SURFACE PROJECTORS

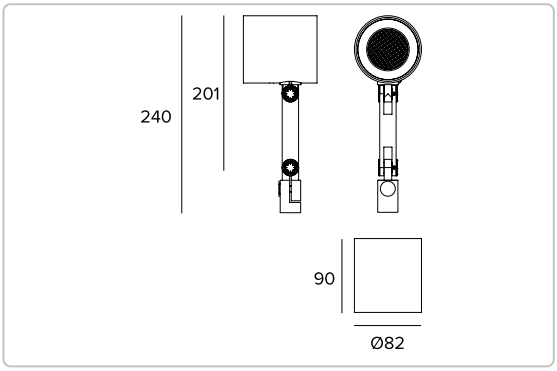
# Coro 80



Code
## T044SPL927FW

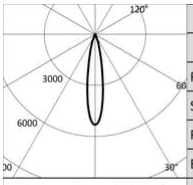
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 2700K<br>90 | SP<br>19° | 25.4W<br>2309lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 700mA | |




The figures on the drawing are expressed in mm.




| 2700K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 19° | |
| Fixture Power | 25W | 1 | 0.34 | 14788 |
| Source Flux | 2788lm | 2 | 0.68 | 3697 |
| Fixture Flux | 2309lm | 3 | 1.03 | 1643 |
| Efficacy | 91lm/W | 4 | 1.37 | 924 |
| Imax | 14788cd | 5 | 1.71 | 592 |

## 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 | E |
| Nominal power | 25W |
| Nominal flux | 2788lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 99 |
| CCT nominal | 2700K |
| Lifetime (L80/B10) | 72000h tq +25°C |
| Lifetime (L90/B10) | 72000h tq +25°C |

TARGETTI

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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 | SP |
| Beam angles | SP |
| Optical efficiency | 82.81% |
| Fixture flux | 2309lm |
| 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 | Florentine white |
| 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

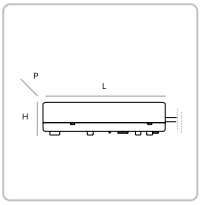
### Mounting System



| CODE | COLOUR | DRIVER | OUTPUT CURRENT | POWER SUPPLY |
|---|---|---|---|---|
| A074ELFW | | ON-OFF | 700mA | 220-240Vac |
| A074DAFW | | DALI | 700mA | 220-240Vac |
| A074CAFW | | CASAMBI | 700mA | 220-240Vac |

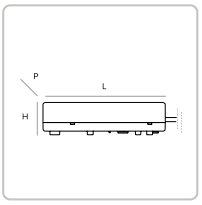
Surface mounting base with integrated driver.

### 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 |
|---|---|
| A071FW | |

Surface mounting base.



| CODE | COLOUR |
|---|---|
| A072FW | |

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.



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