

DEXT MINI 10

SPECIFICATION SHEET

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

CRI 85

Rated Life

> 100,000 Hours (L70)

Finish



Black



White

Color Temperature



3000K



3500K



4000K



5000K

Optics



90°



120°

Mounting



Stem
Mount



Adjustable
Cable



Bracket
Mount

Warranty

5 Year limited warranty

Listing

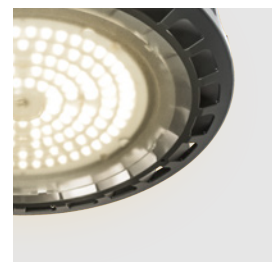


High Efficacy Led Luminaire For General Illumination And High Ceilings

High performance durable luminaire for high ceiling applications up to 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

meteor-lighting.com

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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° | 120 120° | |
| | 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 CON ² Conical Lens | ALS13 13" Aluminum Shroud | PCS11 11" PC Shroud |

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.

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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

DELIVERED LUMENS*

| 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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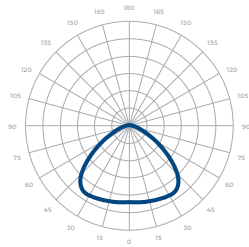
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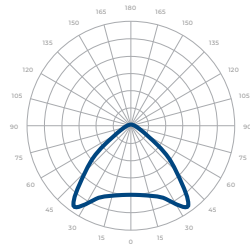


PHOTOMETRICS

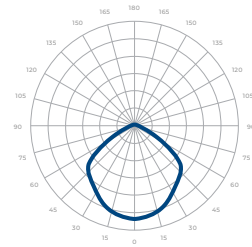
Below is a typical photometric representation of the Dext Mini fixture. Please download IES files to ensure exact photometric value.



STANDARD 90°



PC SHROUD 90°



ALUMINUM SHROUD 90°

ACCESSORIES

13" Aluminum Shroud



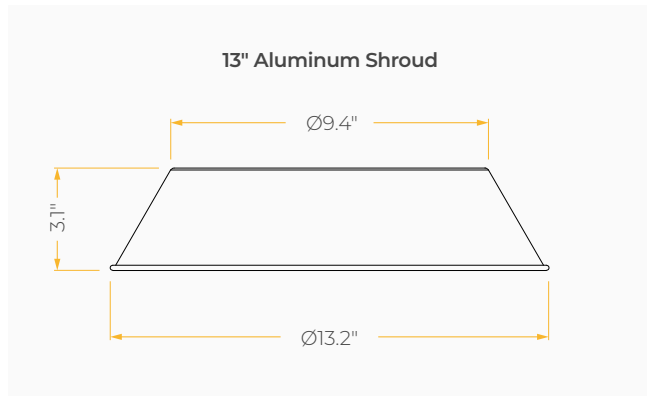
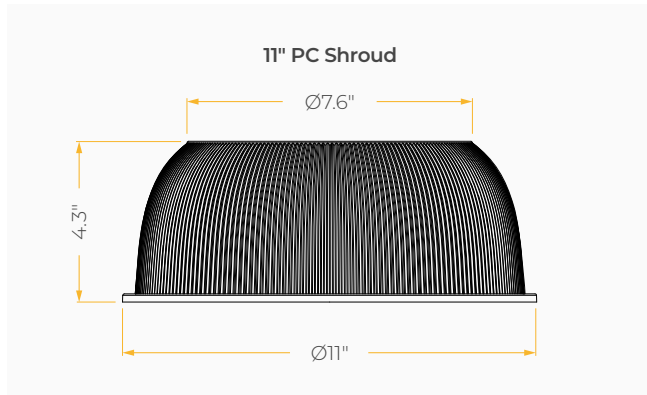
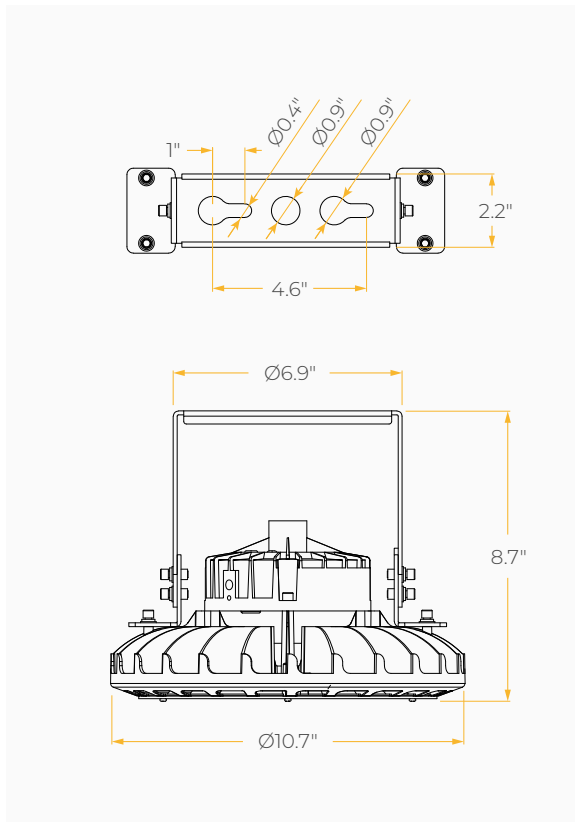
11" PC Shroud



11" PC Shroud + Conical Lens



DIMENSIONS



MOUNTING OPTIONS*

*Junction Box not included

