PROJECT

CATALOG #

TYPE

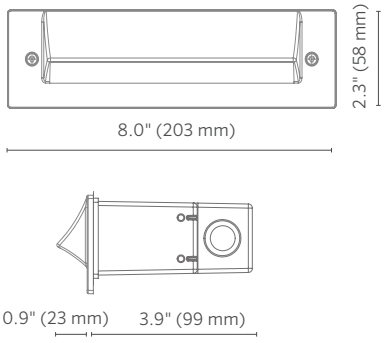
NOTES

HS Wall Light DESIGNER PLUS

The modern, low-profile HS wall light provides a soft, floor-grazing light output in recessed applications.

Quick Facts

- Die-cast aluminum
- Tamper-resistant features
- Two-layer, marine-grade anodization and powder-coat finish
- Cree® integrated LEDs
- Input voltage: 10–15 V
- Phase and PWM dimmable
- Compatible with Luxor® technology



HS Wall Light SPECIFICATIONS

Output	2LED	ZDC
Total Lumens†	100	165
Input Voltage	10–15 V	11–15 V
Input Power (W)	3.5	8.1
VA	3.8	8.6
Efficacy (Lumens/Watt)	28	20
Color Rendering Index (CRI)	80+	80+
Max Candela	72	116
Dimming	PWM, Phase**	--
RGBW Available	No	Yes
Luxor Compatibility		
Default	Zoning	--
ZD Option	Zoning/Dimming	--
ZDC Options	--	Zoning/Dimming/Color
Minimum Rated Life (L90/B10)	55,000 Hrs	55,000 Hrs

† *Measurements taken with C (3,900K) source. For W (2,700K) data, multiply by 0.80.*
** *For optimal performance, use trailing-edge, phase-cut dimmer*

FX Luminaire
FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials
Die-cast aluminum A380 faceplate and housing, polycarbonate construction sleeve, stainless steel hardware.

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

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

Lamp
Integrated module with Cree LEDs at specified 2,700K or 3,900K. Gold-plated connectors and conformal coating for maximum reliability and corrosion resistance. Proprietary onboard intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

Lens
Polycarbonate clear lens with shock resistance and high tolerance for thermal expansion and stress.

Optics
Polycarbonate frosted wide-angle lens.

Wiring
18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length

Housing
Die-cast A380 aluminum body with capacity for 2LED integrated LED board or ZDC integrated board.

Weight
1.3 lbs. (0.6 kg)

Faceplate
Die-cast aluminum faceplate with UV-stabilized polycarbonate lens. Meets requirements for IK09 impact test.

Construction Sleeve
Polycarbonate construction sleeve with vertical and horizontal ½" (1.3 mm) NPT knockouts. Approved for installation in concrete. Construction cover included.

Finish
Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Ambient Operating Temperature
0°F to 140°F (-17°C to 60°C)

Hardware
Polycarbonate construction sleeve with vertical and horizontal ½" (1.3 mm) NPT knockouts. Approved for installation in concrete. Construction cover included. Stainless steel machine screws.

Control
ZD or ZDC utilizes Luxor technology to zone 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 Luxor.

Sustainability
Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior 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.

Manufacturing
9001:2015 ISO certified facility

Warranty
10-year limited warranty

International Compliance
Compliant per IEC 60598-1 and IEC 60598-2-7 by selecting "e" option in parts builder.

Listings

HS Wall Light ORDERING INFORMATION

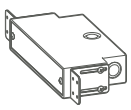
Fixture	Luxor Option	LED	Color Temperature	Compliance	Finish
HS*	■ **[default]** *Zone*	■ **2LED** *100 Lumens*	■ **W** *Warm 2,700K*	■ **[default]** *North America (UL Listed)*	■ **BZ** *Bronze Metallic*
	■ **ZD** *Zone/Dim*		■ **C** *Cool 3,900K*	■ **e** *International (CE Certified)*	■ **DG** *Desert Granite*
	■ **ZDC** *Zone/Dim/Color*	■ **[default]** *165 Lumens*	■ **[default]** *RGBW*		■ **WI** *Weathered Iron*
					■ **SB** *Sedona Brown*
					■ **FB** *Black*
					■ **WG** *White Gloss*
					■ **FW** *Flat White*
					■ **AL** *Almond*
					■ **SV** *Silver*

**Includes Mounting Kit (MKHS)*

EXAMPLE FIXTURE CONFIGURATION:
HS-2LED-W-BZ

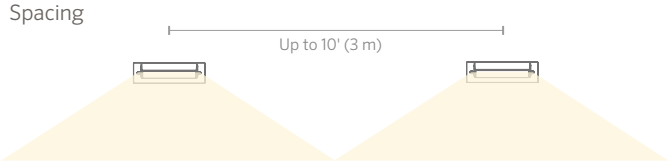
HS	-		-		-		-		-	

Mounting Options

Item	Code	
■ **MOUNTING KIT** *HS*	MKHS	

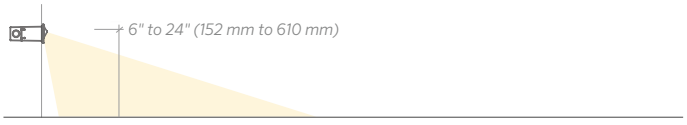
SPACING AND ORIENTATION

Spacing



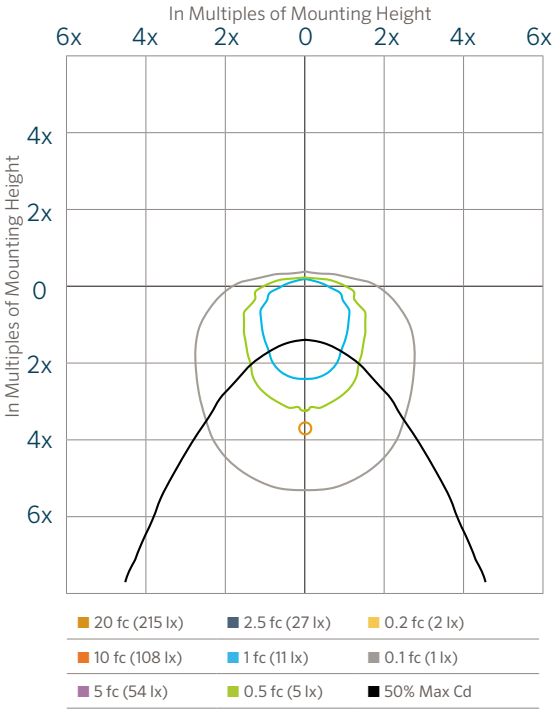
Optics

Performance Floor Wash (PW)



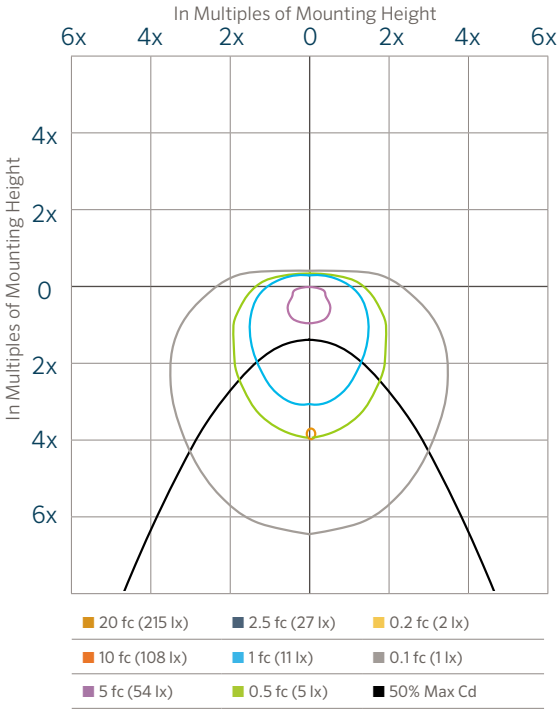
HS Wall Light SPECIFICATIONS

HS 2LED Isofootcandle Plot



Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

HS ZDC Isofootcandle Plot



Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

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