WALL MOUNTED LUMINAIRES

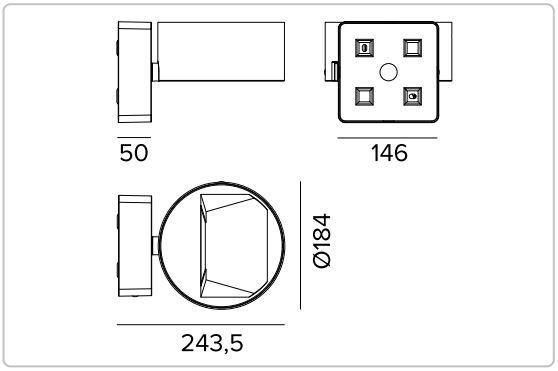
# Zeno 180 Applique



Code
## T038WWR730DADB

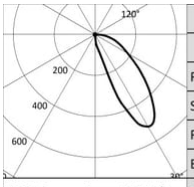
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>97 | Wall Washer | 58.4W<br>2566lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>DALI | |




The figures on the drawing are expressed in mm.




| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra97 | | | 34° | 80° | |
| Fixture Power | 58W | 1 | 0.98 | 1.98 | 1872 |
| Source Flux | 5318lm | 2 | 1.96 | 3.97 | 468 |
| Fixture Flux | 2566lm | 3 | 2.94 | 5.95 | 208 |
| Efficacy | 44lm/W | 4 | 3.92 | 7.94 | 117 |
| Imax | 2767cd | 5 | 4.91 | 9.92 | 75 |

## Technical Data

### Concept

Professional LED projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra97. | |
| Energy efficiency class | F |
| Nominal power | 51W |
| Nominal flux | 5318lm |
| Colour rendering index | 97 |
| Rf | 95 |
| Rg | 103 |
| CCT nominal | 3000K |
| 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

A highly reflective specular pre-anodised aluminium Wall Washer optical system, a holographic PMMA screen and a black polymer covering element.

| | |
|---|---|
| Emission | Indirect |
| Optic | Wall Washer |
| Beam angles | WW |
| Optical efficiency | 48.26% |
| Fixture flux | 2566lm |
| Luminous efficacy | 44lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Die-cast painted aluminium optical unit and power supply box. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system.

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 184x85mm |
| Weight | 1.7Kg |
| Degree of protection | IP40 |

### Electrical characteristics

DALI version with an integrated power supply. 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 | 58.4W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 1 |
| Type of driver / Control | DALI |
| Driver included | YES |
| Ambient temperature | 0°C / +25°C |

### Installation

Steel plate for wall installation.

### Notes

Casambi control system available using a dedicated accessory. 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.

## 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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