

ADVANCED HIGH CEILING

Dext Series - Outdoor/Natatorium



High lumen economical luminaire with lumen output 13500 – 23400lm for replacement of 400W Metal Halide.

- Outdoor/Natatorium Rating

Special coating, sealant, and wiring is applied for long term operation in harsh environments.

Standard version available, please refer to Standard spec sheet for more details.

Quantity		Type	
Project		Note	

Electrical System

- 14900lm (120W)
23400lm (200W)
- Power Input: Universal (120-277V); HVT (347-480V)
- Operating Temperature: -40°F~112°F
- Surge Protection: standard is 2.5KV

LED Technology

- 3000K, 4000K, 5000K
- 75 CRI, 85 CRI
- Beam Angle: 120°
- Rated Life > 60,000 Hours (L70)

Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- Standard 0-10V: dims to 10%

Housing

- Diameter: Ø16.25" (412mm)
- Height: 17.68" (450mm)
- Material: High Pressure Die-Cast Aluminum, PC
- Weight: 31.96lbs

Mounting

- Pothook

Warranty

- 5 year limited warranty

Listing

- UL Damp Location Listed
- UL Wet Location Listed
- IP65
- CE

Delivered Lumens*

Wattage	120W	200W
	Beam Angle: 120°	
CCT		
5000K	14900 lm	23400 lm
4000K	14050 lm	22000 lm
3000K	13500 lm	21150 lm

*Tolerance:± 8%

Current Consumption

Wattage \ Volt	120V	277V
120W	1.22A	0.53A
200W	2.03A	0.88A



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How To Specify:

Ordering Example: DS-200-507-UNV-STV-120-ALS-PHK-OUT

8-9 weeks lead time on over 75% of specifications.

Model	Wattage	CCT / CRI	Voltage	Dimming
DS				
DS Dext Series	120 120W 200 200W	307 3000K / CRI75 407 4000K / CRI75 507 5000K / CRI75 308 3000K / CRI85 408 4000K / CRI85 508 5000K / CRI85	UNV 120-277V HVT* 347-480V	STV Standard 0-10V dims to 10%

*Please factor in change in lumen output (-10%).

Beam Angle	Finish	Mounting	Accessories	Rating
	ALS	PHK		
120 120°	ALS Aluminum Silver	PHK Pothook	SPD* Surge Protector	OUT¹ Outdoor Rating NAT² Natatorium Rating

¹ Outdoor rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments.
² Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors.

*Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.

Mounting Options

