

RGBW



Fixed camera



Rotative camera



Loudspeakers



Anti-glare grill



Visor



Canon

SMART (options)

Smart-ready® (Zd4i) ✓

Dimming ✓

Detection ✓

Tunable white ✓

WIZARD telegestion ✓

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

DESCRIPTION

Product	XEON 2
Housing	Injected die-cast aluminum body, module and mechanical interfaces
Bowl	Thermally tempered glass
Mechanical impact	IK 10
Ingress protection	IP 66 sealing level in accordance with EN 60 529 Extruded silicone gasket Breathing system with activated carbon filter Cable gland
Dimensions (diam. x h)	ø240 x 209 mm
Weight	3,9 kg
Windage area	0,04 m²
Electrical class	I or II
Ambient temperature	- 40°C to + 45°C
Material assessment	Available in the PEP Product Environmental Profile sheets

MECHANICAL INTERFACES

Attachment for conical or cylindro-conical pole Inclinaisons : Position indicators in increments of 5°. The horizontal plane: -60° to +60° with end stop, screw lock. The vertical plane: 0° to +75°, screw lock

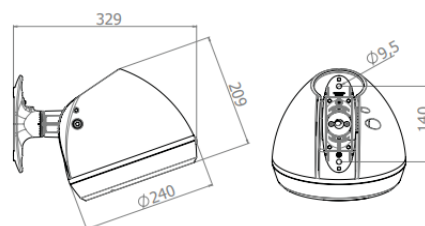
Wall light via specific slider

Lateral bracket attachment Inclinaisons : the horizontal plane: - 75° to + 75°, the vertical plane: -15° to +65°

MAINTENANCE

Maintenance Projector opening with 3 cable screws (safety wire).
Fast electrical disconnection without tools. Removable LED module on site

WIRED



LED SOURCES

Sources	Module XEON (6 LED) / AXEL (24 LED)
Colour temperature (K)	Ambre™1800 K" (U500=1%), 2200 K (U500=6%), 2700 K (U500=10%), 3000 K (U500=11%), 4000 K (U500=17%) (autres sur demande)
CRI	> 70 (others upon request)
Luminaire SDCM	<3
LED Lifespan	L90 > 100 000 h
Optics and light distribution options*	3 symmetrical lenses (ECL, ECa, ECb) 7 asymmetrical lenses (ERE, ERS, ERL, LRS, LRL, LRM, ETS) 3 floodlight lenses (PFA, PSa, PAA) 2 crossing lenses (EPG, EPD) 2 types of backlight shield in option
Photobiology	RG1 (3000 K)

* Non exhaustive list

MAXIMUM PERFORMANCES

	XEON 2_AXEL (24 LED)		
	Flux ^(A) at 700 mA (lm)	Power ^(B) (W)	Efficiency (lm/W)
4000 K	7838	51	154
3000 K	7834	51	154
2700 K	6830	51	134
2200 K	6378	51	125
Ambre / "1800 K"	2218	34	65

(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

*only in 2BLS8



DRIVERS

Power	220 V / 240 V - 50 Hz / 60 Hz / integrated 10 kV overvoltage protection
Brand	PHILIPS Xitanium Full Prog ou INVENTRONICS OSRAM 4 DIM - Version D4i: SR, DEXAL ou TRIDONIC PRE
Power factor	90% minimum
THD	15% maximum
Current	Constant supply current adjustable up to 700mA* (in 1mA steps, within the nominal current range specified in the power supply data sheet)
Lifespan	10% failure at 100 000 hours
Control	DALI or 1-10V

* I>700mA on request

STANDARD / MARKING / CERTIFICATIONS

Compliance	CE, marking requirements :
	Directive 2014/35/EU, Low voltage Directive
	Directive 2014/130/EU Electromagnetic Compatibility
	Directive 2011/65/EU (RoHS)
Eligibility for Energy-saving certificates	Directive 2009/125/EC Ecodesign requirements
	French decree 'Limitation of light pollution' December 27, 2018
NF EN 13201	C.E.E, RES-EC-103, RES-EC 104 sheets
REACH	In accordance with the lighting calculations issued
WEEE	Products conformity regularoty management of chemicals
RECYCLUM	(Waste Electrical and Electronic Equipment) Manufacturer involvement
	ECLATEC, adhering member

WARRANTY

See our general sales conditions on our website