

CORRILO-DC 7W CDL-DC-07



-  Luminaire shape
-  Body color

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

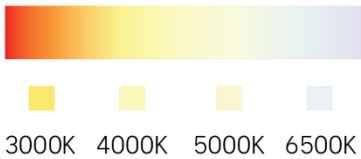
Corrilo-DC is a versatile recessed down light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

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-07
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	: 7W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
3000K	650lms
4000K	665lms
5000K	600lms
6500K	730lms

Luminaire Housing:

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

5 Years Product Warranty

Control Gear Brand	: Hansa Green
Input Voltage	: 220-240V AC
Input Current	: 0.035A
Frequency	: 50/60Hz
Output Voltage	: 12-28 V DC Max.
Output Current	: 300 mA
Max. Output power	: 7W
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 is the driving unit of LED. Corlilo-DC is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.

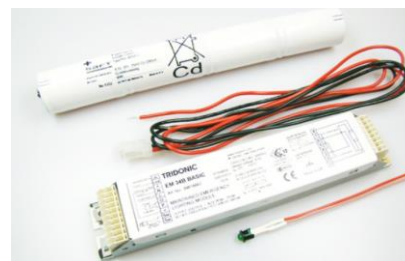
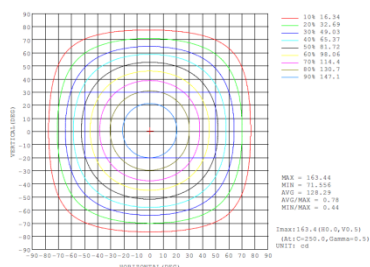
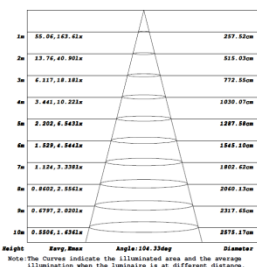
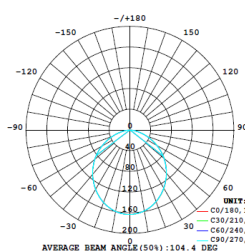
0-10V

DALI

105° Optics

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

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



Corrilo-DC is compatible with emergency kits

Technical drawing of a circular object, likely a component of a machine. It features a central raised area with a series of vertical ridges or fins. The object has a flange or base. Dimensions are indicated: a horizontal dimension line at the bottom labeled '100' and a vertical dimension line on the right labeled '100'.

Diameter(W) : 90 mm
Height(H) : 50 mm
Cut out : 75 mm

CCT	Code
3000K	629051007521
4000K	629051007541
5000K	629051007561
6500K	629051007591