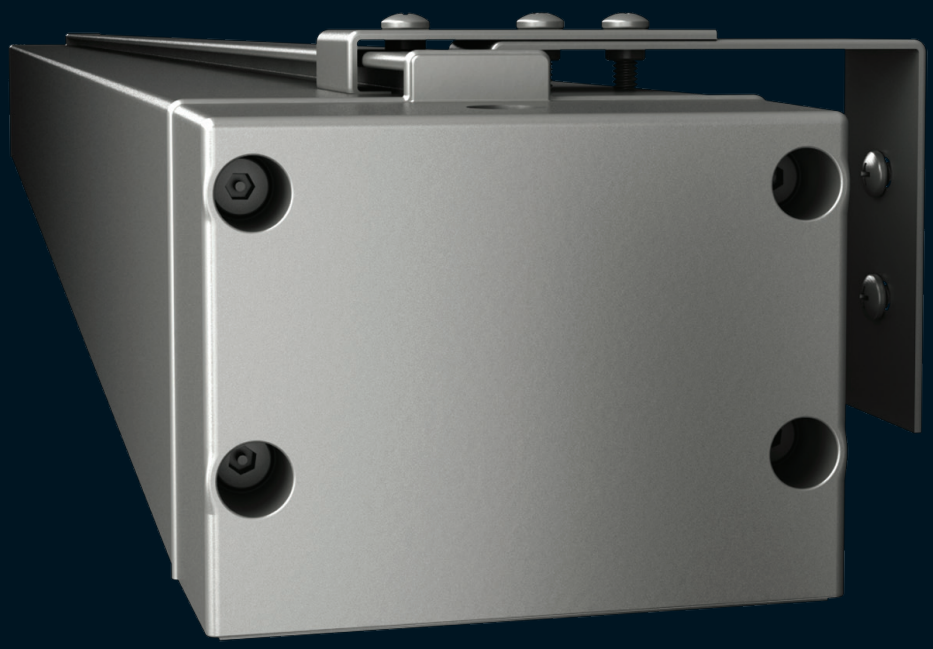
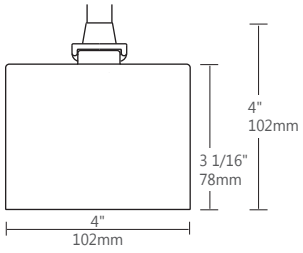
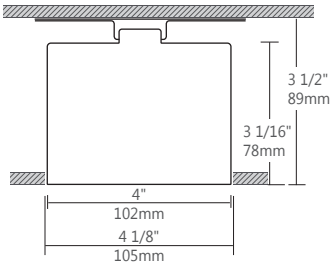


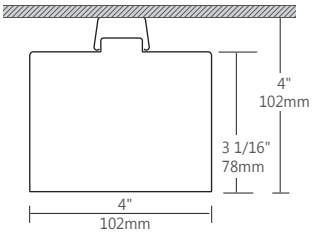
## DIMENSIONS



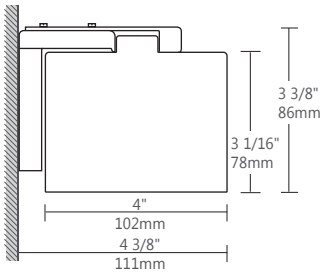

PENDANT




RECESSED




SURFACE




WALL

# wet BEAM4 LED

Wet Beam brought a sleek and compact Beam luminaire for wet locations to the market. It suits both indoor spaces such as bathrooms, spas, and indoor parking garages as well as outdoor spaces such as under-canopy installations. Like its fluorescent counterpart, the LED version of the Wet Beam complements the Beam LED family. It allows for applications such as the continuation of indoor lines of light in the ceiling to the under-canopy outdoors to maintain a consistent appearance throughout the space.

Maintenance requirements for Wet Beam LED are very low and it allows for significant energy savings. Color rendering with Wet Beam LED is very good and, unlike with fluorescent HID or HPS luminaires, it provides white light under any ambient temperature, allowing notably occupants to feel safer.

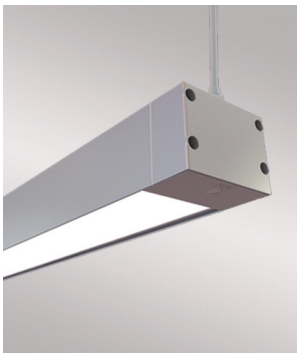
## MAIN PRODUCT SPECIFICATIONS

| 1 | PRODUCT ID | 2 | VERSION | 3 | NOM. LUMENS/FT | 4 | COLOUR TEMP. | 5 | SHIELDING |
|---|---|---|---|---|---|---|---|---|---|
| **WBLED** | pendant led | **B1** | B1 (factory preset) | **500** | 500 lm/ft | **35** | 3500 k | **F** | frosted lens |
| **WBSLED** | surface led | | | **700** | 700 lm/ft | **30** | 3000 k | **S** | satin lens |
| **WBWLED** | wall led | | | **900** | 900 lm/ft | **40** | 4000 k | | |
| **WBRLED** | recessed led | | | | | | | | |

| 6 | LENGTH/FT | 7 | FINISH | 8 | VOLTAGE | 9 | DRIVER |
|---|---|---|---|---|---|---|---|
| **2** | 2' | **AP** | aluminum paint | **120** | 120V | **D** | dimming |
| **3** | 3' | **W** | white | **277** | 277V | **LT** | lutron |
| **4** | 4' | **C** | custom | **UNV** | universal | | |
| **5** | 5' | | | | | | |
| **8** | 8' | | | | | | |
| **S#** | System Run | | | | | | |

For complete luminaire specification sheets, please visit our web site at www.axislighting.com

## MOUNTING OPTIONS


PENDANT

RECESSED

SURFACE

WALL

### *PERFORMANCE AT 3500K*

| NOMINAL LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|---|---|---|
| 500 lm/ft | 6.6w/ft | 76 lm/w |
| 750 lm/ft | 10.25w/ft | 73 lm/w |
| 900 lm/ft | 12.8w/ft | 70 lm/w |

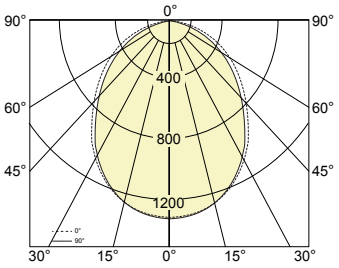
* Based on a 11" luminaire using one driver
Please consult factory for custom lumen output and wattage.

## OPTICS OPTIONS

**S** satin lens

**F** frosted lens

## PHOTOMETRICS

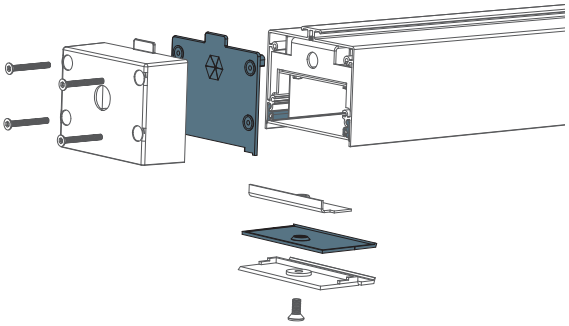



**Wet Beam4 LED Direct**
**Lumaire Lumens: 2999 lm**
**Input Watts: 10.25 w**
**Efficacy: 74.9 lm/w**
IES FILE: WBLED-B1-750-35.IES

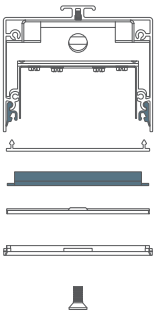
All LED-related data in this document is valid as of Jan. 2013
Given the fast pace of LED developments, up-to-date LED info is available on our website
at www.axislighting.com.

## GASKETED END CAP

With it's gasketed end cap and lens the Wet Beam is made for wet locations, it is ideal for exterior soffits and canopies of malls, hospitals and other institutions.



LENS SIDE VIEW



GASKETED END CAP

## CONSTRUCTION

| | |
|---|---|
| **Housing** | Extruded Aluminum (0.062'' nominal)<br>Up to 70% Recycled Content |
| **End Cap** | Die Cast Zinc (0.070" nominal) |
| **Interior Brackets** | Die Formed Sheet Steel (16 ga) |
| **Gaskets** | Moulded Elastomer (0.100" nominal) |
| **Lens Gaskets** | Extruded Elastomer (0.045" nominal) |
| **Frosted Lens** | Frosted Acrylic 68% transmissive |

## ELECTRICAL

| | |
|---|---|
| **LED** | Use of OptimaLED technology based on mid-flux LED |
| **Input Voltage** | 120V, 277V, UNV. |
| **Driver** | Dimming, HiLume, EcoSystem, DALI, |
| **CRI** | Minimum 80 color rendering index |
| **CCT** | Choice of 3000k, 3500k and 4000k color temperature with a great color consistency (within 3.5–step MacAdam ellipse). |
| **LED life** | Minimum 50,000h with 70% of lumen maintenance in 25$^{0}$C ambient temperature, in compliance with IES LM-80 testing measurements. |

**Thermal management**

Aluminium housing acting as the heat spreader to maximize life.

**Emergency** Emergency battery pack or emergency circuit optional.