

RGBW



GOBO



Fixed camera



Rotative camera



Loudspeakers



Anti-glare grill



Visor



Canon

## SMART (options)

Smart-ready® (Zd4i)

✓

Dimming

✓

Detection

✓

Tunable white

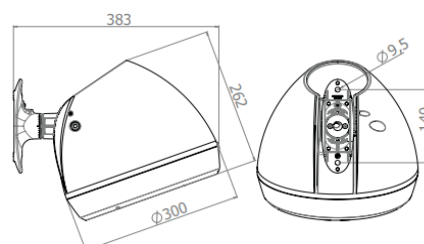
✓

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](http://www.eclatec.com)

## WIRED



## DESCRIPTION

Product	XEON 3
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)	ø300 x 262 mm
Weight	5,5 kg
Windage area	0,06 m²
Electrical class	I or II
Ambient temperature	- 40°C to + 45°C
Material assessment	Available in the PEP Product Environmental Profile sheets

## LED SOURCES

Sources	BLS (24 à 36 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

## 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 +70°

## MAINTENANCE

Maintenance

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

## MAXIMUM PERFORMANCES

	XEON 3_3BLS12 (36 LED)		
	Flux <sup>(A)</sup> at 700 mA (lm)	Power <sup>(B)</sup> (W)	Efficiency (lm/W)
4000 K	11975	75	160
3000 K	11642	75	155
2700 K	10644	75	142
2200 K	9647	75	129
Ambre/"1800 K"	7983	75	106

(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



## DRIVERS

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

\* I>700mA sur demande

## STANDARD / MARKING / CERTIFICATIONS

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

## WARRANTY

See our general sales conditions on our website