DEXT MINI 10

SPECIFICATION SHEET
STATIC WHITE OUTDOOR

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
10,850 lm (80W), 13,550 lm (100W)

Dimming
Standard 0-10V : Dims to 10% with automatic shut-off when dimmed below 10%.
DALI : Dims to 10%

Color Quality
CRI 70, CRI 85

Rated Life
> 100,000 Hours (L70)

Finish

Black | White

Color Temperature

3000K | 3500K | 4000K | 5000K

Optics

90° | Wide

Mounting

Stem Mount | Adjustable Cable | Bracket Mount

Warranty
5 Year limited warranty

Listing

Intertek | CE | FC | IP65 | IK10

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 10,850 lm to 13,550 lm.

Outdoor, wet location listed.

METEOR

meteor-lighting.com

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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.

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%	**DALI** DALI 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
	RATING	**OUT**[1] Outdoor Rating	**NAT**[2] Natatorium Rating	
	ACCESSORIES	**SPD**[3] Surge Protector **CON**[5] Conical Lens	**ALS13**[4] 13" Aluminum Shroud **WG**[4,6] Wire Guard (IK10 Rating)	**PCS11**[4] 11" PC Shroud **FCS**[7] Field Cut Stem Adapter Kit

CLEAR FORM

[1] *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments*
[2] *Natatorium Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to chlorine vapors*
[3] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries*
[4] *Only one option within this group can be specified*
[5] *CON option reduces delivered lumens by ~15%, and CON is not compatible with ALS13, WG*
[6] *WG option reduces delivered lumens by ~14%*
[7] *FCS is not compatible with BRK, AD10, SAD10, OUT, NAT*

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TECHNICAL DETAILS

Electrical

- 10,850 lm (80W), 13,550 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 70, 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°, Wide

Advanced Dimming

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- Standard 0-10V : Dims to 10% with automatic shut-off when dimmed below 10%.
- DALI : Dims to 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
- Sloped Adjustable Cable 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- FCC
- IP65
- IK10

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%*

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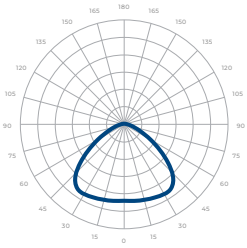
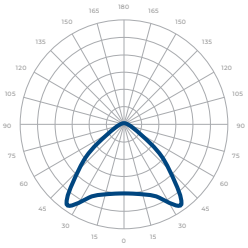
PHOTOMETRICS

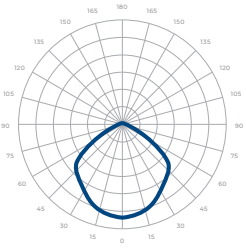
Below is a typical photometric representation of the Dext Mini fixture. Please download IES files to ensure exact photometric value.



STANDARD 90°



PC SHROUD 90°



ALUMINUM SHROUD 90°

ACCESSORIES

13" Aluminum Shroud

11" PC Shroud

11" PC Shroud + Conical Lens

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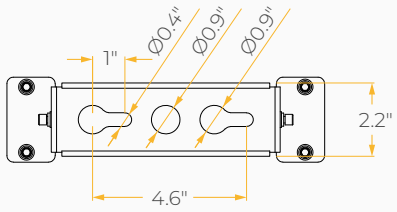
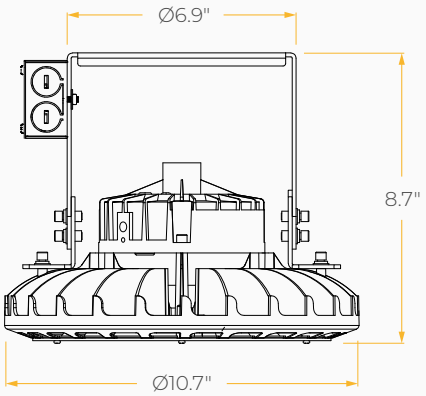
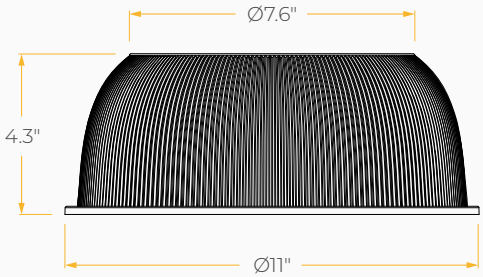
DIMENSIONS

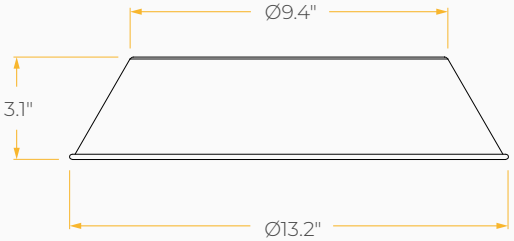




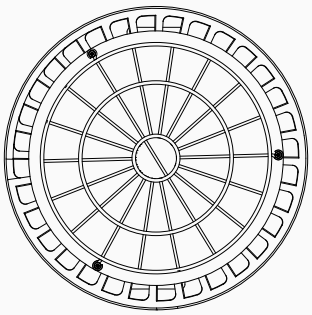
11" PC Shroud



13" Aluminum Shroud



Wire Guard



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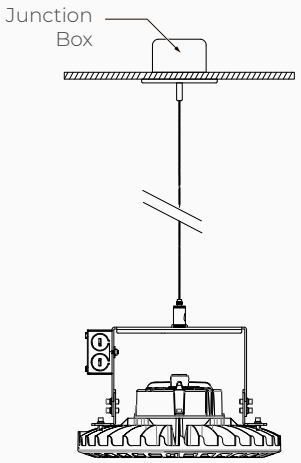
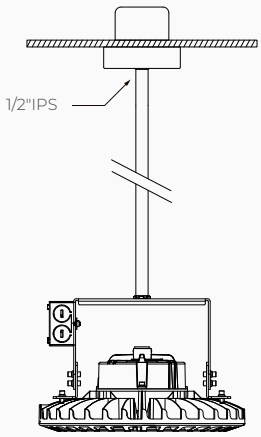
MOUNTING OPTIONS*

**Junction box not included*

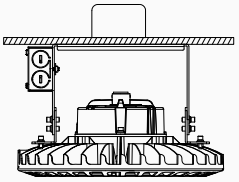
Adjustable Cable Mount



Stem Mount



Bracket Mount



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