

# Landscape LED Lighting: Power and Efficiency



sense and simplicity

## Landscape LED Products



**RSC2** ALUMINUM

A Black B White H Bronze N Natural Cast Bronze



#### **RSV2** ALUMINUM

A Black B White

H Bronze N Natural Cast Bronze

### **RSF2** POLYCARBONATE

A Black H Bronze B White N Natural Cast Bronze HOUSING : Recessed, water-tight, die-cast, copperfree aluminum for corrosion resistance in concrete applications. Includes two 1/2" NPT conduit entries and ample wiring compartment for through-wiring.

TRIM RING: Die-cast, copper-free aluminum (RS Series) or dark bronze (color-impregnated) polycarbonate (RS Series) for superior corrosion resistance. Silicone gasket ensures positive, watertight seal.

FACE PLATE: Horizontal and vertical louver assemblies, die-cast aluminum (RS Series) or sand cast bronze (RS Series) with 35° full cutoff. Lens frame for frosted lens is color-impregnated poly-carbonate with finish to match fixture (RS Series) or cast bronze (RS Series).

LENS: Louvered fixtures have clear, tempered glass. Frosted lens is opal UV-stabilized polycarbonate in front of tempered glass (RS Series) or tempered glass (RS Series).

**LEDs**: Luxeon® high white brightness (HB) LEDs. Deliver 70% lumen maintenance at 50,000 hours. Cool white (5,500K nominal).

FASTENERS : Tamper-resistant stainless steel.

**ELECTRICAL**: 3 watt: 10.4 total watts. Input voltage range of 108-132VAC. 5 watt: 13.5 total watts. Input voltage range of 108-132VAC.

POWERED BY ADVANCE™: Integral Advance™ electronic LED driver with integral surge protector. UL Class 2. -40°C/F minimum starting temperature. Pre-wired with #18 AWG wire. Electrical components are mounted to a removable tray for easy installation after housing is installed.

WARRANTY : Three (3) year limited warranty.

FINISH : RS Series: Housing, Trim Ring and Face Plate finished in thermoset polyester powdercoat, available in Black (A), White (B), Bronze (H) or Natural Cast Bronze (N). RS Series: Housing finished in Bronze thermoset polyester powdercoat.

**CERTIFICATION:** UL Listed to U.S. safety standards for wet locations (outdoors) and for indoors. cUL Listed to Canadian safety standards for wet locations (outdoors).

**IP RATING:** P66: Dust-tight and sealed against direct jets of water.

**ADA :** This fixture is in compliance with the Americans with Disabilities Act.

## Visit HadcoLED.com for more information.

### Landscape LED Products



### ILN5D4/ILW5D4 LED IN-GRADE\*

H Bronze (Narrow) H Bronze (Flood)

HOUSING : Single-piece injection molded, fiberglass reinforced Ultem® High-Performance Polymer with high temperature rating.

LENS: Tempered soda-lime glass for high impact resistance. Lens is convex to assist in water runoff. *Also available with an amber lens (3,000K) color.* 

**LENS GASKET:** High-temperature silicone suitable for extreme conditions.

LENS RING: Single-piece injection molded, fiberglass reinforced Ultem<sup>®</sup> High-Performance Polymer with high temperature rating.Twist-lock with single screw for ease of maintenance.

**LEDs**: Type III Luxeon® white high brightness (HB) LEDs. Deliver 70% lumen maintenance at 50,000 hours. Cool white (5,500K nominal).

**ELECTRICAL**: 12.4 total watts. Integral electronic LED driver with integral surge protector. Input voltage range 10.8-17.5 VAC.

POWERED BY ADVANCE<sup>™</sup>: Integral Advance<sup>™</sup> electronic LED driver with integral surge protector. UL Class 2. -40°C/F minimum starting temperature.

**OPTICS :** Integral spot (12°) or narrow flood (25°) optics available.

**WIRING :** Prewired with a 3' pigtail and a quick connector for easy hook-up to the supply cable.

WARRANTY : Three (3) year limited warranty.

**IP RATING:** IP66/68 to IM (3.28FT): Dust-tight and dual rated - sealed against direct jets of water and against continuous immersion up to a depth of 1 meter (3.28 feet).

**CERTIFICATION:** UL Listed to U.S. safety standards for wet locations (outdoors) and for indoors. cUL Listed to Canadian safety standards for wet locations (outdoors). ADA compliant when used in concrete and flush mounted with BCP5.



### BLN5D4/BLW5D4 LED BULLYTE\*

A Black (Narrow)	H Bronze (Narrow)
A Black (Flood)	H Bronze (Flood)

**HOUSING:** Die-cast aluminum (copper free) with stainless steel fasteners and fully adjustable swivel arm with vibration-proof locking teeth. Rotatable shield provided for glare control.

LENS: Tempered glass, part of glare shield. Lens affixed at an angle to promote natural cleaning. *Also available with an amber lens (3,000K) color.* 

LEDs: Type III Luxeon® white high brightness (HB) LEDs. Deliver 70% lumen maintenance at 50,000 hours. Cool white (5,500K nominal).

**ELECTRICAL:** 12.4 total watts. Input voltage range of 10.8-17.5 VAC.

POWERED BY ADVANCE<sup>™</sup>: Integral Advance<sup>™</sup> electronic LED driver with integral surge protector. UL Class 2. -40°C/F minimum starting temperature.

**OPTICS :** Integral spot (12°) or narrow flood (25°) optics available.

GASKETS : High-temperature silicone.

**WIRING :** Prewired with a 3' pigtail and a quick connector for easy hook-up to the supply cable.

**FINISH :** Color thermoset polyester powdercoat. Standard finishes include Bronze (H) and Black (A).

WARRANTY : Three (3) year limited warranty.

**IP RATING:** IP66: Dust-tight and sealed against direct jets of water.

**CERTIFICATION:** UL Listed to U.S. safety standards for wet locations (outdoors) and for indoors. cUL Listed to Canadian safety standards for wet locations (outdoors).



### ULW5D4 LED UNDERWATER\*

H Bronze

HOUSING : Single-piece injection molded, fiberglass reinforced Ultem<sup>®</sup> High-Performance Polymer with high temperature rating.

LENS: Tempered soda-lime glass for high impact resistance. Lens is convex to assist in water runoff. Also available with an amber lens (3,000K) color.

**LENS GASKET :** High-temperature silicone suitable for extreme conditions.

LENS RING: Single-piece injection molded, fiberglass reinforced Ultem<sup>®</sup> High-Performance Polymer with high temperature rating. Twist-lock with single screw for ease of maintenance.

LEDs: Type III Luxeon® white high brightness (HB) LEDs. Deliver 70% lumen maintenance at 50,000 hours. Cool white (5,500K nominal).

**ELECTRICAL**: 12.4 total watts. Integral electronic LED driver with integral surge protector. Input voltage range of 10.8-17.5 VAC.

POWERED BY ADVANCE<sup>™</sup>: Integral Advance<sup>™</sup> electronic LED driver with integral surge protector. UL Class 2. -40°C/F minimum starting temperature.

WIRING: 10-ft. SVO cord for hard wiring to low voltage supply cable. Note: For commercial use only. Not for swimming pools, hot tubs or any other personal home use. May cause shock or even death.

WARRANTY : Three (3) year limited warranty.

**IP RATING:** IP66/68 to IM (3.28FT): Dust-tight and dual rated - sealed against direct jets of water and against continuous immersion up to a depth of I meter (3.28 feet).

**CERTIFICATION :** UL Listed to U.S. safety standards for wet locations (underwater) and dry locations (non-submerged) outdoors and indoors. cUL Listed to Canadian safety standards for wet locations (underwater).

\*This product must have transformer



Hadco is unique among outdoor lighting companies.

The experience that we bring to any project and our commitment to quality ensures that our fixtures stand out from the crowd.

We also recognize that it isn't just about illuminating a space, but instead about creating an environment. With our luminaires and accessories, combined with a wide range of site amenities products, you are able to create an environment and a sense of community, not just a point of light.

That is the Hadco difference.

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