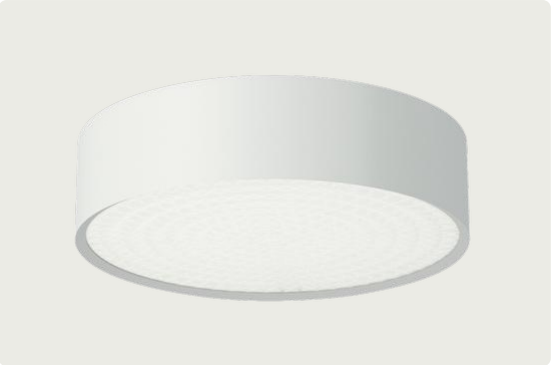
RECESSED LUMINAIRES | CEILING LUMINAIRES | PENDANT LUMINAIRES | WALL MOUNTED LUMINAIRES

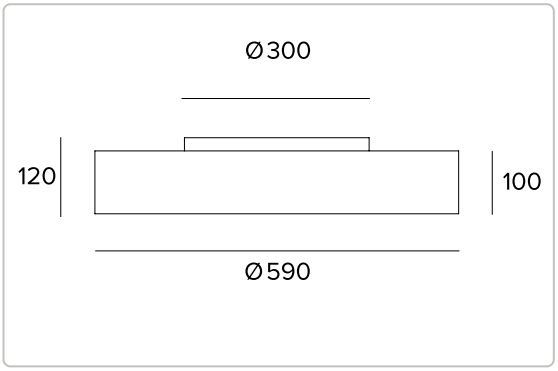
Threesixty Ø 590mm



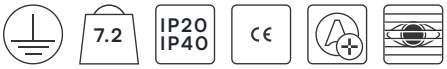
Code
1T6143DA90

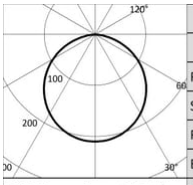
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Opal	57W 4066lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.





4000K		H(m)	D(m)	Emax(lx)
Ra90			114°	
Fixture Power	57W	1	3.09	1408
Source Flux	6718lm	2	6.17	352
Fixture Flux	4066lm	3	9.26	156
Efficacy	71lm/W	4	12.35	88
Imax	1408cd	5	15.43	56

Technical Data

Concept

Circular LED fixture for ceiling mounted, suspension, recessed, semi-recessed and wall mounted installations.

Source

The LED Engine is made up of self-cooling circular boards. Tunable White version available on request.

Energy efficiency class	E
Nominal power	50W
Nominal flux	6718lm
Colour rendering index	90
Rf	89.8
Rg	98.7
CCT nominal	4000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

TARGETTI

CCIAA Firenze
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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.
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We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

OPAL Direct Version: High luminance transmission and light diffusion opaline polycarbonate lower diffusive screen.

Emission	Direct
Optic	Opal
Optical efficiency	60.53%
Fixture flux	4066lm
Luminous efficacy	71lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Calendered extruded aluminium body.

Colour and finish	Deep black
Dimensions	ØxH 590x120mm
Weight	7.2Kg
Degree of protection	IP20 for recessed part
Degree of protection	IP40 for exposed part

Electrical characteristics

Integrated DALI power supply. Emergency Pack available on request. Equipped with a rapid connector for mains connection. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	57W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI
Driver included	YES
SAFE FLICKER	PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature	0°C / +25°C

Installation

Polycarbonate fixing system is pre-set for ceiling or wall mounted installations. Suspension and recessed installation is possible using a special accessory to be ordered separately.

Notes

Casambi control system available using a dedicated accessory. Check mounting instructions to verify the quantity of DALI drivers installed. 110-277Vac version available on request. 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.

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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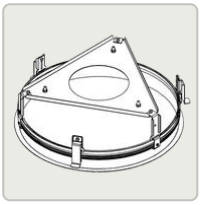
Related codes

Insertion Box



CODE	COLOUR	ØXH	CUTOUT HOLE
1T6295	●	627x99mm	Ø615

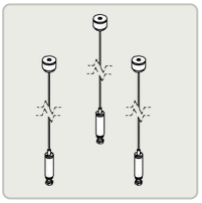
Adjustable frame for semi or completely recessed installation.
Non load bearing frame compatible with all sizes.
Powder coated, extruded, calendered aluminium body.
The outer casing attaches to the ceiling with pre-galvanised steel brackets.
The fixture must then be fixed to the ceiling using a suspension cable with an ABS control system installed in the outer casing.
Minimum ceiling height 230mm.



CODE	COLOUR	ØXH	CUTOUT HOLE
1T6307	●	627x130mm	Ø615

Frame for semi or completely recessed installation.
Load bearing outer frame measuring 384mm and 590mm.
Powder coated, extruded, calendered aluminium body.
The outer frame attaches to the ceiling with pre-galvanised steel brackets.
Standard Version.

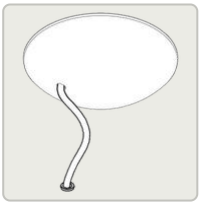
Suspension



CODE	COLOUR	L
1T6282	◑	2000mm
1T6285	◑	4000mm

Suspension kit composed of 3 steel cables with an ABS control system.
Suspension kit compatible with ceiling or wall installations, even inclined.

Power Supply Kit



CODE	COLOUR	DRIVER
1T6289DA	●	DALI

Accessory for suspension installation composed of a canopy and 3 or 5 poles complete with a 4000mm power cable.

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Accessories

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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