



NEGOZIO BOX GIMBAL-BGX1 20W BG1-20





 Luminaire Shape

  Frame Color

 Die cast Aluminium Body

 IP44 Rated

 IP20 Rated Control gear

 50000 Hrs Lifetime

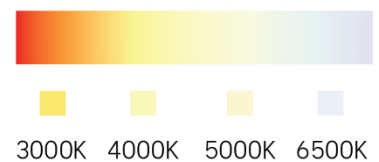
Negozio Box Gimbal is a versatile recessed spot light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power,color temperatures and options like motion detection, timer, sleep and twilight function.

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 : Negozio Box Gimbal-BGX1
 Product Type : LED Recessed Gimbal Light
 Product code : BG1-20
 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 : 20W
 CRI : >80
 UGR : <19
 McAdam Binning : Step 3

CCT	Rated Lumens
 3000K	1800 lms
 4000K	1900 lms
 5000K	2000 lms
 6500K	2100 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

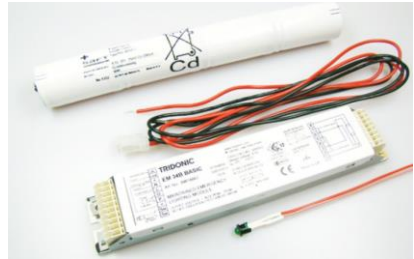
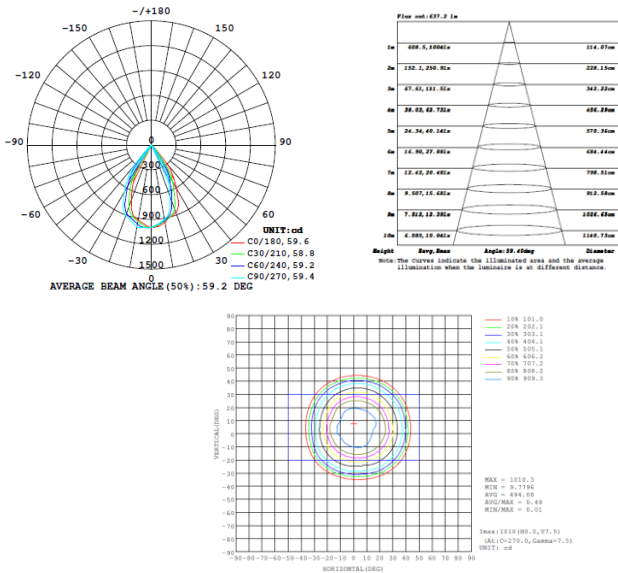
Add-on sensor Compatibility:



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

Photometric Details:

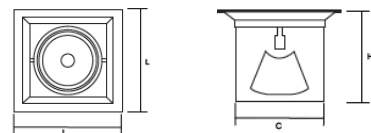
Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



Emergency Compatibility:

Negozio Box Gimbal is compatible with emergency kits

Physical Dimensions:



Length	: 165*165 mm
Height	: 135 mm
Cut out	: 155*155 mm

Ordering Codes

CCT	Code
3000K	629060020521
4000K	629060020541
5000K	629060020561
6500K	629060020591