

DEXT 2.0

SPECIFICATION SHEET
STANDARD

COMPETITIVE HIGH-PERFORMING LUMINAIRE

Housing

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

Material

Housing: High Pressure Die-Cast Aluminum

Lens: Clear Polycarbonate

Power Input

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

Uplight : 20W | 120-277V

Lumen Output

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

Uplight : 2,320lm (20W)

Dimming

Standard 0-10V: Dims to 10%

Color Quality

CRI 85

Rated Life

> 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



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.



METEOR

meteor-lighting.com

SPECIFICATION SHEET / STANDARD

DEXT 2.0

COMPETITIVE HIGH-PERFORMING
LUMINARE

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

| DS2 | MODEL | DEXT 2.0 SERIES | | |
|----------------------|-------------|---|--|-----------------------------------|
| <input type="text"/> | WATTAGE | 150 150W 220 Downlight: 200W Uplight: 20W | 170 Downlight: 120W Uplight: 20W 280 280W | 200 200W |
| <input type="text"/> | CCT / CRI | 308 3000K / CRI 85 | 408 4000K / CRI 85 | 508 5000K / CRI 85 |
| UNV | VOLTAGE | UNV 120 – 277V | | |
| <input type="text"/> | DIMMING | NOD Non-Dimming | STV Standard 0-10V dims to 10% | |
| <input type="text"/> | BEAM ANGLE* | 50 50° | WD Wide | |
| <input type="text"/> | FINISH | BLK Black | WHT White | |
| <input type="text"/> | MOUNTING | BRK Bracket AD10 Adjustable Cable 10ft | ST2 Stem 2ft SAD10 Sloped Adjustable Cable 10ft | ST4 Stem 4ft |
| <input type="text"/> | ACCESSORIES | NO No Accessories FCS Field Cut Stem Adapter Kit | SPD ¹ Surge Protector | WG ² Wire Guard |

¹ Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries² Please factor in change in lumen output with WG -14%

* Beam angle options are only available for downlight, uplight beam angle fixed at WD

TECHNICAL DETAILS

Electrical

- Downlight : 17,400lm (150W), 23,200lm (200W)
34,800lm (280W)
- Uplight : 2,320lm (20W)
- 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
- Sloped Adjustable Cable 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- UKCA
- UGR

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 |

*Beam Angle: 50° *Tolerance ±8%

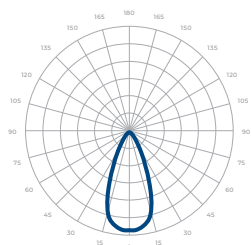
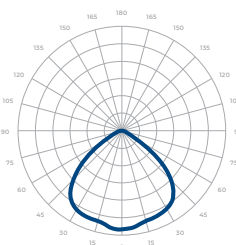
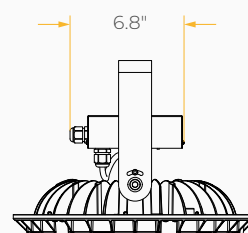
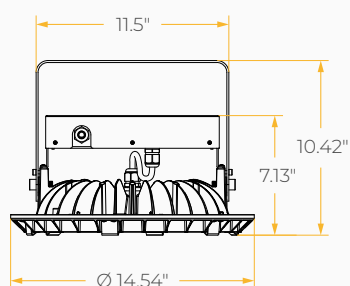
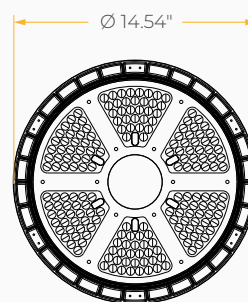
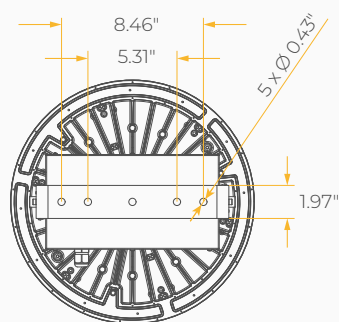
| Delivered Lumens (Uplight) | | | |
|----------------------------|---------|---------|---------|
| CCT/WATTAGE | 3000K | 4000K | 5000K |
| 20W | 2,200lm | 2,260lm | 2,320lm |

*Beam Angle: 100° *Tolerance ±8%

| Current Consumption | | |
|-----------------------|-------|-------|
| WATTAGE / VOLT | 120V | 277V |
| 150W | 1.52A | 0.66A |
| 170W + 20W DOWN UP | 1.73A | 0.75A |
| 200W | 2.03A | 0.88A |
| 200W + 20W DOWN UP | 2.23A | 0.97A |
| 280W | 3.05A | 1.32A |

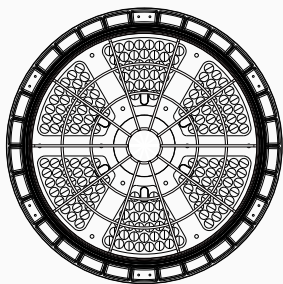
PHOTOMETRICS

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

**50°****Wide****DIMENSIONS**

ACCESSORIES

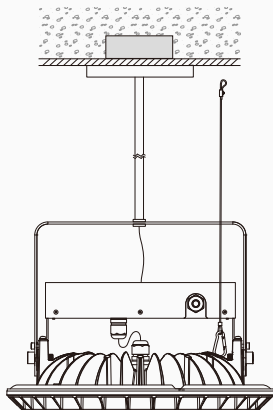
Wire Guard



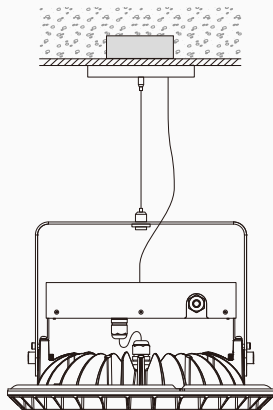
MOUNTING OPTIONS*

*Junction Box not included

Stem Mount



Adjustable Cable Mount



Bracket

