

## ROAD LIGHTING

### DESCRIPTION

High efficiency, easy to install street lighting luminaire,  
Regulation is done through a screw and easily turning a moving piece,  
dentara for its correct positioning, its extensive distribution optics makes it  
Ideal for use in pedestrian areas, roads, parking lots and parks



### SUMMARY TABLE

| Reference         | Power<br>(W) | Max. luminaire flux (lm) |        |        | Max. efficiency<br>(lm/W) |
|-------------------|--------------|--------------------------|--------|--------|---------------------------|
|                   |              | 4000 k                   | 3000 K | 6000 K |                           |
| BX3-STR50W-10-xx  | 50 W         | 5000                     | 5000   | 5000   | Up to 100                 |
| BX3-STR100W-10-xx | 100 W        | 1000                     | 1000   | 1000   | Up to 100                 |
| BX3-STR150W-10-xx | 150 W        | 15000                    | 15000  | 15000  | Up to 100                 |
| BX3-STR200W-10-xx | 200 w        | 20000                    | 20000  | 20000  | Up to 100                 |

### CHARACTERISTICS

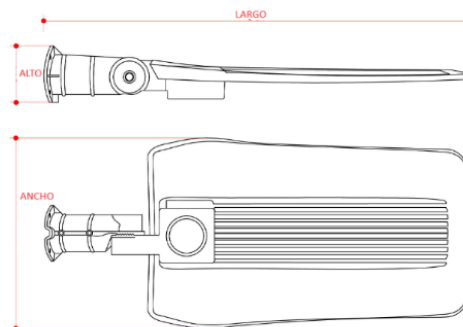
|                   |                    |
|-------------------|--------------------|
| Material          | Aluminum injection |
| Diffuser          | PMMA standard      |
| Finish            | Grey RAL9006       |
| Protection index  | IP 65              |
| Impact protection | IK 08              |
| Voltage           | 220-240 V          |
| Frequency         | 50/60 Hz           |
| Power factor      | >0.95              |
| Insulation class  | Class I            |
| CRI               | >70                |
| Luminous efficacy | Up to 100 lm/W     |
| Beam              | Extensive          |

### CHARACTERISTICS

|                       |                              |
|-----------------------|------------------------------|
| Fixation              | Vertical to the staff / Wall |
| Fixing diameter       | Ø 60 mm                      |
| Tilt Angle            | 45° / 90°                    |
| Remote management     | No                           |
| Surge protection      | 4 KV                         |
| Type of Led           | Lumiled 3030                 |
| Shelf life            | L70B10 50,000h               |
| Regulation            | No                           |
| Facility              | On staff / Wall              |
| Driver                | Internal                     |
| Operating Temperature | -10°C to 25°C                |

### DIMENSIONS

| Ref.  | Long<br>(mm) | Broad<br>(mm) | High<br>(mm) | Weight<br>(Kg) |
|-------|--------------|---------------|--------------|----------------|
| 50 W  | 450          | 210           | 70           | 2              |
| 100 W | 538          | 238           | 100          | 2              |
| 150 W | 602          | 276           | 100          | 3              |
| 200 W | 697          | 311           | 110          | 3              |



## DETAILS



Efficient system in a power range of 50 W to 200 W, with four sizes

Toothed piece for adjusting the orientation angle

Extensive optics, for better use of light

## APPLICATIONS

Street lighting

Parking lots

Parks

Roads



## CURVES

