# DEXT 2.0

## ECONOMICAL HIGH-PERFORMING HIGH BAY LUMINARE

**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**
16,950 lm (150W), 22,600 lm (200W), 33,900 lm (280W)

**Dimming**
Standard 0-10V: Dims to 10%

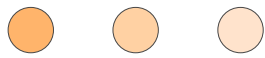| **Color Quality** | **Rated Life** |
|---|---|
| CRI 85 | > 60,000 Hours (L70) |

**Finish**

Black   White

**Color Temperature**

3000K   4000K   5000K

**Optics**

50°   Wide

**Mounting**

Bracket   Stem Mount   Adjustable Cable

**Warranty**
5 Year limited warranty

**Listing**

UGR <19   CE   UKCA   ETL Intertek   IP65

## 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 16,500 lm to 34,800 lm.

Outdoor, wet location listed.









# METEOR

# DEXT 2.0

ECONOMICAL HIGH-PERFORMING
HIGH BAY LUMINARE

METEOR

## SPECIFICATION

**PROJECT NAME**

**DATE**

**CATALOG #**

**QUANTITY**

| | | | | | |
|---|---|---|---|---|---|
| DS2 | MODEL | **DEXT 2.0 SERIES** | | | |
| | WATTAGE | **150** 150W | **200** 200W | **280** 280W | |
| | CCT / CRI | **308** 3000K / CRI 85 | **408** 4000K / CRI 85 | **508** 5000K / CRI 85 | |
| UNV | VOLTAGE | **UNV** 120 – 277V | | | |
| | DIMMING | **NOD** Non-Dimming | **STV** Standard 0-10V dims to 10% | | |
| | BEAM ANGLE | **50** 50° | **WD** Wide | | |
| | FINISH | **BLK** Black | **WHT** White | | |
| | MOUNTING | **BRK** Bracket **AD10** Adjustable Cable 10ft | **ST2** Stem 2ft | **ST4** Stem 4ft | |
| | ACCESSORIES | **NO** No Accessories | **SPD**[1] Surge Protector | **WG**[2] Wire Guard | |
| | RATING | **OUT**[3] Outdoor Rating | **NAT**[4] Natatorium Rating | | |

[1] Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machinery

[2] Please factor in change in lumen output with WG -14%

[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

## TECHNICAL DETAILS

### Electrical

- 16,950 lm (150W)
- 22,600 lm (200W)
- 33,900 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 @ 60,000 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
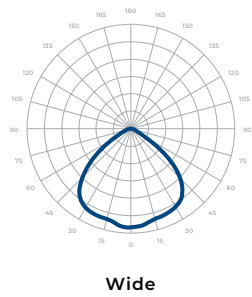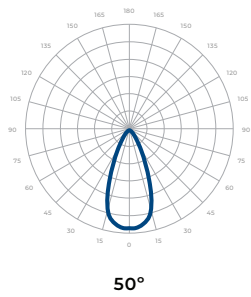- CE
- UKCA
- UGR
- IP65

## PERFORMANCE SUMMARY*

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

| Current Consumption | | |
|---|---|---|
| WATTAGE / VOLT | 120V | 277V |
| 150W | 1.52A | 0.66A |
| 200W | 2.03A | 0.88A |
| 280W | 3.05A | 1.32A |

*Beam Angle: 50°  * Tolerance ±8%

**meteor-lighting.com**   1300 John Reed Court, Unit B, City of Industry, California 91745  **E:** tech@meteor-lighting.com **T:** 213-255-2060

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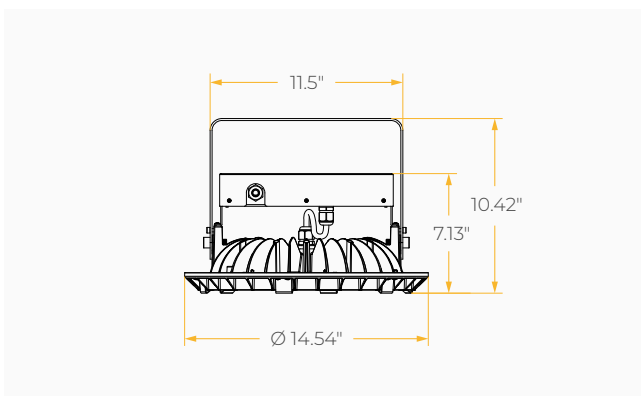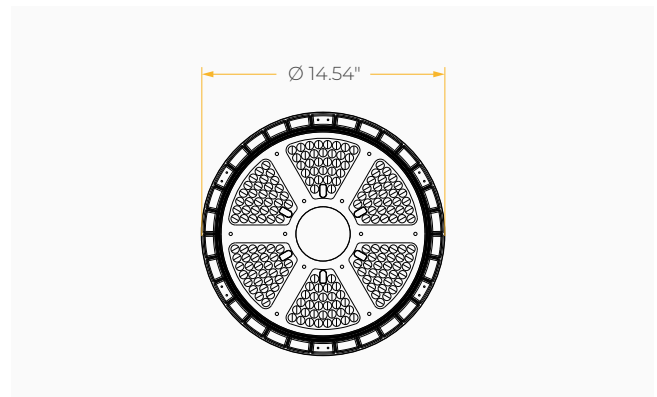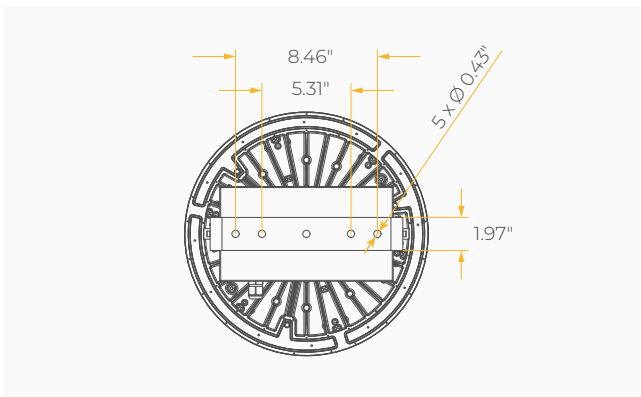Page 3

## PHOTOMETRICS

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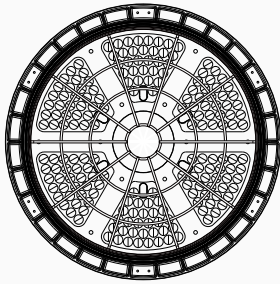


**50°**



**Wide**

## DIMENSIONS

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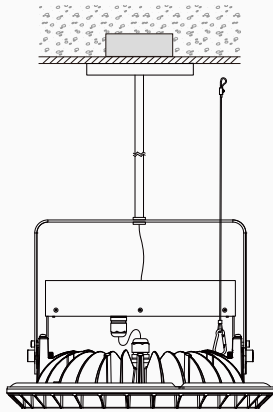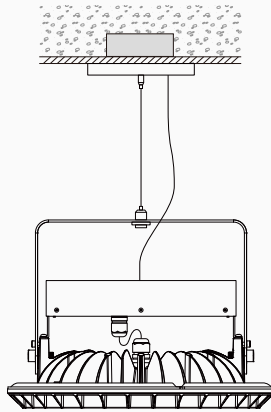
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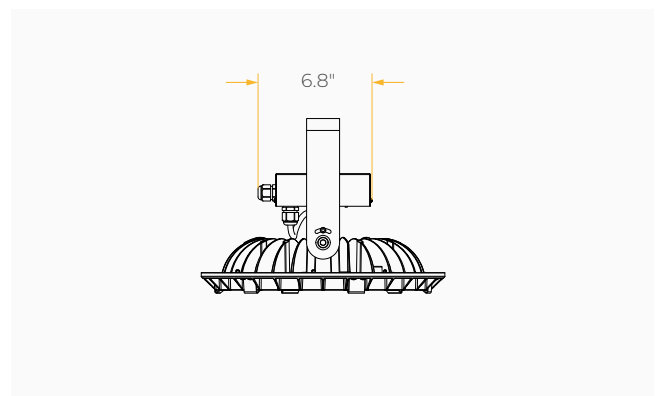
## ACCESSORIES

Wire Guard



## MOUNTING OPTIONS*

*Juntion Box not included*

| Stem Mount | Adjustable Cable Mount | Bracket |
|:---:|:---:|:---:|
|  |  |  |

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