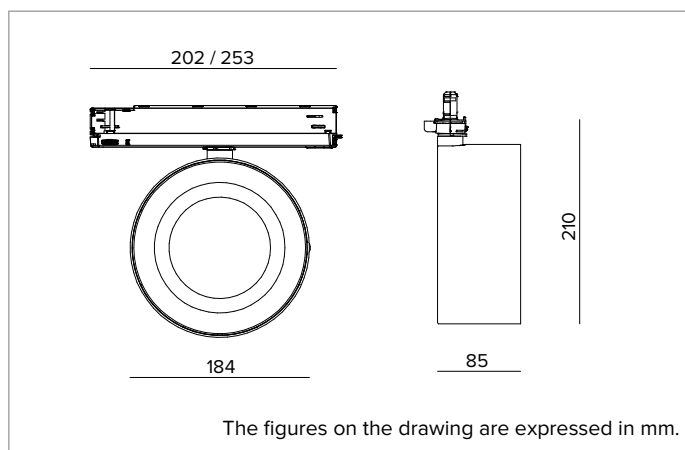


## T037WWR930DADB | ZENO 180

### Professional adjustable LED projector



	3000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
	Ra90	34°	80°				
Fixture Power	43W	1	0.98	1.98	1668		
Source Flux	4738lm	2	1.96	3.97	417		
Fixture Flux	2286lm	3	2.94	5.95	185		
Efficacy	53lm/W	4	3.92	7.94	104		
TS1232	I <sub>max</sub> =520cd/klm	I <sub>max</sub>	2465cd	5	4.91	9.92	67



#### SOURCE

High efficiency Chip on Board LED Ra90. Ra97 on request.

**Energy efficiency class:** D

**Nominal power:** 37W

**Nominal flux:** 4738lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 101

**CCT nominal:** 3000K

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Wall Washer version with a highly reflective pre-anodised specular aluminium optic, a PMMA holographic screen and a black polymer covering element.

**Optic:** WALL WASHER

**Beam angles:** WW

**Optical efficiency:** 48%

**Fixture flux:** 2286lm

**Luminous efficacy:** 53lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Die-cast painted aluminium optical unit. 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

**Weight:** 1.5Kg

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

DALI electronic driver integrated into the track adapter.

**Fixture Power:** 43W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 2

**Type of driver / Control:** DALI

**Driver included:** YES

**Class F:** 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

Electrified track mounting. Mechanical and optic accessories available, to be installed with holder ring (necessary).

#### NOTES

110-277Vac version available on request.

#### WARRANTY

5 years.

#### WARNING

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

*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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