

# DEXT 2.0

SPECIFICATION SHEET  
OUTDOOR & NATATORIUM

## ECONOMICAL HIGH-PERFORMING HIGH BAY LUMINAIRE

### Housing

Diameter : Ø14.5" | Height : 10.25" | Weight : 17.64 lbs

### Material

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

### Power Input

150W, 200W, 280W | 120-277V

### Lumen Output

17,400 lm (150W), 23,200 lm (200W), 34,800 lm (280W)

### Dimming

Standard 0-10V: Dims to 10%

### Color Quality

CRI 85

### Rated Life

>100,000 Hours (L70)

### Finish



Black

White

### Color Temperature



3000K

4000K

5000K

### Optics



50°



Wide

### Mounting



Bracket



Stem  
Mount



Adjustable  
Cable

### Warranty

5 Year limited warranty

### Listing



## High Efficacy Led Luminaire For General Illumination And High Ceilings

High performance durable luminaire for high ceiling applications up to 50 ft.

Delivering exceptional light levels at high operating temperatures with a delivered lumen package range of 17,400 lm to 34,800 lm.

Outdoor, wet location listed.



METEOR

meteor-lighting.com

**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.

<b>DS2</b>	MODEL	<b>DEXT 2.0 SERIES</b>		
	WATTAGE	<b>150</b> 150W	<b>200</b> 200W	<b>280</b> 280W
	CCT / CRI	<b>308</b> 3000K / CRI 85	<b>408</b> 4000K / CRI 85	<b>508</b> 5000K / CRI 85
<b>UNV</b>	VOLTAGE	<b>UNV</b> 120 – 277V		
	DIMMING	<b>NOD</b> Non-Dimming	<b>STV</b> Standard 0-10V dims to 10%	
	BEAM ANGLE	<b>50</b> 50°	<b>WD</b> Wide	
	FINISH	<b>BLK</b> Black	<b>WHT</b> White	
	MOUNTING	<b>BRK</b> Bracket <b>AD10</b> Adjustable Cable 10ft	<b>ST2</b> Stem 2ft	<b>ST4</b> Stem 4ft
	ACCESSORIES	<b>SPD</b> <sup>1</sup> Surge Protector	<b>WG</b> <sup>2</sup> Wire Guard (IK10 Rating)	
	RATING	<b>OUT</b> <sup>3</sup> Outdoor Rating	<b>NAT</b> <sup>4</sup> Natatorium Rating	

CLEAR FORM

<sup>1</sup> Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries

<sup>2</sup> Please factor in change in lumen output with WG -14%

<sup>3</sup> Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments

<sup>4</sup> Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors

**TECHNICAL DETAILS**

**Electrical**

- 17,400 lm (150W)
- 23,200 lm (200W)
- 34,800 lm (280W)
- Power Input: Universal (120-277V)
- Operating Temperature: -22°F~113°F
- Surge Protection: Built-in is 4KV

**LED Features**

- Color Temperature: 3000K, 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: 50°, WD

**Advanced Dimming**

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%

**Housing**

- Diameter: Ø14.5"
- Height: 10.25"
- Material: High Pressure Die-Cast Aluminum, PC Lens
- Weight: 17.64 lbs

**Mounting**

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

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Wet Location Listed
- CE
- UKCA
- UGR
- IP65
- IK10

**PERFORMANCE SUMMARY\***

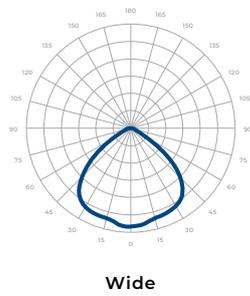
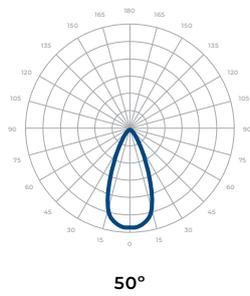
Delivered Lumens (Downlight)			
CCT/WATTAGE	3000K	4000K	5000K
<b>150W</b>	16,500lm	16,950lm	17,400lm
<b>200W</b>	22,000lm	22,600lm	23,200lm
<b>280W</b>	33,000lm	33,900lm	34,800lm

Current Consumption		
WATTAGE / VOLT	120V	277V
<b>150W</b>	1.52A	0.66A
<b>200W</b>	2.03A	0.88A
<b>280W</b>	3.05A	1.32A

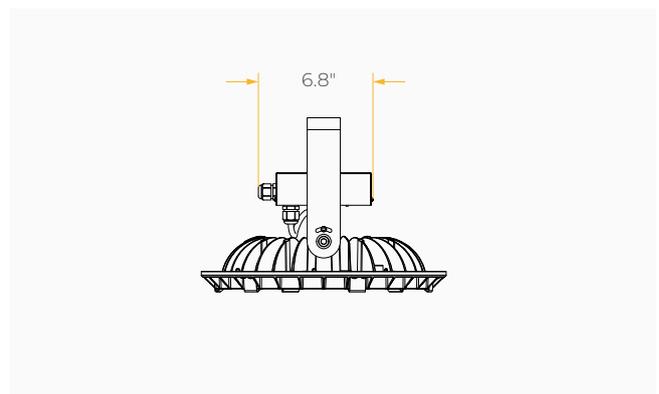
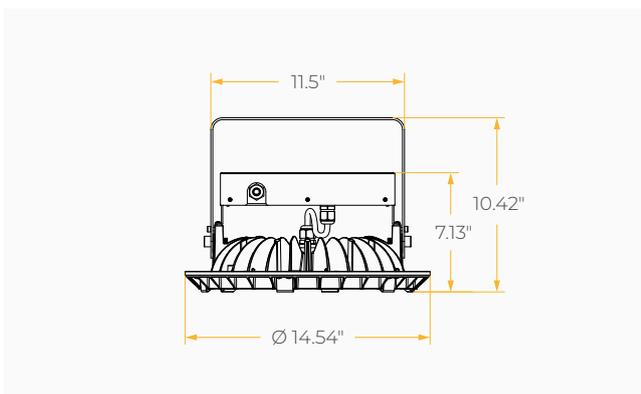
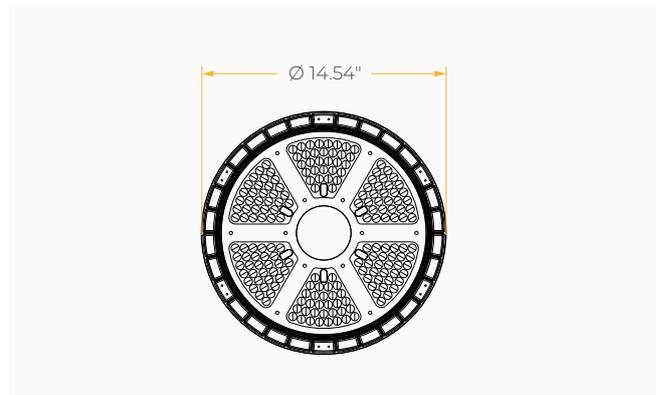
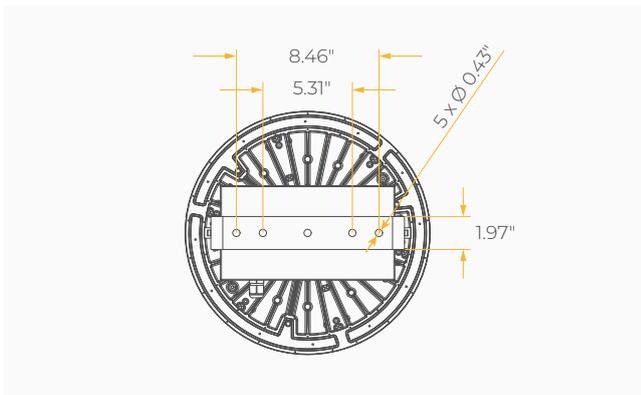
\*Beam Angle: 50° \*Tolerance ±8%

**PHOTOMETRICS**

Below is a typical photometric representation of the Dext 2.0 fixture. Please download IES files to ensure exact photometric value.

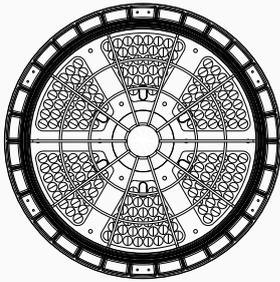


**DIMENSIONS**



**ACCESSORIES**

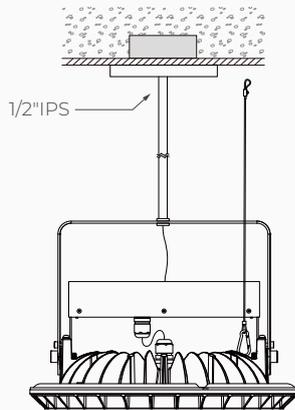
Wire Guard



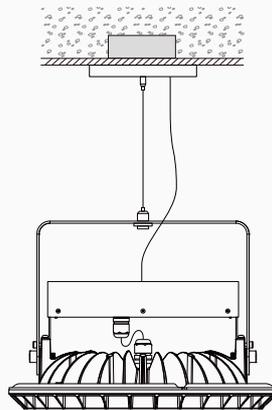
**MOUNTING OPTIONS\***

\*Junction Box not included

Stem Mount



Adjustable Cable Mount



Bracket

