


# NEGOZIO BOX GIMBAL-BGX3 -3\*15W BG3-15



 Luminaire Shape

  Frame Color



Die cast Aluminium Body



IP44 Rated



IP20 Rated Control gear



50000 Hrs Lifetime

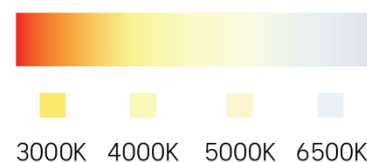
Negozio Box Gimbal is a versatile recessed spot light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power,color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as Retail Showrooms,Galleries,Exhibition Halls, Shopping Malls and other indoor spaces.

### Luminaire Details:





|                           |                             |
|---------------------------|-----------------------------|
| Product Name              | : Negrozio Box Gimbal-BGX3  |
| Product Type              | : LED Recessed Gimbal Light |
| Product code              | : BG3-15                    |
| Efficiency Classification | : Class B                   |
| Luminaire Type            | : COB                       |
| Fixture Type              | : Adjustable                |

### Correlated Color Temperature:



### Light Source Details:

|                |                 |
|----------------|-----------------|
| Light Emission | : Spot Emission |
| Source brand   | : Cree          |
| Rated Power    | : 3*15 W        |
| CRI            | : >80           |
| UGR            | : <19           |
| McAdam Binning | : Step 3        |

| CCT                                                                                       | Rated Lumens |
|-------------------------------------------------------------------------------------------|--------------|
|  3000K | 4050 lms     |
|  4000K | 4275 lms     |
|  5000K | 4500 lms     |
|  6500K | 4725 lms     |

### Luminaire Housing:

|                          |                       |
|--------------------------|-----------------------|
| Body                     | : Die cast Aluminium  |
| Reflector type           | : Aluminium Reflector |
| Lens/Diffuser            | : Glass Diffuser      |
| Storage Temperature (Ts) | : -40 to 60°C         |
| Ambient Temperature (Ta) | : -20 to 50°C         |
| Humidity                 | : RH 10-90 %          |

**5 Years Product Warranty**

**Control Gear Specifications:**

|                          |                                   |
|--------------------------|-----------------------------------|
| Control Gear Brand       | : Hansa Green                     |
| Input Voltage            | : 220-240V AC                     |
| Input Current            | : 0.083A                          |
| Frequency                | : 50/60Hz                         |
| Output Voltage           | : 36-72 V DC Max.                 |
| Output Current           | : 300 mA                          |
| Max. Output power        | : 22W                             |
| Power Factor             | : >0.9                            |
| THD                      | : <15%                            |
| Case temperature(Tc)     | : 80°C                            |
| Ambient Temperature      | : -20 to 60 C                     |
| Over voltage protection  | : Available                       |
| Short circuit Protection | : Available                       |
| No-Load Protection       | : Available                       |
| Burst Protection Voltage | : 1KV                             |
| Surge Protection Voltage | : 1KV(L to N) & 2KV(L/N to Earth) |

**Control Gear Compatibility:**

Control Gear is the driving unit of LED. Negozio Box Gimbal is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.



**Optics and Beam Angle:**

24°, 60° Optics

**Add-on sensor Compatibility:**



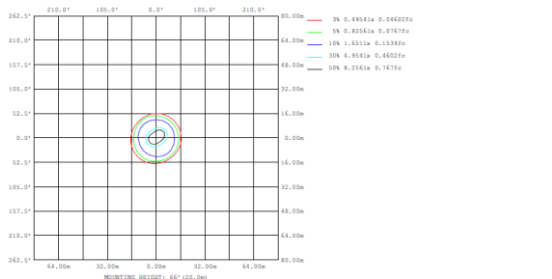
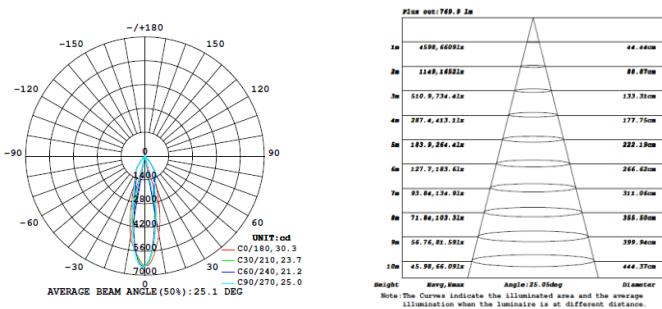
Negozio Box Gimbal is compatible with external add-on motion detection and daylight sensors.

**Photometric Details:**

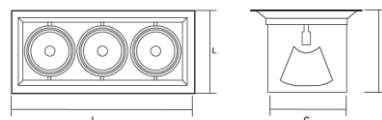
Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032

**Emergency Compatibility:**

Negozio Box Gimbal is compatible with emergency kits



**Physical Dimensions:**



|         |              |
|---------|--------------|
| Length  | : 395*145 mm |
| Height  | : 135 mm     |
| Cut out | : 385*135 mm |

**Ordering Codes**

|       |              |
|-------|--------------|
| CCT   | Code         |
| 3000K | 629062015521 |
| 4000K | 629062015541 |
| 5000K | 629062015561 |
| 6500K | 629062015591 |