DEXT 3.0

REDEFINING HIGH CEILING EXCELLENCE

SPECIFICATION SHEET
STATIC WHITE OUTDOOR

Housing
Diameter : Ø17.86" | Height : 12.5" | Weight : 27 lbs

Material
Housing : High Pressure Die-Cast Aluminum
Lens : Clear Polycarbonate

Power Input
300W, 400W, 500W | 120-277V

Lumen Output
45,000lm (300W), 59,600lm (400W), 74,000lm (500W)

Dimming
Standard 0-10V : Dims to 10%

Color Quality
CRI 85

Rated Life
> 100,000 Hours (L70)

Finish

Black White

Color Temperature

3000K 3500K 4000K 5000K

Optics

30° 50° Wide

Mounting

Bracket Stem Mount Uplight Stem Adjustable Cable

Warranty
5 Year limited warranty

Listing

CE UKCA ETL Intertek IK10 IP65

Bright. Tough. Efficient.

Introducing Dext 3.0, a compact yet robust high ceiling luminaire that delivers up to 74,000 lumens with nearly 150 lm/W efficacy. Designed for performance and long-term value, it handles harsh environments with ease. Optional features include a glare-reducing shroud, IK10-rated wire guard, and IP65 outdoor configuration—making Dext 3.0 a durable and also an ideal choice for those seeking both quality and value.

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SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

DS3	MODEL	**DEXT 3.0 SERIES**		
	WATTAGE	**300** 300W	**400** 400W	**500** 500W
	CCT / CRI	**308** 3000K / CRI 85 **508** 5000K / CRI 85	**358** 3500K / CRI 85	**408** 4000K / CRI 85
UNV	VOLTAGE	**UNV** 120 – 277V		
	DIMMING	**NOD** Non-Dimming	**STV** Standard 0-10V dims to 10%	
	BEAM ANGLE	**30** 30°	**50** 50°	**WD**[1] Wide
	FINISH	**BLK** Black	**WHT** White	
	MOUNTING	**BRK** Bracket **UST2**[2] Uplight Stem 2ft	**ST2** Stem 2ft **UST4**[2] Uplight Stem 4ft	**ST4** Stem 4ft **AD10** Adjustable Cable 10ft
	RATING	**OUT**[3] Outdoor Rating	**NAT**[4] Natatorium Rating	
	ACCESSORIES	**ALS**[5] Aluminum Shroud	**WG**[5,6] Wire Guard (IK10 Rating)	

CLEAR FORM

[1] *WD option reduces delivered lumens by ~20%*
[2] *UST is not compatible with ALS*
[3] *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments*
[4] *Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors*
[5] *Option is not compatible with Diffuser*
[6] *WG option reduces delivered lumens by ~14%, and WG is not compatible with ALS*

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TECHNICAL DETAILS

Electrical

- 45,000lm (300W), 59,600lm (400W), 74,000lm (500W)
- Power Input : Universal (120-277V)
- Operating Temperature : -22°F~113°F
- Surge Protection : Built-in is 4KV

LED Features

- Color Temperature : 3000K, 3500K, 4000K, 5000K
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Optics

- Precision molded high transmittance clear PC lens
- Beam Angle : 30°, 50°, WD

Advanced Dimming

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- Standard 0-10V : Dims to 10%

Housing

- Diameter : Ø17.86"
- Height : 12.5"
- Material : High Pressure Die-Cast Aluminum, PC Lens
- Weight : 27 lbs

Mounting

- Bracket
- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Uplight Stem 2ft or 4ft
- Adjustable Cable 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- UKCA
- IK10 (With Wire Guard)
- IP65

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	3000K	3500K	4000K	5000K
300W	42,500lm	43,100lm	43,700lm	45,000lm
400W	56,300lm	57,100lm	57,900lm	59,600lm
500W	70,000lm	71,000lm	72,000lm	74,000lm

**Beam Angle: 50° * Tolerance ±8%*

Current Consumption		
WATTAGE / VOLT	120V	277V
300W	2.78A	1.21A
400W	3.71A	1.61A
500W	4.62A	2A

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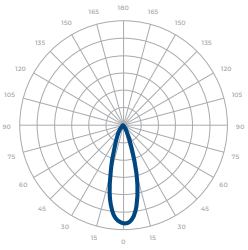
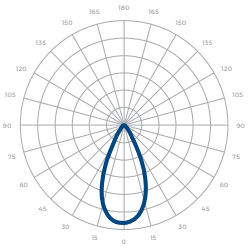
PHOTOMETRICS

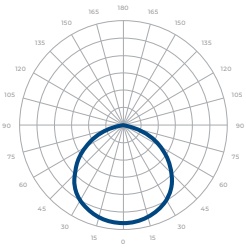
Below is a typical photometric representation of the Dext 3.0 fixture. Please download IES files to ensure exact photometric value.



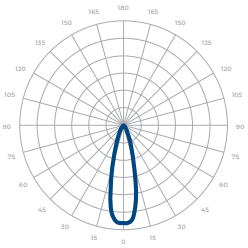
30°



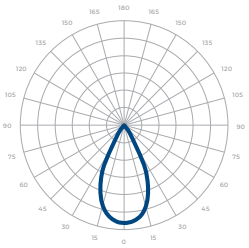
50°



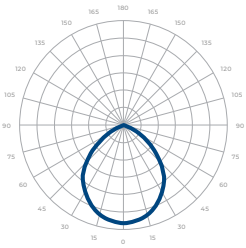
WD



30° with Aluminum Shroud



50° with Aluminum Shroud



WD with Aluminum Shroud

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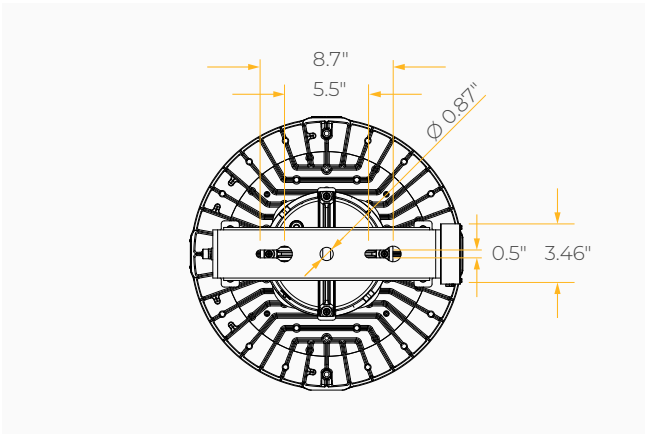
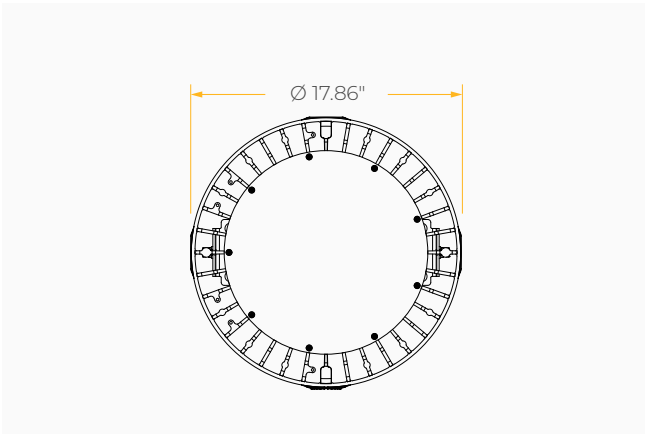
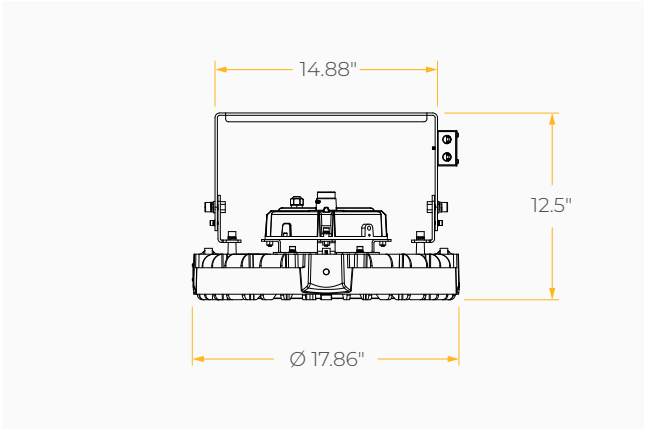
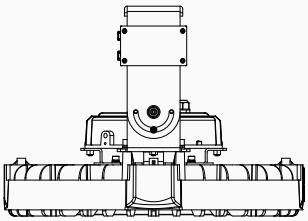
DIMENSIONS









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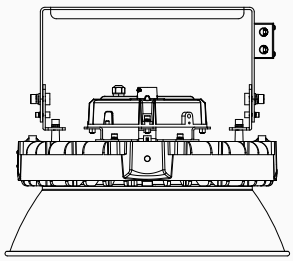
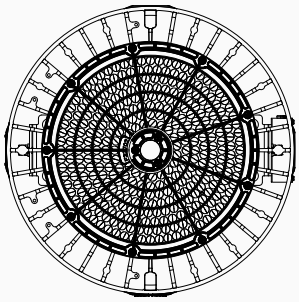
ACCESSORIES

Aluminum Shroud



Wire Guard



APPEARANCE

300W

400W

500W

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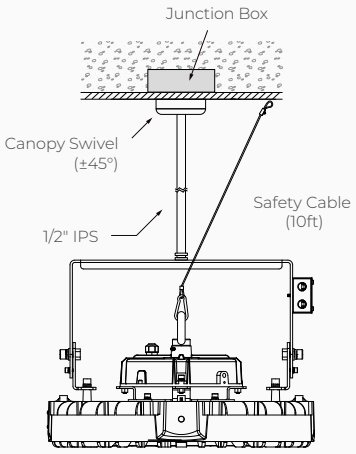
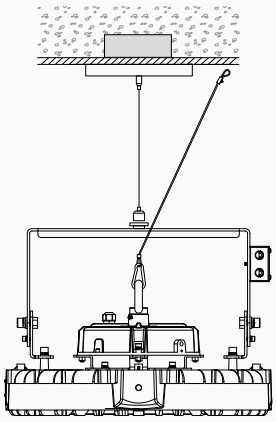
MOUNTING OPTIONS*

**Junction Box not included*

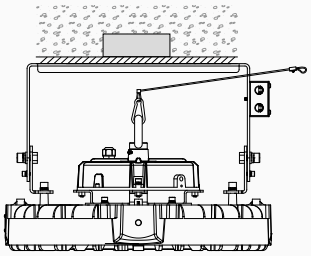
Stem Mount



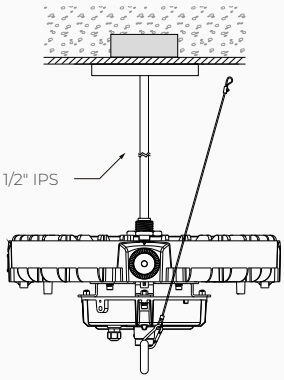
Adjustable Cable Mount



Bracket



Uplight Stem Mount



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