SURFACE PROJECTORS

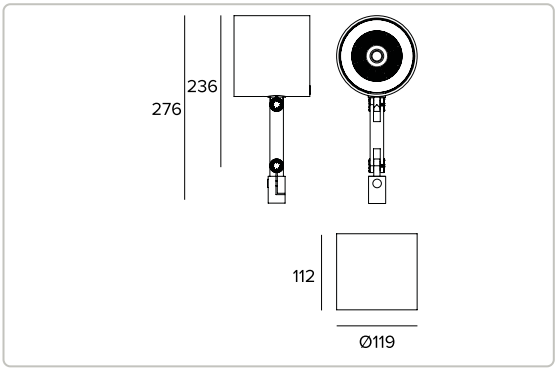
Coro 120



Code
T045NSL927DB

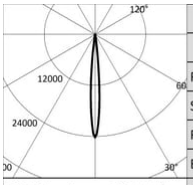
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	NSP 9°	19.4W 1534lm

POWER SUPPLY CONTROL	COLOUR
500mA	



The figures on the drawing are expressed in mm.





2700K		H(m)	D(m)	Emax(lx)
Ra90			9°	
Fixture Power	19W	1	0.17	45247
Source Flux	1868lm	2	0.33	11312
Fixture Flux	1534lm	3	0.50	5027
Efficacy	79lm/W	4	0.66	2828
Imax	45247cd	5	0.83	1810

TS2014 Imax=24222cd/klm

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	F
Nominal power	19W
Nominal flux	1868lm
Colour rendering index	90
Rf	92
Rg	99
CCT nominal	2700K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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

NSP version: optical grade PMMA TIR lens.

Optic	NSP
Beam angles	NSP
Optical efficiency	82.14%
Fixture flux	1534lm
Luminous efficacy	79lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast aluminium housing. Powder coated aluminium 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. Pre-set for additional accessories. Articulated arm adjustable of 180° on the vertical plane. Graduated references at the articulated joints.

Colour and finish	Deep black
Dimensions	ØxH 119x112mm
Weight	1.46Kg
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	19.4W
Power supply	500mA
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

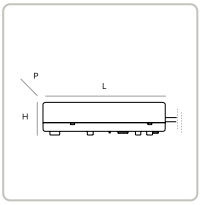
Mounting System



CODE	COLOUR	DRIVER	OUTPUT CURRENT	POWER SUPPLY
A073ELDB	●	ON-OFF	500mA	220-240Vac
A073CADB	●	CASAMBI	500mA	220-240Vac
A073DADB	●	DALI	500mA	220-240Vac

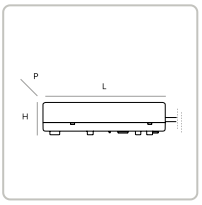
Surface mounting base with integrated driver.

Power Supply



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T3966	IP20	500mA	220-240Vac	max 21W	97x30x43mm

Electronic ON-OFF power supply.



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T4631	IP20	500mA	220-240Vac	max 27W	146x30x44mm

DALI 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
1T3141	80mm

Flat glass, grooved refractive blade light filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

No for DBS version.

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CODE	Ø
1T3140	80mm

Flat glass micro prismatic refractive diffusive filter.
This softens the luminous effect.

No for DBS version.

Grid



CODE	Ø
1T3423	80mm

Anti-glare louver.
Black painted metal honeycomb structure.

No for DBS version.

Cut-off



CODE	Ø
1T3142	80mm

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.

No for DBS version.

Screen



CODE	Ø
1T3143	80mm

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.

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.

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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.

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