.








Warranty

5-year limited warranty

Listings



aEmpress-10 ORDERING INFORMATION





Fixture-Size	Luxor Option	Output	Riser	Finish
aEMP-10*	■ [blank] Zone	■ 1LED 33 Lumens	■ 08R 8" Riser	■ CU Natural Copper 
	■ ZD Zone/Dim		■ 12R 12" Riser	■ BZ Bronze Metallic 
			■ 18R 18" Riser	■ SV Silver 
			■ 24R 24" Riser	■ FB Flat Black 
			■ 36R 36" Riser	■ FW Flat White 
				■ RL RAL Color
				■ AB Antique Bronze 
				■ AT Antique Tumbled 

EXAMPLE FIXTURE CONFIGURATION: aEMP-10-ZD-1LED-12R-CU



* Ships with ProAim™ ratcheting spike

MOUNTING OPTIONS: Specify Separately

Mounts	Code	
■ SUPER J-BOX 2.5" 6.4cm x 12" 30.5cm	SJ-XX*	
■ POST MOUNT 2.5" 6.4cm x 13" 33cm	PM-XX*	
■ GROUND MOUNT 2.7" 6.7 cm Diameter	GM-XX*	
■ VERSA BOX 2.2" 5.7cm x 1.5" 3.9cm	VB-050-XX*	

*YY = riser height in inches (6" increments between 6" and 36"),
XX = finish code

aEmpress-10 PHOTOMETRICS

aEmpress-10 1LED Isofootcandle Plot

