DEXT 2.0

COMPETITIVE HIGH-PERFORMING LUMINARE

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

Material
Housing: High Pressure Die-Cast Aluminum
Lens: Clear Polycarbonate, Acrylic Frosted Diffuser

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
> 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
UGR <19   CE   UKCA   ETL Intertek   IK10

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.

METEOR

meteor-lighting.com

DEXT 2.0

COMPETITIVE HIGH-PERFORMING LUMINARE

METEOR

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.

DS2	**MODEL**	**DEXT 2.0 SERIES**		
	WATTAGE	**150** 150W	**170** Downlight: 120W Uplight: 20W	**200** 200W
		220 Downlight: 200W Uplight: 20W	**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 **SAD10** Sloped Adjustable Cable 10ft	**ST4** Stem 4ft
	ACCESSORIES	**SPD**[1] Surge Protector	**WG**[2] Wire Guard (IK10 Rating)	**FCS** Field Cut Stem Adapter Kit

↺ **CLEAR FORM**

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

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

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

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

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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 @ 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, Acrylic Frosted Diffuser
- 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
- IK10

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

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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

8.46"

5.31"

5 x Ø 0.43"

1.97"

Ø 14.54"

11.5"

10.42"

7.13"

Ø 14.54"

6.8"
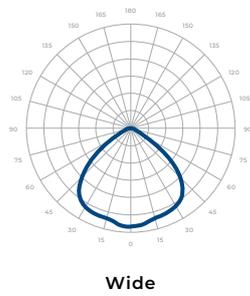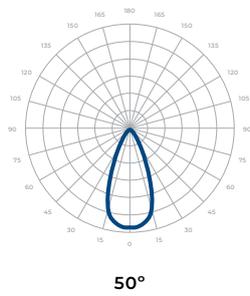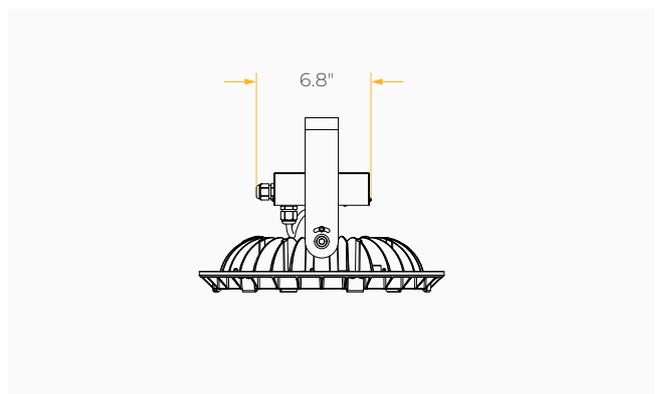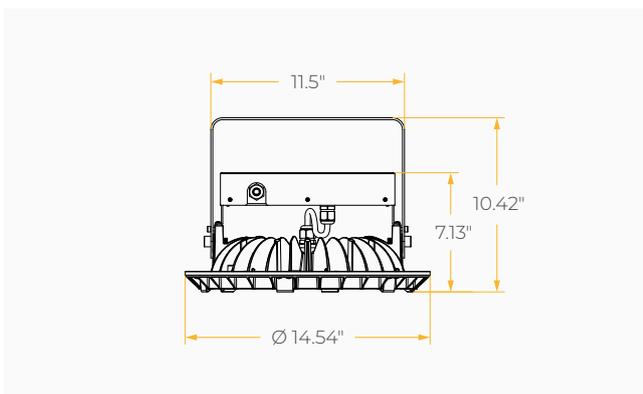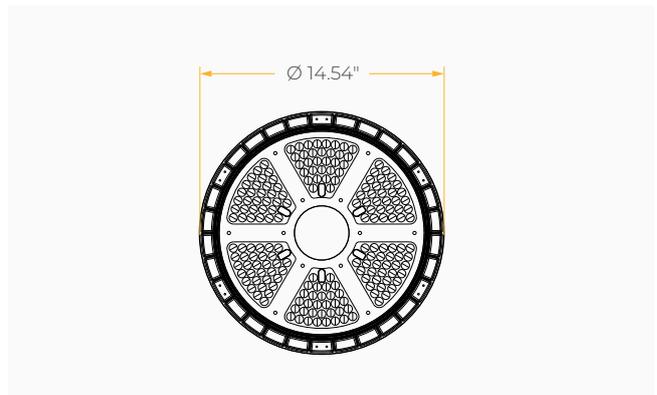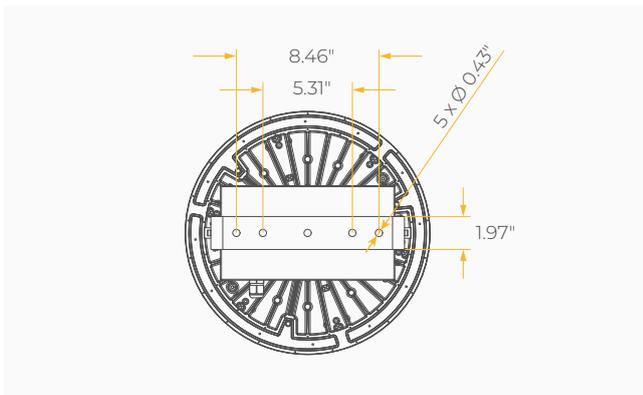
ACCESSORIES

Wire Guard
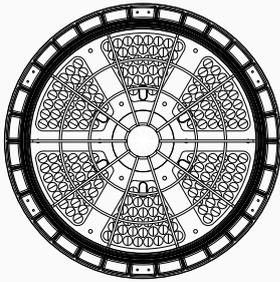
MOUNTING OPTIONS*

Juntion Box not included

Stem Mount

1/2"IPS
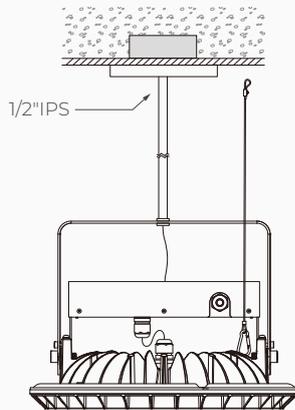
Adjustable Cable Mount

Bracket