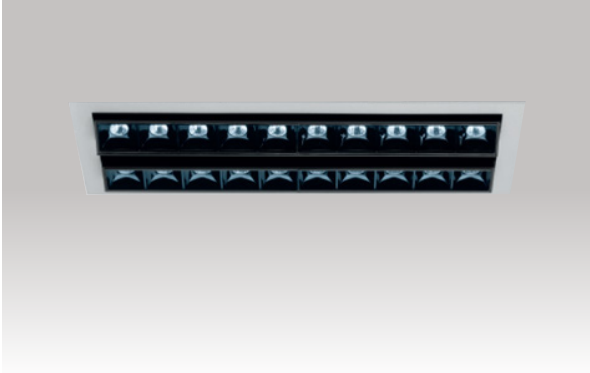


# LASER BLADE 10

## ADJUSTABLE DOUBLE

Project name: \_\_\_\_\_

Type: \_\_\_\_\_



Low luminance architectural downlight

**Luminaire characteristics:**

**Power input:** 2x25.4W

**Lumens:** 1335 to 1490lm per row (delivered)

**Luminaire efficacy:** 52 to 58lm/W

**Source:** White LED (LM-80 tested)

3000K : 90CRI

3000K : 95CRI

4000K : 95CRI

**Lumen maintenance:** >90% of initial lumens at 50 000 hours (L90), (LM-79 tested).

**Optics:** low luminance: spot, flood or wide flood optics, with Optibeam technology. Head adjustable lengthwise up to 30 degrees.

**Mounting:** New construction plaster frame. Suitable for non-insulated ceiling only.

**Material:**

Body: Die-cast aluminum body and heat sink

Reflector: thermoplastic

Baffles: thermoplastic

Housing: Galvanized steel

**Electrical:** Integral high efficiency electronic driver, rated at 50 000 Hours. 120V-277V.

**Dimming:** Laser blade is supplied standard with 0-10V dimming (120-277V). Optional power supply compatible with leading (TRIAC) and trailing edge (ELV) dimming, for 120V only. (Both options down to  $\pm 15\%$  Dimming range).

**Finish:** See page 4 for details.

**Weight:** 6.2 lbs (2.8kg)

**Warranty:** 5 year limited warranty.

**Certification:** cULus for damp location.

Energy star certified product. To confirm which versions are certified, please consult the products list:  
[www.energystar.gov/productfinder](http://www.energystar.gov/productfinder)

**Ratings:** IP20.

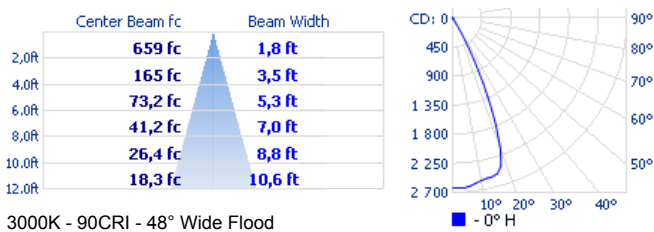
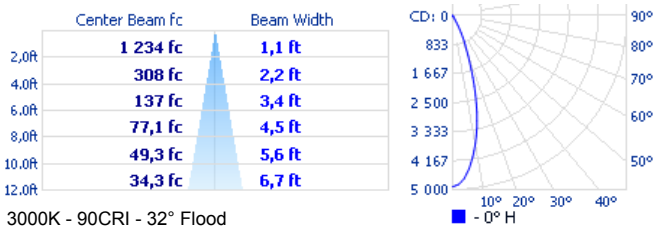
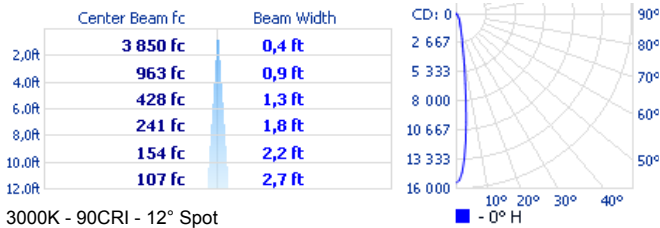
Project name: \_\_\_\_\_

Type: \_\_\_\_\_

### PHOTOMETRIC DATA

refers to one row only

| LOAD<br>(W) | CCT<br>(K) | CRI | OPTIC      | LUMENS<br>(lm) | EFFICACY<br>(lm / w) | MAX CANDELA<br>(cd) | MODEL  |
|-------------|------------|-----|------------|----------------|----------------------|---------------------|--------|
| 25.4W       | 4000K      | 95  | Wide Flood | 1490           | 58                   | 2 640               | I.MQ32 |
|             |            |     | Spot       | 1335           | 52                   | 14 545              | I.MU80 |
|             | 3000K      | 95  | Flood      | 1355           | 53                   | 4 655               | I.MQ35 |
|             |            |     | Wide Flood | 1405           | 55                   | 2 495               | I.MQ36 |
|             |            | 90  | Spot       | 1415           | 55                   | 15 400              | I.MU79 |
|             |            |     | Flood      | 1435           | 56                   | 4 930               | I.MQ33 |
|             |            |     | Wide Flood | 1490           | 58                   | 2 640               | I.MQ34 |

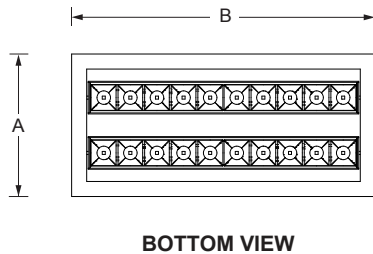
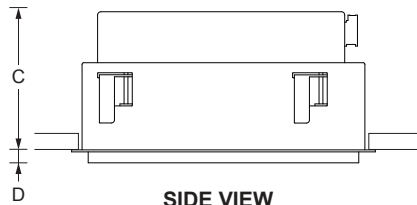


Project name: \_\_\_\_\_

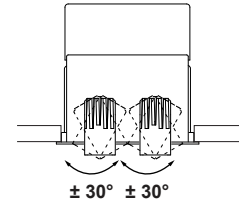
Type: \_\_\_\_\_

### DIMENSIONS

|            |    | A               | B                | C               | D             |
|------------|----|-----------------|------------------|-----------------|---------------|
| Dimensions | in | 5 $\frac{5}{8}$ | 11 $\frac{1}{8}$ | 5 $\frac{5}{8}$ | $\frac{1}{2}$ |
|            | mm | 142             | 303              | 142             | 13            |



### OPTICAL ADJUSTMENT

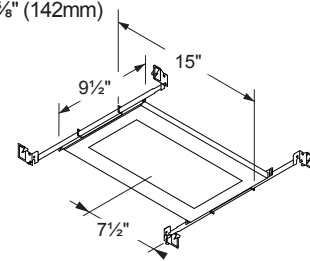


**SECTION VIEW**

### MOUNTING (INCLUDED)

- BN5110** - New construction plaster frame  
Suitable for non-insulated ceiling only.

**Dimensions:** 9 $\frac{1}{2}$ " x 15" (242mm x 381mm)  
**Hanger bars:** 14 $\frac{1}{4}$ " to 26" (362mm x 660mm)  
**Total weight:** TBC  
**Clearance:** 5 $\frac{5}{8}$ " (142mm)



### INSTALLATION INFO

**Ceiling thickness:** Min:  $\frac{1}{8}$ " (3mm), Max 1" (25mm)  
**Cut-out dimension:** 5 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ " (135mm x 295mm)

### ORDERING INFO

| MODEL  | VOLTAGE | FINISH  | DIMMING   | MOUNTING |
|--|---------|---|---|----------|
| <b>MODEL</b><br><input type="radio"/> <b>I.MQ32</b> - 4000K, Wide flood, 95CRI<br><input type="radio"/> <b>I.MQ33</b> - 3000K, Flood, 90CRI<br><input type="radio"/> <b>I.MQ34</b> - 3000K, Wide flood, 90CRI<br><input type="radio"/> <b>I.MQ35</b> - 3000K, Flood, 95CRI<br><input type="radio"/> <b>I.MQ36</b> - 3000K, Wide flood, 95CRI<br><input type="radio"/> <b>I.MU79</b> - 3000K, Spot, 90CRI<br><input type="radio"/> <b>I.MU80</b> - 3000K, Spot, 95CRI |         | <b>FINISH</b><br><input type="radio"/> <b>01</b> - White<br><input type="radio"/> <b>02</b> - Black<br><input type="radio"/> <b>10</b> - Gray | <b>DIMMING</b><br><b>Standard</b><br><input type="radio"/> <b>D10</b> - 0-10V<br><b>Optional</b><br><input type="radio"/> <b>LTE</b> - Leading edge (ELV) for 120V only |          |