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3DS

- disano\_3331\_disco.3ds 3DM

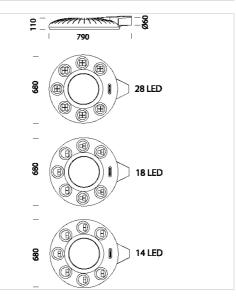
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Montaggi - disco 07-20.pdf - bi-power config.pdf

BIM

- 3331 Disco 2 - LED - Wide Beam - 20200604.zip





## 3331 Disco 2 - wide beam

Urban LED lighting summarises the values that we except from technological progress: light that can enhance the quality of night-time spaces, while consuming less and also improving the aesthetics of daytime scenarios. New shapes for new lighting technologies. LEDs allow for a highly elegant design, the fixture's round shape enables an optimal spreading of light, and the cooling fins guarantee proper heat dissipation. It is an evolving shape that can provide any setting with a new "visual wellbeing". With DISCO, LED light creates a new concept of urban lighting that makes the innovation process even more evident. DISCO guarantees visibility and prestige to any lighting design project. DISCO is a product designed to make the best of the benefits of urban LED lighting such as energy-saving and new light quality. It has a completely different design compared to conventional street latens giving urban amenities a totally new aesthetics consistent with the desire to renovate the urban landscape. These fixtures also need the needs for unifferm light distribution and heat dissipation.

amenities a totally new aesthetics consistent with the desire to renovate the urban landscape. These fixtures also meet the needs for uniform light distribution and heat dissipation (NOUSING 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 to enable whip-type installation on poles with diameters 060/62mm (Glass parallel to the ground with no possibility of till). With Acc. 290 it is possible to install the fixture either in mast-top or whip configuration. This accessory allows the lamp to be tilted 15' both in the whip-type and mast-top configuration.

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

DIFFUSER: extra-clear tempered glass, 4 mm thick, resistant to thermal shocks and impacts (UNI-EN 12150-1: 2001). 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.

coaling. WIRING: standard with 70mA 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.

module. Statuard killiel Switch. LED: Latest jeneration LED technology, Ta-30+40°C life 80%: >100.000h (L80B20). Photobiological safety class: exempt group The fixture comes with a watertight IP67 connecter for line connection.

The include comes with a water up in the contraction. 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.

electricity when the cover is opened.

Class of insulation II and degree of protection IP66-IK08 pursuant to EN 60598-1.

Advanced Prog (PROS 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). required).

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

the fixture.

Virtual Midnight, order with subcode -30: Stand-alone system with automatic luminous flux reduction in 4 steps (up to

white mining in, which will subcode 30.5 Status above 39.5 Status above 39.5 Status and 18.5 Status and 18.5 Status above 30.5 Status above 39.5 Status abov

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

Gear	Kg	Lumen Output-K-CRI	WTot	Colour
CLD	14.17	LED-12181lm-700mA-4000K-CRI 80	118 W	GREY9007
CLD	13.90	LED-12181lm-700mA-4000K-CRI 80	118 W	GRAPHITE
CLD	14.56	LED-18273lm-700mA-4000K-CRI 80	152 W	GREY9007
CLD	14.64	LED-18273lm-700mA-4000K-CRI 80	152 W	GRAPHITE
CLD	14.90	LED-28425lm-700mA-4000K-CRI 80	236 W	GREY9007
CLD	15.06	LED-28425lm-700mA-4000K-CRI 80	236 W	GRAPHITE
	CLD CLD CLD CLD CLD	CLD         14.17           CLD         13.90           CLD         14.56           CLD         14.64           CLD         14.90	CLD         14.17         LED-12181Im-700mA-4000K-CRI 80           CLD         13.90         LED-12181Im-700mA-4000K-CRI 80           CLD         14.56         LED-18273Im-700mA-4000K-CRI 80           CLD         14.64         LED-18273Im-700mA-4000K-CRI 80           CLD         14.90         LED-28425Im-700mA-4000K-CRI 80	CLD         14.17         LED-12181Im-700mA-4000K-CRI 80         118 W           CLD         13.90         LED-12181Im-700mA-4000K-CRI 80         118 W           CLD         14.56         LED-18273Im-700mA-4000K-CRI 80         152 W           CLD         14.64         LED-18273Im-700mA-4000K-CRI 80         152 W           CLD         14.90         LED-28425Im-700mA-4000K-CRI 80         236 W



290join

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