

LIGNUM RETAIL SERIES

# LED SPOT ANGUSTUS



مباہز

## LIGNUM RETAIL SERIES LED SPOT ANGUSTUS



The amazing ANGUSTUS spot light is one of the most versatile suspended ceiling spots available. It is implemented in those retail outlets with very high ceilings, creating a small round dot on the ground with a sharp cut-off. The 5 degrees extreme narrow beam allows you to exactly pinpoint the merchandise that you want to highlight from high altitudes or create a playful atmosphere on the ground.



- Vivid and Bright colors
- 5 degrees beam with sharp cut-off
- Energy efficient
- Maintenance free
- Very long 40.000 hours lifetime
- Available in different colors
- Comfortable extreme low glare
- Suspended ceiling mounted
- LED driver with high Power factor
- LEDs made in the U.S.A
- 5 years warranty

## LIGNUM RETAIL SERIES LED SPOT ANGUSTUS



### PRODUCT INFORMATION

|             |                               |                             |
|-------------|-------------------------------|-----------------------------|
| Part Number | JB-BL220-3-46-80<br>46W 3000K | JB-LG3-3-28-90<br>46W 3000K |
|-------------|-------------------------------|-----------------------------|

### GENERAL CHARACTERISTICS

|                                  |   |
|----------------------------------|---|
| Case Material                    | Die-casting Aluminium Alloy                   |
| Optics Material                  | Lens for 5 degrees                            |
| Intensity Degradation 90% @ 25°C | 10,000 hrs                                    |
| Intensity Degradation 75% @ 25°C | 40,000 hrs                                    |
| Operation Temperature            | -10% - +50°C                                  |
| Installation                     | Recessed ceiling mounted                      |
| Colours                          | White (W), Black (B), Grey (G), Aluminum (Al) |

### PHOTOMETRIC CHARACTERISTICS

|                                    |              |             |
|------------------------------------|--------------|-------------|
| Total Flux                         | 4000 lm      |             |
| Nominal Optical Efficiency         | 87 lm/W      |             |
| Color Temperature for all 3 models | 3000K-3200K, | 3000K-3200K |
| Color Rendering Index (CRI)        | 80           | 90          |
| Viewing Angle                      | 5            | 5           |

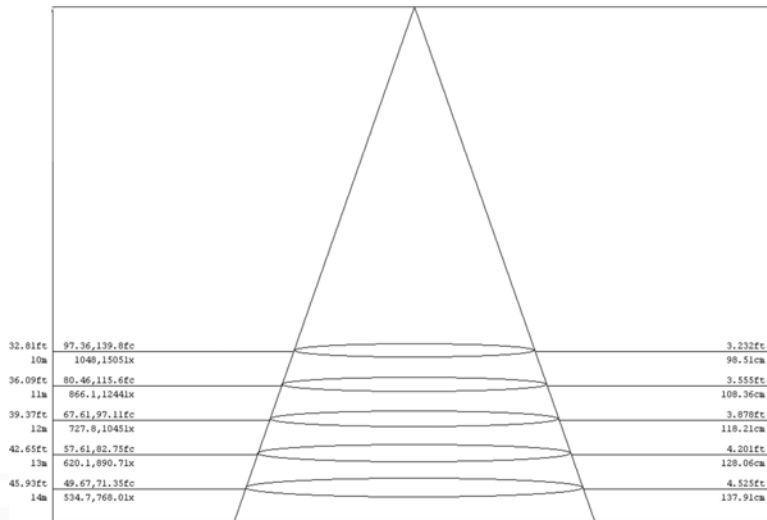
### ELECTRICAL CHARACTERISTICS

|                             |                     |      |
|-----------------------------|---------------------|------|
| Input Voltage               | 90-265VAC / 50-60Hz |      |
| Power Consumption           | 46W                 | 46W  |
| Power Factor                | 0,95                | 0,95 |
| Dimmable optional (5%-100%) | Yes                 | Yes  |

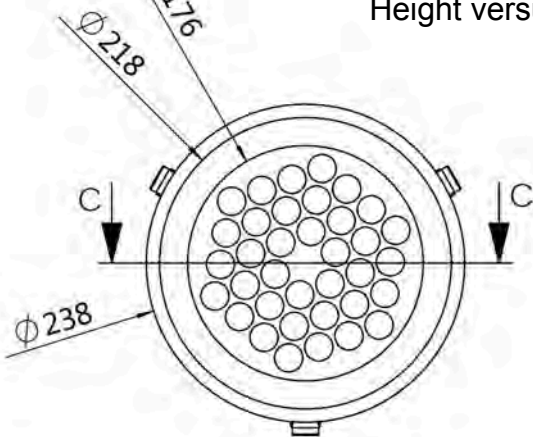
### SHIPMENT DIMENSIONS

|                                 |             |       |
|---------------------------------|-------------|-------|
| Carton Dimensions (LxWxH in cm) | ???x???x??? |       |
| Packing Quantity                | ? pcs       | ? pcs |
| Weight per carton in Kg         | ??.0 Kg     | ?? Kg |

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Height versus spot diameter/lux value



Cut hole  $\phi 222\text{mm}$

