



CORRILO-CB 15W CDL-CB-15



 Luminaire shape

 Body color



Die cast Aluminium Body



IP44 Rated



IP20 Rated Control gear



50000 Hrs Lifetime

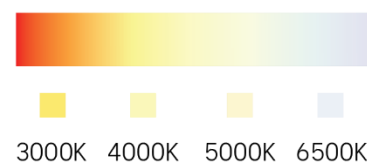
CorriLO-CB is a versatile recessed down light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as office spaces, Conference Halls, shops, residential and other indoor spaces.

Luminaire Details:

| | |
|---------------------------|---------------------------|
| Product Name | : CorriLO-CB |
| Product Type | : LED Recessed Down Light |
| Product code | : CDL-CB-15 |
| Efficiency Classification | : Class B |
| Luminaire Type | : SMD |
| Fixture Type | : Fixed |

Correlated Color Temperature:



Light Source Details:

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

| CCT | Rated Lumens |
|---|--------------|
|  3000K | 1390lms |
|  4000K | 1430lms |
|  5000K | 1500lms |
|  6500K | 1575lms |

Luminaire Housing:

| | |
|--------------------------|------------------------|
| Body | : Die cast Aluminium |
| Reflector type | : Aluminium |
| Lens/Diffuser | : Center frosted glass |
| 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 | : 0.082A |
| Frequency | : 50/60Hz |
| Output Voltage | : 36-72 V DC Max. |
| Output Current | : 300 mA |
| Max. Output power | : 18W |
| 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. Corriilo-CB is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.



Optics and Beam Angle:

55° Optics

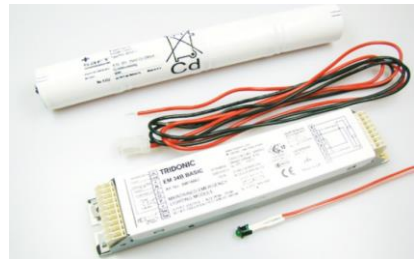
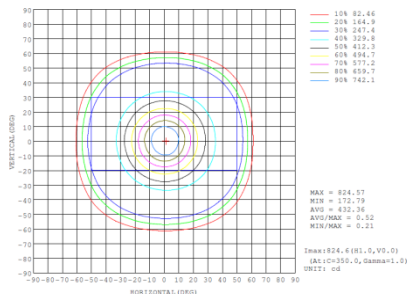
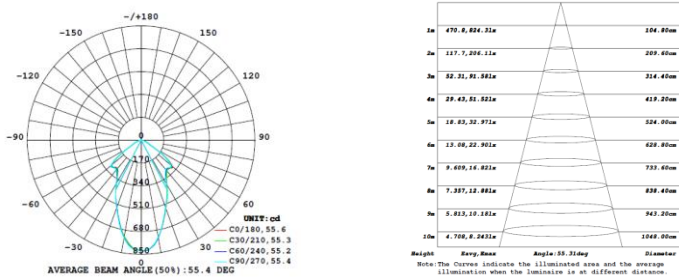
Add-on sensor Compatibility:



Corriilo-CB 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



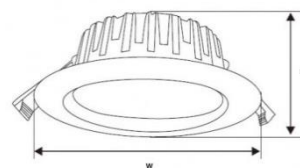
Emergency Compatibility:

Corriilo-CB is compatible with emergency kits

Ordering Codes

| | |
|-------|--------------|
| CCT | Code |
| 3000K | 629050015521 |
| 4000K | 629050015541 |
| 5000K | 629050015561 |
| 6500K | 629050015591 |

Physical Dimensions:



| | |
|-------------|----------|
| Diameter(W) | : 165 mm |
| Height(H) | : 60 mm |
| Cut out | : 145 mm |