ENZO 1

15/04/2026

ZENIUM Arrêté 28|12|2018 | RoHS | CEE | D4i | IP66 | IK10

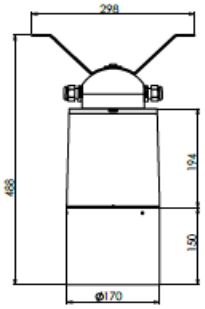


SMART (options)

D4i	√
Night-time dimming	√
Detection	√

Details of the options and performance of each luminaire can be found in the ECLATEC LED solutions overview, which can be downloaded from our website: www.eclatec.com

WIRED



DESCRIPTION

Model	ENZO 1
Luminaire body	Die-cast aluminium
Decorative design	BULLE, VENGA, LIN or customisable on request
Bowls	PPS: Structured flat polycarbonate MHC: High-clarity methacrylate with structured underside
Finish	Polyester powder coating, choice of colours
Shock resistance	IK10
Protection rating	IP 66 as per the EN 60 529 standard Extruded silicone seal Luminaire 'breathes' through an active carbon filter
Dimensions (diam.)	Ø170 mm
Weight	3.5 kg
SCx	0.06 m²
Electrical class	Class I or II
Ambient temperature	- 40°C to + 55°C
Pre-wired	Optional
Material assessment	PEP (Product Environmental Profile) sheet available on request

MECHANICAL INTERFACES

Catenary	Tiltable catenary mounting ±15° on cables with a diameter of 6 to 14 mm
Wall mount	Pole-top and wall mount

MAINTENANCE

Maintenance	Removal of the LED module from the lower section using 3 screws, safety cable Removable gear plate secured by 3 screws

LED SOURCES

Sources	Barrettes BLS (8 LED)
Colour temperature (K)	Amber/"1800 K" (U500=1%), 2200 K (U500=6%), 2700 K (U500=10%), 3000 K (U500=11%), 4000 K (U500=17%) (others on request)
CRI	> 70 (others on request)
Luminaire SDCM	<4
LED service life	L90 > 100,000 h
Optics and distributions	2 symmetrical lenses (ECa, ECb) 6 asymmetric lenses (ERE, ERS, ERL, LRS, LRL, ETS) 4 floodlight lenses (PFA, PSa, Paa, PFL) 2 optional cut-off shield types
Photobiology	RG1 (3000 K)

* Partial list

MAXIMUM PERFORMANCE (see LED synoptic for the other configurations)

	ENZO 1_PPS_1BLS8 (8 LED)		
	Flux (A) at 700 mA (lm)	**Power(B) (W)**	**Efficiency (lm/W)**
4000 K	2389	19	126
3000 K	2323	19	122
2700 K	2124	19	112
2200 K	1924	19	101

(**A**) Luminaire output flux at commissioning (including thermal and optical outputs relative to the source fluxes) for a given distribution and ambient temperature of 25°C in accordance with the IEC 62717 and IEC 62722 performance standards (**B**) Total power consumed by the luminaire including all electrical equipment, including the power supply in accordance with the IEC 62717 and IEC 62722 performance standards

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DRIVERS

Power	220 V / 240 V - 50 Hz / 60 Hz / built-in surge protection 10 kV
Brand	PHILIPS Xitanium Full Prog or INVENTRONICS OSRAM 4 DIM - D4i version: SR, DEXAL or TRIDONIC PRE
Power factor	Greater than 90%
THD	Harmonic distortion of less than 15%
Current	Constant supply current adjustable up to 700mA* (in 1mA steps, within the nominal current range specified on the power supply data sheet)
Service life	Mortality: 10% maximum for 100 000 hours
Protocol	DALI, 1-10 V protocols

* I>700mA on request

STANDARDS / MARKINGS / CERTIFICATIONS

Compliance	**CE compulsory marking:** Directive 2014/35/EU, Low voltage Directive Directive 2014/130/EU Electromagnetic Compatibility Directive 2011/65/EU Directive 2009/125/EC Ecodesign requirements French decree 'limiting light pollution' of 27 December 2018
Qualifies for energy savings certificates	C.E.E. forms, RES-EC-103, RES-EC 104
NF EN 13201	Relative to supplied lighting studies
REACH	Compliance of products and their manufacturing method with the Chemical Substance Management Regulatory framework
WEEE	WEEE (Waste electric and electronic equipment): manufacturer involvement
ECOSYSTEM	ECLATEC is a member

OPERATING GUARANTEE

Read the general terms and conditions of sale and guarantee on our website

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