Hansagreen LED

CORRILO-DC 12W CDL-DC-12

○ Luminaire shape

□ Body color

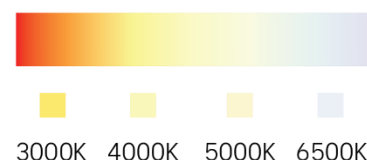Die cast Aluminium Body | IP44 Rated | IP20 Rated Control gear | 50000 Hrs Lifetime

Corrilo-DC 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-DC
Product Type	:	LED Recessed Down Light
Product code	:	CDL-DC-12
Efficiency Classification	:	Class B
Luminaire Type	:	SMD
Fixture Type	:	Fixed

Light Source Details:

Light Emission	:	Spot Emission
Source brand	:	Everlight
Rated Power	:	12W
CRI	:	>80
UGR	:	<19
McAdam Binning	:	Step 3

Luminaire Housing:

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

Correlated Color Temperature:

3000K 4000K 5000K 6500K

CCT	Rated Lumens
3000K	1100lms
4000K	1140lms
5000K	1200lms
6500K	1260lms

5 Years Product Warranty

Control Gear Specifications:

Control Gear Brand	:	Hansa Green
Input Voltage	:	220-240V AC
Input Current	:	0.06A
Frequency	:	50/60Hz
Output Voltage	:	21-48 V DC Max.
Output Current	:	300 mA
Max. Output power	:	12W
Power Factor	:	>0.9
THD	:	<15%
Case temperature(Tc)	:	80ºC
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. Corrilo-DC is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.

0-10V	DALI

Optics and Beam Angle:
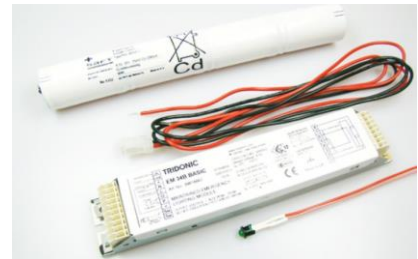
105º Optics

Add-on sensor Compatibility:

Corrilo-DC is compatible with external add-on motion detection and daylight sensors.
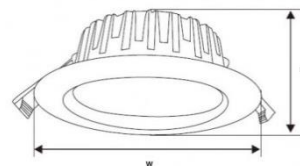
Photometric Details:

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
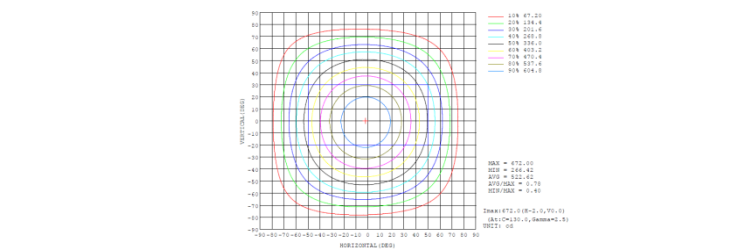
Emergency Compatibility:

Corrilo-DC is compatible with emergency kits

Physical Dimensions:

Diameter(W)	:	130 mm
Height(H)	:	50 mm
Cut out	:	110 mm

Ordering Codes

CCT	Code
3000K	629051012521
4000K	629051012541
5000K	629051012561
6500K	629051012591