

3334 Disco 5 - central connection

HOUSING and FRAME: pressed in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins are integrated into the cover.

POLE CONNECTION: version with pole connector incorporated directly into the fixture's housing

OPTICS: highly efficient secondary PMMA lens combined with flux recovery system in high-performance metallic polycarbonate.

COATING: the standard liquid immersion coating consists of a first metal surface pre-treatment stage, a successive epoxy cataphoresis corrosion and salt resistant coating, and a final layer of bi-component acrylic liquid UV-stabilised coating.

WIRING: standard with 900/530mA and double-insulated driver 220-240V 50/60Hz.

STANDARD SUPPLY: device for automatic temperature control. In the event of an unexpected LED temperature rise caused by particular weather conditions or a LED failure, the system will reduce the luminous flux to lower the working temperature and guarantee proper operation. Safety diode to protect against voltage peaks pursuant to EN61547. Dedicated electronic device to protect the LED module. Standard knife switch.

LED: Latest generation LED technology, Ta-30+40°C life 80%: >100.000h (L80B20).

Photobiological safety class: exempt group

The fixture comes with a watertight IP67 connector for line connection.

This enables easy and quick installation.

In case extraordinary maintenance is needed, the product is supplied with double insulation switch that cuts off electricity when the cover is opened.

Class of insulation II and degree of protection IP66-IP67 pursuant to EN 60598-1.

Advanced Prog (PROG CLD wiring): luminaires made to meet specific technological needs and designed, as standard, to integrate special functions to ensure high energy-savings, customization options and versatility of use in many applications (e.g. installation with dimmers or emergency supply). These functions are already available on standard products and must be enabled on request. These products do not require any modification to the entire system because the lamp only needs to be connected to mains power supply (no pilot cable and/or control bus required).

operating mode

Luminous flux setup: This can be done by programming the drive current values requested when ordering/purchasing the fixture.

Virtual Midnight, order with subcode -30: Stand-alone system with automatic luminous flux reduction in 4 steps (up to max 8 steps available upon request).

Broadcast Prog: This allows the reconfiguration of the Virtual Midnight profile, including the enabling/disabling of all the fixtures installed on the same power line (broadcast function) via a sequence of electrical impulses.

Mains voltage regulation: This allows varying the luminous flux by adjusting the mains voltage between 170 and 250 V AC.

CLO (Constant Light Output): The lighting fixture maintains a constant light output throughout its entire service life.

DC power in EM: In centralized emergency systems, the LED Driver automatically detects when the power changes from AC to DC and adjusts the lights to a pre-set value (DC level).

Monitoring (default): The driver is equipped with a micro-processor that records the operating conditions from the moment it is turned on.

Setup via APP: The NFC technology allows users to set the different operating modes via an APP.



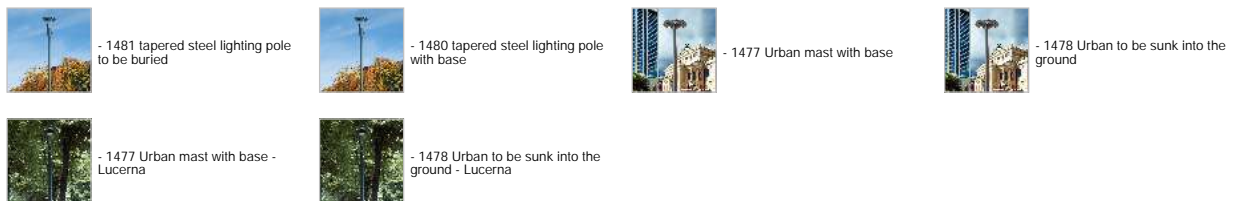
**CLD
PROG**

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Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
330110-00	CLD	13.90	LED-12181lm-900mA-4000K-CRI 80	131 W	GREY9007
330113-00	CLD	13.94	LED-12181lm-900mA-4000K-CRI 80	131 W	GRAPHITE
330111-00	CLD	13.73	LED-18273lm-700mA-4000K-CRI 80	198 W	GREY9007
330114-00	CLD	14.34	LED-18273lm-700mA-4000K-CRI 80	198 W	GRAPHITE
330112-00	CLD	13.92	LED-24585lm-700mA-4000K-CRI 80	263 W	GREY9007
330115-00	CLD	16.41	LED-24585lm-700mA-4000K-CRI 80	263 W	GRAPHITE

Posts



The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated