

DEXT MINI 12

SPECIFICATION SHEET
OUTDOOR

POWERFUL HIGH BAY LUMINAIRE
UP TO 26,350 LUMEN PACKAGE

Housing

Diameter : Ø13.4" | Height : 8.7" | Weight : 8.37 lbs

Material

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

Power Input

150W, 200W | 120-277V

Lumen Output

19,750 lm (150W), 26,350 lm (200W)

Dimming

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



60°



90°



Wide

Mounting



Stem
Mount



Adjustable
Cable



Bracket
Mount

Warranty

5 Year limited warranty

Listing

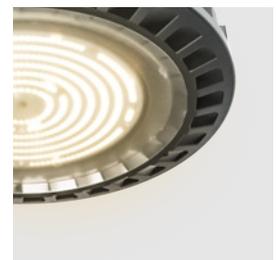


High Efficacy Led Luminaire For General Illumination And High Ceilings

High performance durable luminaire for high ceiling applications up to 30 ft.

Delivering exceptional light levels at high operating temperatures with a delivered lumen package range of 19,750 lm to 26,350 lm.

Outdoor, wet location listed.



METEOR

meteor-lighting.com

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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.

| | | | | |
|------------------------------------|-------------|---|---|--|
| <input type="text" value="DSM12"/> | MODEL | DEXT MINI 12 | | |
| <input type="text"/> | WATTAGE | 150 150W | 200 200W | |
| <input type="text"/> | CCT / CRI | 308 3000K / CRI 85 507 5000K / CRI 70 | 358 3500K / CRI 85 | 408 4000K / CRI 85 |
| <input type="text" value="UNV"/> | VOLTAGE | UNV 120 – 277V | | |
| <input type="text"/> | DIMMING | NOD Non-Dimming | STV Standard 0-10V dims to 10% | DALI DALI dims to 10% |
| <input type="text"/> | BEAM ANGLE | 60 60° | 90 90° | 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 | SPD ¹ Surge Protector CON ² Conical Lens | ALS15 15" Aluminum Shroud WG ³ Wire Guard (IK10 Rating) | PCS16 16" PC Shroud FCS ⁴ Field Cut Stem Adapter Kit |
| <input type="text"/> | RATING | OUT ⁵ Outdoor Rating | NAT ⁶ Natatorium Rating | |

CLEAR FORM

¹ Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.
² Only compatible with PCS16. Please factor in -15% change in lumen output with CON.
³ Please factor in change in lumen output of -14%
⁴ Option is not compatible with outdoor or natatorium configurations
⁵ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments
⁶ Natatorium Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to chlorine vapors

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TECHNICAL DETAILS

Electrical

- 19,750 lm (150W)
- 26,350 lm (200W)
- 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: 60°, 90°, Wide

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%
- DALI : Dims to 10%

Housing

- Diameter: Ø13.4"
- Height: 8.7"
- Material: High Pressure Die-Cast Aluminum, PC Lens
- Weight: 8.37 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
- IK10

PERFORMANCE SUMMARY*

| STD (Standard) | | | | |
|----------------|----------|----------|----------|----------|
| CCT/WATTAGE | 3000K | 3500K | 4000K | 5000K |
| 150W | 18,200lm | 18,880lm | 19,400lm | 19,750lm |
| 200W | 24,300lm | 25,050lm | 25,850lm | 26,350lm |

*Beam Angle: 90° * Tolerance ±8%

| PCS (PC Shroud) | | | | |
|-----------------|----------|----------|----------|----------|
| CCT/WATTAGE | 3000K | 3500K | 4000K | 5000K |
| 150W | 17,300lm | 17,850lm | 18,400lm | 18,800lm |
| 200W | 23,050lm | 23,800lm | 24,550lm | 25,050lm |

*Beam Angle: 90° * Tolerance ±8%

| ALS (Aluminum Shroud) | | | | |
|-----------------------|----------|----------|----------|----------|
| CCT/WATTAGE | 3000K | 3500K | 4000K | 5000K |
| 150W | 18,500lm | 19,100lm | 19,700lm | 20,100lm |
| 200W | 24,650lm | 25,500lm | 26,250lm | 26,800lm |

*Beam Angle: 90° * Tolerance ±8%

| Current Consumption | | |
|---------------------|-------|-------|
| WATTAGE / VOLT | 120V | 277V |
| 80W | 1.25A | 0.54A |
| 100W | 1.67A | 0.72A |

SPECIFICATION SHEET

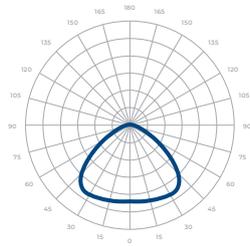
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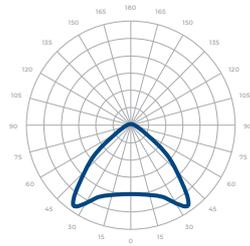


PHOTOMETRICS

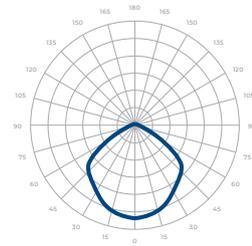
Below is a typical photometric representation of the Dext Mini fixture. Please download IES files to ensure exact photometric value.



STANDARD 90°



PC SHROUD 90°



ALUMINUM SHROUD 90°

ACCESSORIES

15" Aluminum Shroud



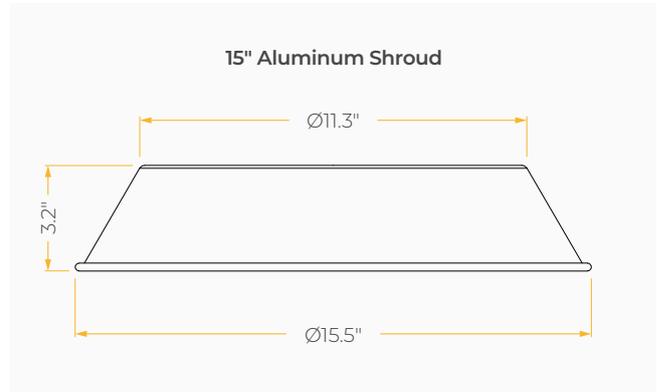
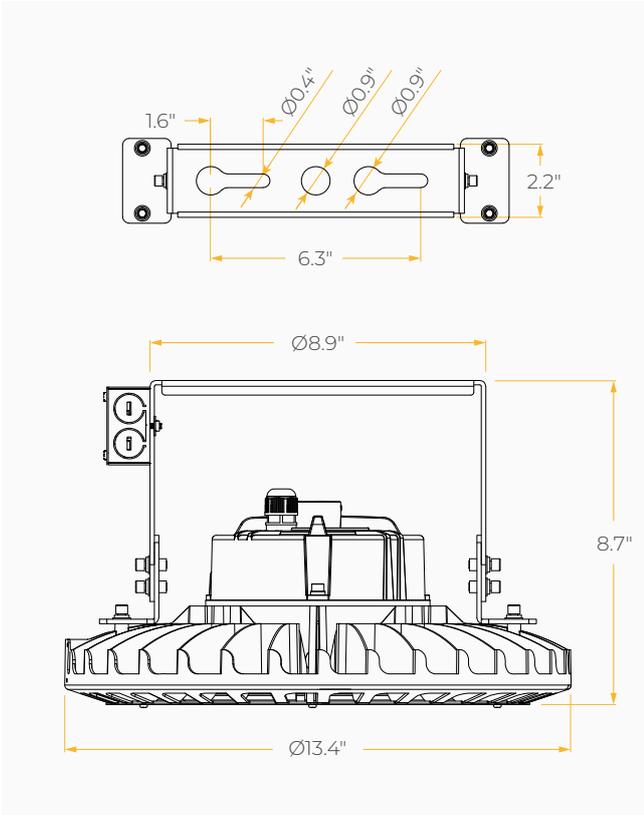
16" PC Shroud



16" PC Shroud + Conical Lens



DIMENSIONS



MOUNTING OPTIONS*

*Junction Box not included

