SURFACE PROJECTORS

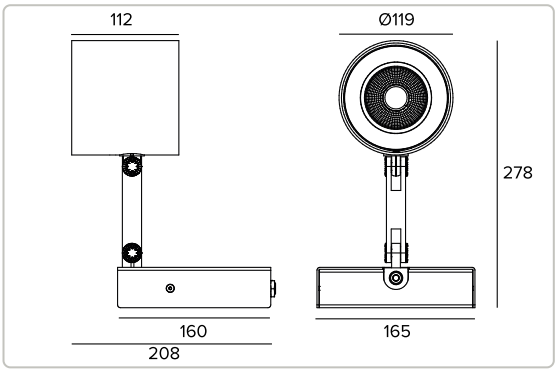
Coro 120 - DBS



Code
T045DBS927FW

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	Zoom DBS 18°-53°	29.9W 1709-1837lm

POWER SUPPLY CONTROL	COLOUR
110-240Vac CASAMBI	



The figures on the drawing are expressed in mm.

2.25 IP20 CE

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	E
Nominal power	25W
Nominal flux	2841lm
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

CCIAA Firenze
Share Capital: € 500.000,00
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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: hybrid optical system composed of a specular anodised aluminium reflector, optical glass lens, lens holder in black PPS, Lens Vector lens (liquid crystal glass lenses that are electronically controlled to regulate the light diffusion and the beam opening from SP to WFL).

Optic	Zoom DBS
Beam angles	SP-WFL
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
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	Florentine white
Dimensions	ØxH 119x112mm
Weight	2.25Kg
Version	Long arm
Degree of protection	IP20

Electrical characteristics

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

Fixture Power	29.9W
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

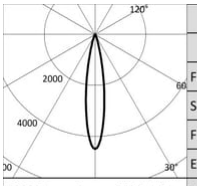
Warranty

5 years.

Photometries

SP

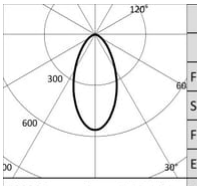
Fixture flux	1837lm
Luminous efficacy	61lm/W
Optical efficiency	64.66%



2700K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	30W	1	0.32	12742
Source Flux	2841lm	2	0.64	3186
Fixture Flux	1837lm	3	0.97	1416
Efficacy	61lm/W	4	1.29	796
TS2018 Imax=4485cd/klm	Imax 12742cd	5	1.61	510

WFL

Fixture flux	1709lm
Luminous efficacy	57lm/W
Optical efficiency	60.14%



2700K		H(m)	D(m)	Emax(lx)
Ra90			53°	
Fixture Power	30W	1	1.00	1593
Source Flux	2841lm	2	1.99	398
Fixture Flux	1709lm	3	2.99	177
Efficacy	57lm/W	4	3.99	100
TS2019 Imax=561cd/klm	Imax 1593cd	5	4.99	64

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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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