SURFACE PROJECTORS

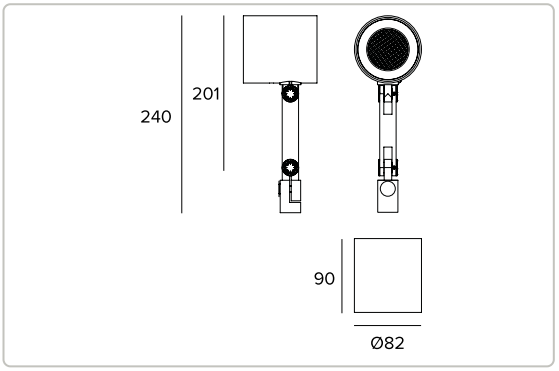
Coro 80



Code
T044MFL930DB

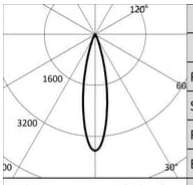
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 24°	25.4W 2318lm

POWER SUPPLY CONTROL	COLOUR
700mA	



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra90			24°	
Fixture Power	25W	1	0.42	10828
Source Flux	2970lm	2	0.84	2707
Fixture Flux	2318lm	3	1.25	1203
Efficacy	91lm/W	4	1.67	677
Imax	10828cd	5	2.09	433

Technical Data

Concept

Professional adjustable LED projector for wall or cornice installation with a fixed light beam opening.

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	D
Nominal power	25W
Nominal flux	2970lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

Optical systems with a fixed light beam opening: optical grade PMMA TIR lenses. Interchangeable lenses available as accessories (excluding the Narrow Spot optic).

Optic	FL
Beam angles	FL (24°)
Optical efficiency	78.06%
Fixture flux	2318lm
Luminous efficacy	91lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted aluminium body, front ring and joints. Passive heat sink cooling system. Optical unit adjustability: +/-165° on the horizontal plane and 180° on the vertical plane with the possibility of mechanical aiming locking through single knob for both aiming locks. Articulated arm adjustable of 180° on the vertical plane. Graduated references at the articulated joints.

Colour and finish	Deep black
Dimensions	ØxH 82x90mm
Weight	1Kg
Version	Long arm
Degree of protection	IP20

Electrical characteristics

To be completed with driver available in electronic ON-OFF,dimmable DALI and Casambi control system versions.

Fixture Power	25.4W
Power supply	700mA
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	0°C / +25°C

Installation

To be completed with one of the dedicated installation systems: base for surface mounting, housing base with integrated driver, installation channel.

Notes

Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Warranty

5 years.

Related codes

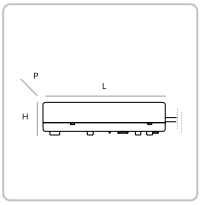
Mounting System



CODE	COLOUR	DRIVER	OUTPUT CURRENT	POWER SUPPLY
A074ELDB	●	ON-OFF	700mA	220-240Vac
A074DADB	●	DALI	700mA	220-240Vac
A074CADB	●	CASAMBI	700mA	220-240Vac

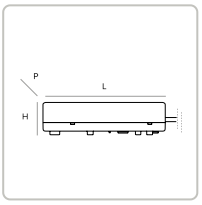
Surface mounting base with integrated driver.

Power Supply



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T9637DA	IP20	700mA	220-240Vac	max 38W	146x30x44mm

DALI power supply.



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T9637EL	IP20	700mA	220-240Vac	max 31W	146x22x44mm

Electronic ON-OFF power supply.

Mounting System



CODE	COLOUR
A071DB	●

Surface mounting base.



CODE	COLOUR
A072DB	●

Surface mounting channel 900mm.
The channel can be cut to length at intervals of 10cm.
With three mounting bases for Coro "80" and "120".

Accessories

Filter



CODE	Ø
1T4721	50mm

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

No for DBS version.

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Screen



CODE	Ø
1T4325	50mm

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

No for DBS version.

Grid



CODE	Ø
1T4322	50mm

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

No for DBS version.

Zoom



CODE	Ø
1T4324	50mm

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 15° to 60°.

Cannot be used with DBS version and NSP optics.

Optic



CODE	OPTIC	Ø
A056SPL	SP 19°	50mm
A056MFL	FL 24°	50mm
A056FLL	FL 31°	50mm
A056WFL	WFL 56°	50mm

Interchangeable optical grade PMMA lenses.

Available in Spot, Flood and Wide Flood beams.
Not compatible with DBS version and NSP optics.

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Emergency Kit



CODE

A059

Emergency kit composed of an inverter a LIFePO4 battery and a LED Green indicator.
Allows permanent EP emergency use of the fixture it is connected to.
The 1h or 3h autonomy can be selected by configuring the fixture.
The batteries take 12h to completely recharge.
LED Green indicator wired to the inverter through single-core cables L= 800mm.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems



CODE

1T5349

IP20 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling a direct connection to a DALI interface LED driver.
The module can only be used in a closed system and cannot be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.
The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.
The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands.
In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=102x25x36mm.



CODE

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
It has a DALI2 output with the capacity to control up to 40 lighting fixtures.
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.
IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.
In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=130x22x30mm.