SURFACE PROJECTORS

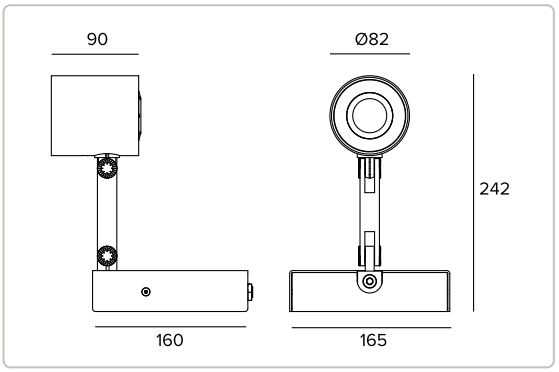
Coro 80 - DBS



Code
T044DBS927FW

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	Zoom DBS 17°-40°	22.3W 1232-1331lm

POWER SUPPLY CONTROL	COLOUR
110-240Vac CASAMBI	



The figures on the drawing are expressed in mm.

1.4 IP20

The fixture's photometric values can be found on the following pages

Technical Data

Concept

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

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	F
Nominal power	19W
Nominal flux	1833lm
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

DBS version: anodised reflective aluminium reflector optic, a liquid crystal lens, holographic diffusing filter (beam opening from SP to MWFL).

Optic	Zoom DBS
Beam angles	SP-MWFL
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
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	1.4Kg
Version	Long arm
Degree of protection	IP20

Electrical characteristics

DBS version: complete with driver and Casambi control system (Casambi Ready).

Fixture Power	22.3W
Power supply	110-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	CASAMBI
Driver included	YES
Ambient temperature	0°C / +25°C

Installation

DBS version: complete with base for surface mounting.

Notes

Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

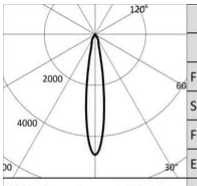
Warranty

5 years.

Photometries

SP

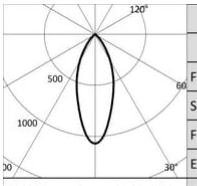
Fixture flux	1331lm
Luminous efficacy	60lm/W
Optical efficiency	72.64%



2700K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	22W	1	0.30	8640
Source Flux	1833lm	2	0.59	2160
Fixture Flux	1331lm	3	0.89	960
Efficacy	60lm/W	4	1.19	540
TS2024 Imax=4714cd/klm	Imax 8640cd	5	1.49	346

FL

Fixture flux	1232lm
Luminous efficacy	55lm/W
Optical efficiency	67.23%



2700K		H(m)	D(m)	Emax(lx)
Ra90			40°	
Fixture Power	22W	1	0.72	1958
Source Flux	1833lm	2	1.45	490
Fixture Flux	1232lm	3	2.17	218
Efficacy	55lm/W	4	2.89	122
TS2025 Imax=1068cd/klm	Imax 1958cd	5	3.61	78

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Accessories

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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