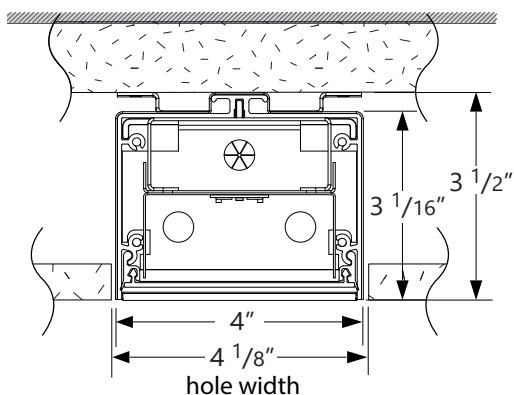




Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_

PERFORMANCE PER LINEAR FOOT AT 3500K

| NOMINAL LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|----------------------|--------------|----------|
| 500 lm/ft            | 5.5 W/ft     | 91 lm/W  |
| 900 lm/ft            | 9.9 W/ft     | 91 lm/W  |

Please consult factory for custom lumen output and wattage.



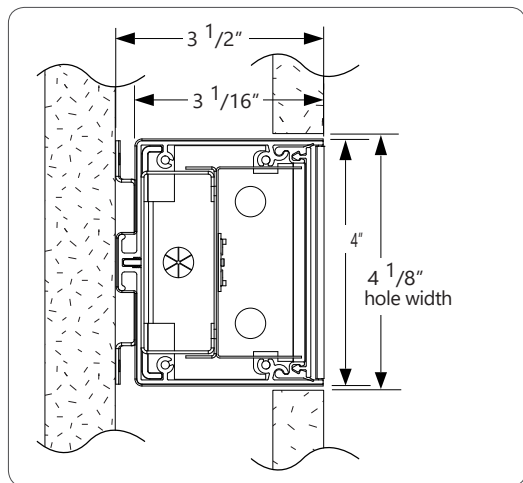
Ordering Guide

| WBRVLED                                                                                                    |                                              |                       |                                                  | S                                |                                                |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------|--------------------------------------------------|----------------------------------|------------------------------------------------|
| PRODUCT ID                                                                                                 | NOM.LUMENS/FT                                | CRI                   | COLOR TEMP.                                      | SHIELDING                        | LENGTH (FT)                                    |
| WBRVLED Recessed Vertical LED                                                                              | 500 500 lm/ft - Min.<br>900 900 lm/ft - Max. | 80 80 CRI<br>90 90 CR | 27 2700 K<br>30 3000 K<br>35 3500 K<br>40 4000 K | S satin lens<br>SO spotless lens | 2 2'<br>3 3'<br>4 4'<br>5 5'<br>8 8'<br>12 12' |
| Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. |                                              |                       |                                                  |                                  |                                                |

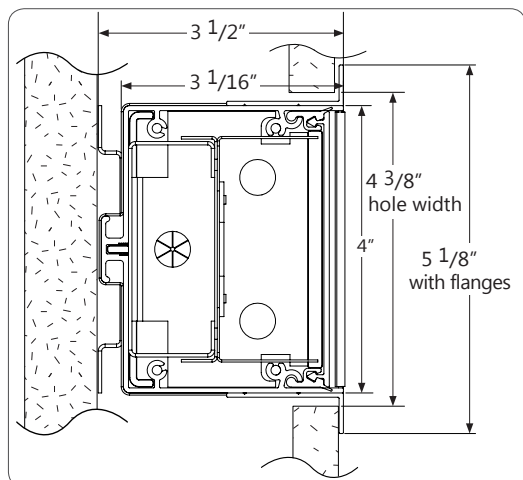
| FINISH                                   | VOLTAGE                                              | DRIVER                                                                                             | CIRCUITS                                                                                                                                                               | MOUNTINGS                                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| AP aluminum paint<br>W white<br>C custom | 120 120 V<br>277 277 V<br>347 347 V<br>UNV universal | DP dimming (0-10V) 1%<br>LT Lutron <sup>(1)</sup><br>BI bi-level dimming<br>O other <sup>(2)</sup> | 1 1 circuit<br>2 2 circuits<br>+E(#) emergency circuit <sup>(3)</sup><br>+NL(#) night light circuit <sup>(3)</sup><br>+GTD(#) generator transfer device <sup>(3)</sup> | D drywall flangeless<br>DF drywall flange<br>DS drywall spackle flange |
|                                          |                                                      | (1) Operating up to -20°C; Specify system<br>(2) Please consult factory; see page 2                | (3) Specify quantity                                                                                                                                                   |                                                                        |

| BATTERY (OPTIONAL)                                | OTHER (OPTIONAL)                                             | IC CONTROLS (OPTIONAL)                                                        | CUSTOM (OPTIONAL)               |
|---------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|
| B# battery pack (integral)                        | F fuse <sup>(4)</sup><br>EF end feed*                        | OS# occupancy sensor<br>EN Enlighted integral<br>WC# wireless control dimming | C custom<br>N natatorium finish |
| Not available with 347V<br>Please consult factory | (4) Requires 120V or 277V;<br>* See page 3 for more details. | See integrated controls guide for further details<br>Please consult factory   | Please specify                  |

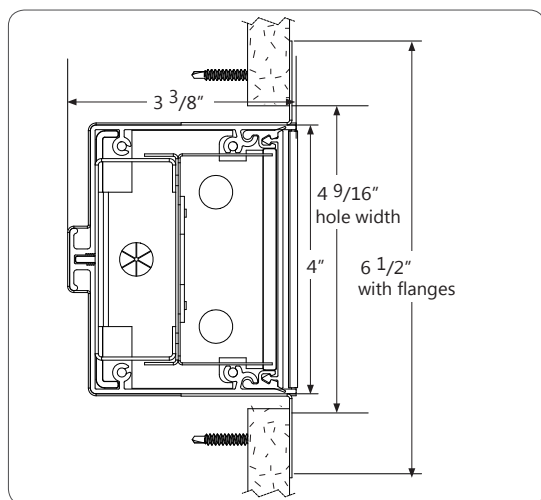
● **HORIZONTAL RECESSED MOUNTING OPTIONS**



**D DRYWALL FLANGELESS**



**DF DRYWALL FLANGE**



**DS DRYWALL SPACKLE FLANGE**

● **OTHER MOUNTING OPTIONS**

WET BEAM 4 LED is available with, pendant, surface, recessed horizontal and wall mounted options.

● **CONSTRUCTION**

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| <b>Housing</b>           | Extruded aluminum (0.062" nominal)<br>Up to 70% recycled content |
| <b>End Cap</b>           | Die cast zinc (0.070" nominal)                                   |
| <b>Interior Brackets</b> | Die formed sheet steel (16 gauge)                                |
| <b>Gaskets</b>           | Moulded elastomer (0.100" nominal)                               |
| <b>Lens Gaskets</b>      | Extruded elastomer (0.045" nominal)                              |
| <b>Satin Lens</b>        | Extruded Polycarbonate                                           |

● **ELECTRICAL**

|                       |                                                                                                                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lutron driver*</b> | LDE1 - EcoSystem H-Series (1%)<br>LDE5 - EcoSystem 5-Series (5%)<br>LTE - Hi-Lume® A-series 2Wires Forward Phase (1%)<br>*Consult factory                                                                        |
| <b>Other drivers</b>  | DALI - Digital Addressable Lighting Interface<br>DMX - Digital Multiplex<br>LV - line voltage - Advance Mark 10<br>Xitanium SR - For wireless sensor<br>POE (Power over Ethernet) - Low Voltage Lighting System. |
| <b>Emergency</b>      | Integral emergency battery pack<br>or emergency circuit optional.                                                                                                                                                |
| <b>Input Voltage</b>  | 120V, 277V, 347V, UNV.                                                                                                                                                                                           |

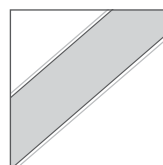
**i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● **LED SYSTEM**

|                 |                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CRI</b>      | Minimum 80 or 90 color rendering index.                                                                                                                               |
| <b>CCT</b>      | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture. |
| <b>LED life</b> | Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.                                         |

**Thermal Management** Aluminum housing acting as the heat sink to maximize life.

● **OPTICS**



S satin lens

**SATIN LENS**  
Extruded Polycarbonate

● **WEIGHT**

|                               |                    |
|-------------------------------|--------------------|
| <b>Recessed Vertical 4 ft</b> | 12.8 lbs / 5.8 kg  |
| <b>Recessed Vertical 8 ft</b> | 24.5 lbs / 11.1 kg |

● **GASKETTED FIXTURE**

With its gasketed end cap and lens the Wet BEAM 4 LED is made for wet locations, and is ideal for exterior soffits and canopies of malls, hospitals and other institutions.

**i** Row configuration, specification sheets and mounting spacing guides are available for download at: [www.axislighting.com](http://www.axislighting.com)

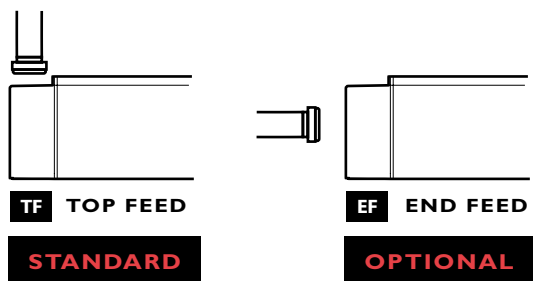
## ● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

## ● FINISH

Aluminum paint, powder coated and custom finishes are also available.

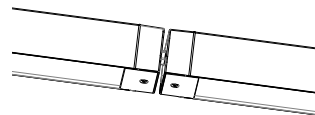
## ● POWER FEED



\* Not available with 347 V.

## ● JOINER SYSTEM

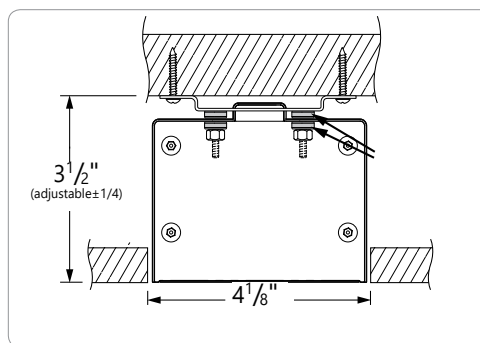
WET BEAM4 LED modular system consists of smaller modules joined and gasketed together allowing for system runs in lengths of 4' and 8' as well as custom lengths up to 8'.



\* For continuous rows allow 2" for connectors between each fixture.

## ● END VIEW

For D and DF mounting.

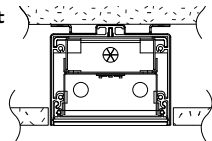


## ● APPROVALS

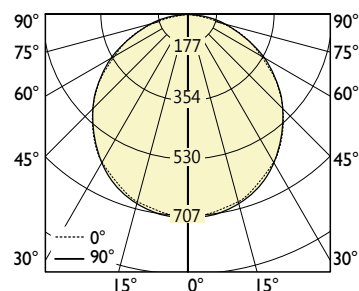
Certified wet locations to UL and CSA standards 

## ● PHOTOMETRIC DATA

500 lm/ft



### PHOTOMETRIC CURVE



**Luminaire Lumens: 500 lm/ft**  
**Input Watts: 5.5 W/ft**  
**Efficacy: 91 lm/W**  
IES FILE: WBRLED-500-80-35-S.IES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |     |      |     |
|----------------|-------------------|------|-----|------|-----|
|                | 0                 | 22.5 | 45  | 67.5 | 90  |
| 0              | 704               | 704  | 704 | 704  | 704 |
| 5              | 697               | 701  | 700 | 703  | 706 |
| 15             | 672               | 677  | 677 | 679  | 682 |
| 25             | 623               | 626  | 627 | 628  | 631 |
| 35             | 552               | 555  | 555 | 554  | 555 |
| 45             | 465               | 466  | 466 | 465  | 465 |
| 55             | 363               | 365  | 364 | 362  | 361 |
| 65             | 249               | 250  | 249 | 246  | 244 |
| 75             | 129               | 130  | 126 | 123  | 121 |
| 85             | 29                | 25   | 20  | 17   | 16  |
| 90             | 0                 | 0    | 0   | 0    | 0   |

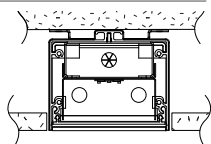
### ZONAL LUMENS

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 67     |
| 10-20 | 191    |
| 20-30 | 289    |
| 30-40 | 347    |
| 40-50 | 359    |
| 50-60 | 324    |
| 60-70 | 245    |
| 70-80 | 133    |
| 80-90 | 28     |
| 90    |        |

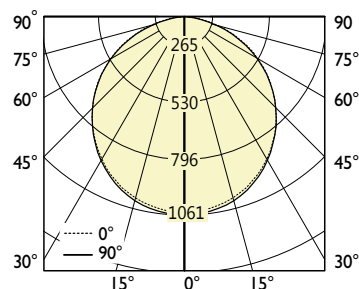
### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
|                | 0                 | 45   | 90   |
| 45             | 5567              | 5579 | 5567 |
| 55             | 5357              | 5372 | 5328 |
| 65             | 4987              | 4987 | 4887 |
| 75             | 4219              | 4121 | 3957 |
| 85             | 2817              | 1942 | 1554 |

750 lm/ft



### PHOTOMETRIC CURVE



**Luminaire Lumens: 750 lm/ft**  
**Input Watts: 8.3 W/ft**  
**Efficacy: 90 lm/W**  
IES FILE: WBRLED-750-80-35-S.IES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 1056              | 1056 | 1056 | 1056 | 1056 |
| 5              | 1046              | 1052 | 1050 | 1055 | 1059 |
| 15             | 1008              | 1016 | 1016 | 1019 | 1023 |
| 25             | 935               | 939  | 941  | 942  | 947  |
| 35             | 828               | 833  | 833  | 831  | 833  |
| 45             | 698               | 699  | 699  | 698  | 698  |
| 55             | 545               | 548  | 546  | 543  | 542  |
| 65             | 374               | 375  | 374  | 369  | 366  |
| 75             | 194               | 195  | 189  | 185  | 182  |
| 85             | 44                | 38   | 30   | 26   | 24   |
| 90             | 0                 | 0    | 0    | 0    | 0    |

### ZONAL LUMENS

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 100    |
| 10-20 | 287    |
| 20-30 | 433    |
| 30-40 | 520    |
| 40-50 | 539    |
| 50-60 | 486    |
| 60-70 | 368    |
| 70-80 | 200    |
| 80-90 | 43     |
| 90    |        |

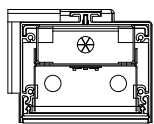
### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
|                | 0                 | 45   | 90   |
| 45             | 8350              | 8368 | 8350 |
| 55             | 8036              | 8058 | 7992 |
| 65             | 7481              | 7481 | 7331 |
| 75             | 6329              | 6181 | 5936 |
| 85             | 4225              | 2914 | 2331 |

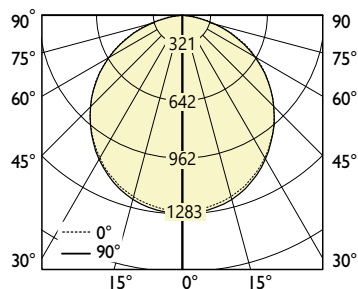
**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)

● **PHOTOMETRIC DATA**

900 lm/ft



**PHOTOMETRIC CURVE**



**Luminaire Lumens: 900 lm/ft**

**Input Watts: 9.9 W/ft**

**Efficacy: 91 lm/W**

IES FILE: WBRLED-900-80-35-S.IES

TESTED ACCORDING TO IES LM-79-2008

**CANDELA DISTRIBUTION**

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 1278              | 1278 | 1278 | 1278 | 1278 |
| 5              | 1265              | 1272 | 1271 | 1276 | 1281 |
| 15             | 1220              | 1229 | 1229 | 1232 | 1238 |
| 25             | 1131              | 1136 | 1138 | 1140 | 1145 |
| 35             | 1002              | 1007 | 1007 | 1006 | 1007 |
| 45             | 844               | 846  | 846  | 844  | 844  |
| 55             | 659               | 662  | 661  | 657  | 655  |
| 65             | 452               | 454  | 452  | 446  | 443  |
| 75             | 234               | 236  | 229  | 223  | 220  |
| 85             | 53                | 45   | 36   | 31   | 29   |
| 90             | 0                 | 0    | 0    | 0    | 0    |

**ZONAL LUMENS**

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 121    |
| 10-20 | 347    |
| 20-30 | 524    |
| 30-40 | 629    |
| 40-50 | 652    |
| 50-60 | 589    |
| 60-70 | 445    |
| 70-80 | 242    |
| 80-90 | 52     |
| 90    |        |

**LUMINANCE DATA (cd/m<sup>2</sup>)**

| Vertical Angle | Horizontal Angles |       |       |
|----------------|-------------------|-------|-------|
|                | 0                 | 45    | 90    |
| 45             | 10104             | 10125 | 10104 |
| 55             | 9723              | 9750  | 9670  |
| 65             | 9052              | 9052  | 8870  |
| 75             | 7658              | 7480  | 7183  |
| 85             | 5112              | 3526  | 2821  |

**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)