DEXT MINI 10

POWERFUL HIGH BAY LUMINAIRE
UP TO 14,000 LUMEN PACKAGE

Housing
Diameter : Ø10.7" | Height : 8.7" | Weight : 6.17 lbs

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

Power Input
80W, 100W | 120-277V

Lumen Output
11,650 lm (80W)
13,300 lm (100W)

Dimming
Standard 0-10V: Dims to 10%, automatic shut off when dimmed lower than 10%

Color Quality	**Rated Life**
CRI 85	> 100,000 Hours (L70)

Finish

Black   White

Color Temperature

3000K   3500K   4000K   5000K

Optics	**Mounting**		
90° 120°	Stem Mount	Adjustable Cable	Bracket Mount

Warranty
5 Year limited warranty

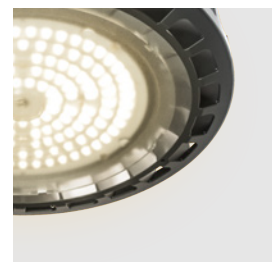
Listing

cETLus Intertek   CE   FC   IP65

High Efficacy Led Luminaire For General Illumination And High Ceilings

High performance durable luminaire for high ceiling applications up to 20 ft.

Delivering exceptional light levels at high operating temperatures with a delivered lumen package range of 10,900 lm to 14,300 lm.

Outdoor, wet location listed.

METEOR

DEXT MINI 10

POWERFUL HIGH BAY LUMINAIRE
UP TO 14,000 LUMEN PACKAGE

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

DSM10	MODEL	**DEXT MINI 10**		
	WATTAGE	**80** 80W	**100** 100W	
	CCT / CRI	**308** 3000K / CRI 85 **507** 5000K / CRI 70	**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	**90** 90°	**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	**NO** No Accessories **PCS11** 11" PC Shroud	**SPD**[1] Surge Protector **CON**[2] Conical Lens	**ALS13** 13" Aluminum Shroud **WG**[3] Wire Guard

[1] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.*
[2] *Only compatible with PCS11. Please factor in -15% change in lumen output with CON.*
[3] *Please factor in change in lumen output of -14%*

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METEOR

TECHNICAL DETAILS

Electrical

- 11,200 lm (80W)
- 14,000 lm (100W)
- 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: 90°, 120°

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%, automatic shut off when dimmed lower than 10%

Housing

- Diameter: Ø10.7"
- Height: 8.7"
- Material: High Pressure Die-Cast Aluminum, PC Lens
- Weight: 6.17 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- FCC
- IP65 Rated

PERFORMANCE SUMMARY*

STD (Standard)				
CCT/WATTAGE	3000K	3500K	4000K	5000K
80W	10,000lm	10,320lm	10,650lm	10,850lm
100W	12,500lm	12,900lm	13,300lm	13,550lm

*Beam Angle: 90° * Tolerance ±8%*

Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.67A	0.28A
100W	0.83A	0.36A

PCS (PC Shroud)				
CCT/WATTAGE	3000K	3500K	4000K	5000K
80W	9,500lm	9,800lm	10,100lm	10,310lm
100W	11,900lm	12,250lm	12,650lm	12,900lm

*Beam Angle: 90° * Tolerance ±8%*

ALS (Aluminum Shroud)				
CCT/WATTAGE	3000K	3500K	4000K	5000K
80W	10,150lm	10,500lm	10,800lm	11,050lm
100W	12,700lm	13,100lm	13,500lm	13,800lm

*Beam Angle: 90° * 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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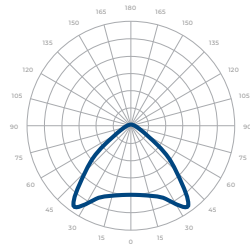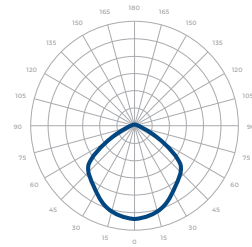
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PHOTOMETRICS

Below is a typical photometric representation of the Dext Mini fixture. Please download IES files to ensure exact photometric value.
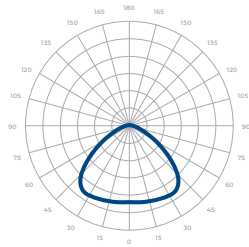
STANDARD 90°

PC SHROUD 90°
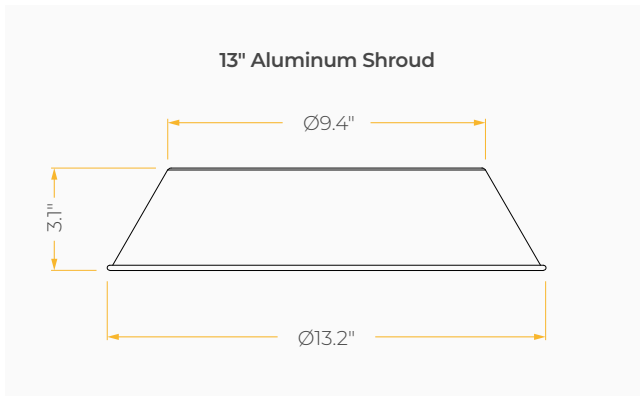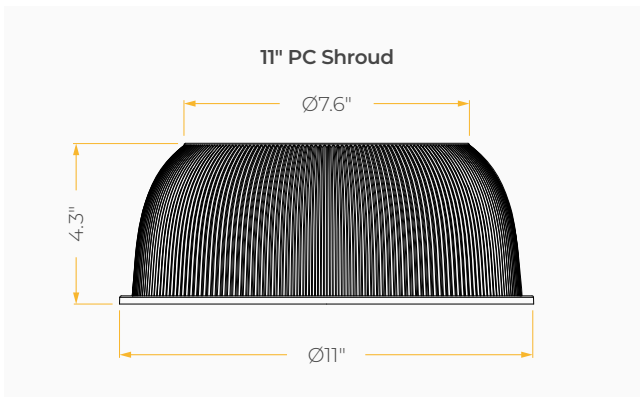
ALUMINUM SHROUD 90°

ACCESSORIES

13" Aluminum Shroud

11" PC Shroud

11" PC Shroud + Conical Lens

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METEOR

DIMENSIONS

1"
Ø0.4" Ø0.9" Ø0.9"
2.2"
4.6"

Ø6.9"
8.7"
Ø10.7"

11" PC Shroud

Ø7.6"
4.3"
Ø11"

13" Aluminum Shroud

Ø9.4"
3.1"
Ø13.2"

MOUNTING OPTIONS*

Juntion Box not included

Adjustable Cable Mount	Stem Mount	Bracket Mount