



CONGAZO 15W CGZ-15





 Luminaire shape

 Body color

 Aluminium Die Cast Body

 IP65 Rated

 IP65 Rated Control gear

 50000 Hrs Lifetime

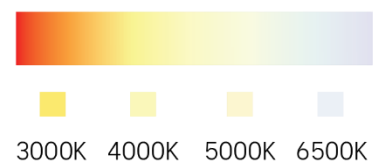
Congazo is a compound light that can be used widely in outdoors, easy to mount on the wall surface. The luminaire offering a broad range of power, front ring and color.

This range of products are popular for a wide range of application such as compound wall and other outdoor walls.

Luminaire Details:





Product Name	: Congazo
Product Type	: LED Compound Light
Product code	: CGZ-15
Efficiency Classification	: Class B
Luminaire Type	: SMD
Fixture Type	: Fixed

Correlated Color Temperature:



Light Source Details:

Light Emission	: Point Emission
Source brand	: Bridgelux
Rated Power	: 15W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	975 lms
 4000K	1125 lms
 5000K	1200 lms
 6500K	1275 lms

Luminaire Housing:

Body	: Aluminium Die Cast
Reflector type	: -
Lens/Diffuser	: PC 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. Congazo is non-compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.

Optics and Beam Angle:

180° Optics

Add-on sensor Compatibility:



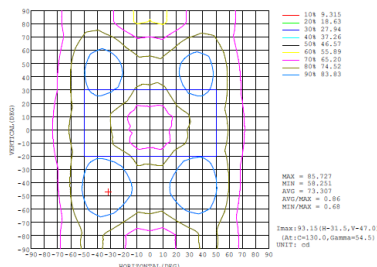
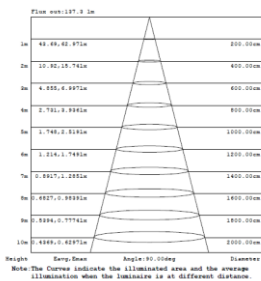
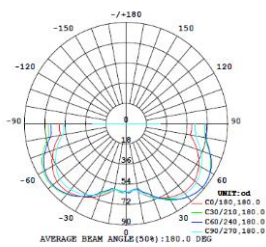
Congazo is Non-Compatible with on/off motion sensors.

Emergency Compatibility:

Congazo is Non-compatible with emergency kits

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



Physical Dimensions:

Length	: 220 mm
Width	: 220 mm
Height	: 270 mm

Ordering Codes

CCT	Code
3000K	629199015522
4000K	629199015542
5000K	629199015562
6500K	629199015592