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CORVUS 460 / Ref : 031446CO
LED-integrated flush mount ceiling light fixture

Product fact sheet

SAFETY

Please read the entire instruction manual thoroughly before proceeding with the installation. Please assure that all persons who may be involved in the installation of the light fixture have also read the entire instruction manual and that they have perfectly understood the instructions. Please respect the safety instructions provided in this manual. The non-observance of these safety instructions can cause bodily harm and damage the light fixture and its installation. When using electrical devices, respect the basic safety procedures in order to avoid the risk of fire, electrical shock or other injuries. The power supply must be switched off before proceeding to installation. Before drilling a hole, verify that you do not risk boring through electric wires. The light fixture should be installed by a qualified professional in accordance with the applied electrical wiring standards. The individual in charge of the installation of the light fixture bears the risk in the event of accidents.

ENVIRONMENT

Electrroducts should not be disposed of with household waste. The cardboard packaging should be disposed of in an environmentally friendly manner iical pn recycling bins or at recycling centers.

INSTALLATION

The light fixture should be unpacked very carefully. If possible, use thin latex gloves so as not leave marks on the PMMA light-diffusing surfaces. Never carry the light fixture by the PMMA plates, but only by the metallic parts. Turn the light fixture over and place it mounting bracket side down (the electrical part should be pushed into the base) onto a work surface that should be protected by a piece of fabric or another clean and flexible material.

Mounting Step 1
Place the light fixture on the work surface with the mounting bracket facing you.
Unscrew the two safety screws (found on one of the four sides) in order to remove the mounting bracket
Position the mounting bracket where you wish to install the light fixture (on a wall or ceiling) and mark with a pencil the 4 holes for the mounting bracket screws
Attach the mounting bracket to the wall or ceiling with 4 screws which are suitable for the mounting surface

Electrical connection (power supply switched off)
Connecting to the drivers (See the PDF Electric Connection Sheet). These drivers can be piloted by the DALI system.
This light fixture is equipped with six LED modules. The two drivers can come pre-connected to WAGOs
Test the system. If there is no light, verify the connections.
During transport or while manipulating the fixture during its installation, it is possible that certain wires can become disconnected or have bad

contact due to shock and vibration during transport.

Mounting Step 2
Place the fixture over the four fixed pins of the mounting bracket
Pull the light fixture towards you in order to snap the four pins into place on each side of the mounting bracket
IMPORTANT: Tightly screw in the two safety screws found on the side of the fixture

MAINTENANCE AND CLEANING

The antistatic frosted monobloc PMMA diffuser: feather duster or soft brush for dust, a damp cotton cloth for smudges. Easy and infrequent cleaning. Metallic structure: damp cotton cloth. The interior of the light fixture is accessible thanks to a central trap (eight bolts). Easy and infrequent cleaning.

Dimensions/Weight	IP (Ingress protection) RATING	GUARANTEE	MATERIALS	COLOR
Height X Width X Depth/ Weight in kilos **44 (H) x 20 (W) x 16 (D) Poids 5 kg**	**IP 44**	**2 years**	**Steel and polymer optics**	**Black**

COMPOSITION OF THE MONTING BRACKET	LED module	DRIVER
TRIDONIC Module: 1 ou 2x LLE 24 x 280mm 1250 lm 830 ADV Ref 89603210 Driver:1 x LC 19W 350 mA fixC Ip EXC Ref 28000679 https://www.tridonic.fr	LED life expectancy: 50,000 hours Laminar flow: up to 1250 ou 2400 lm LED modul efficiency: up to 87 m/W Dimming range: 1–100% Color temperature: 2700°k **CRI (color rendering index): +80**	D Driver life expectancy up to 50,000 hours Voltage: 220v-230v Frequency: 50Hz Output current: 100/500 mA Maximum output power: 25 W

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