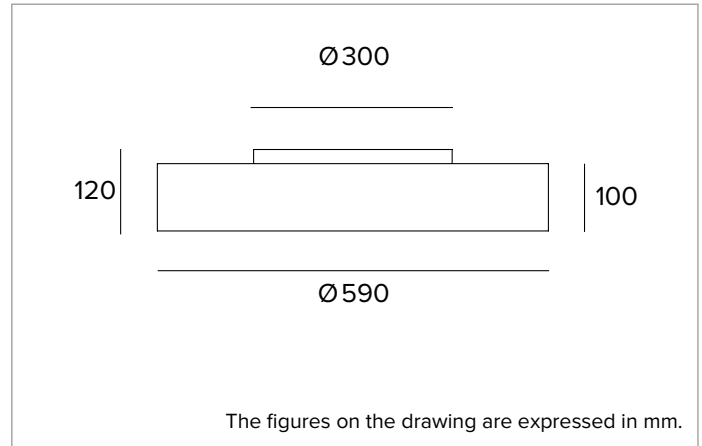


1T6191DA90 | THREESIXTY**Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations**

| | 4000K | H(m) | D(m) | E _{max} (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| | Ra90 | | 92° | |
| Fixture Power | 58W | 1 | 2.07 | 1558 |
| Source Flux | 5225lm | 2 | 4.15 | 390 |
| Fixture Flux | 3986lm | 3 | 6.22 | 173 |
| Efficacy | 69lm/W | 4 | 8.29 | 97 |
| TS1527 | I _{max} =298cd/klm | I _{max} | 1558cd | 5 |
| | | | 10.37 | 62 |

**SOURCE**

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

Energy efficiency class: E

Nominal power: 51W

Nominal flux: 5225lm

Colour rendering index: 90

Rf: 89.8

Rg: 98.7

CCT nominal: 4000K

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

UGR Direct + HALO effect Version: Transparent micro prismatic PMMA lower diffusive screen and spreader lens. Small indirect light component for a backlit effect. UGR<19 and L65<3000 cd/m² (EN-12464).

Emission: UGR + HALO

Optical efficiency: 76%

Fixture flux: 3986lm

Luminous efficacy: 69lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Calendered extruded aluminium body.

Colour and finish: Deep black

Dimensions: D=590mm

Weight: 8.2Kg

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: 58W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI - PUSH

Driver included: YES

Class F: YES

Ambient temperature: 0°C / +25°C

INSTALLATION

Polycarbonate fixing system is pre-set for ceiling or wall mounted installations. 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.

WARRANTY

5 years.

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.

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TARGETTI

1T6191DA90 | THREESIXTY**Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations****Related codes****Insertion Box**

| Cutout hole | Dimensions ØxH mm | Colour | Code |
|-------------|----------------------|--------|---------------|
| Ø660 | 670x165 | ● | 1T6405 |

Casing for semi or completely recessed installation.

Load bearing outer casing measuring 384mm and 590mm.

Powder coated, spun aluminium body.

The outer casing attaches to the ceiling with pre-galvanised steel brackets.

Halo Version.

Accessories**Control systems**

| 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

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