



SPECIFICATIONS

   IP 66 IK 09 IK 10  
XEON 1 XEON 2,3

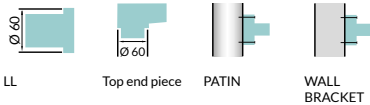
PRODUCT NAME	XEON 1	XEON 2	XEON 3
HOUSING	Die-cast aluminium body		
BOWL	Thermally tempered flat glass		
FINISH	Polyester powder coating, any colour available		
SOURCES	COB / XEON / BLS strips		
COLOUR TEMPERATURE	Amber*, 2200 K, 2400 K, 2700 K, 3000 K, 4000 K		
OPTICAL	UNILENS / ORALENS / QUADRALENS		
FLUX & POWER**	Up to 1768lm 26W	Up to 6258lm 51W	Up to 16 597lm 123W
ELECTRICAL CLASS	Class I or II		
WIRING	Pre-wired at the factory		
MOUNTING	Lateral, skate		

\*Approx. 1800K  
\*\*At 3000K, in accordance with performance standards IEC 62717 and IEC 62722 (+/-5%tolerance)



- ▶ Smart-ready® (Zd4i)
- ▶ Dimming
- ▶ Detection
- ▶ Tunable white options
- ▶ WIZARD management system (pag. 420)

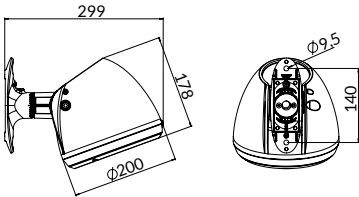
MECHANICAL INTERFACES



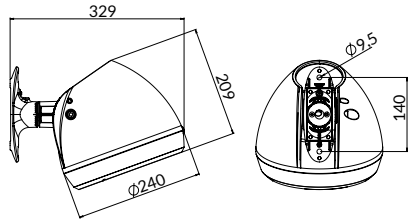
ACCESSORIES



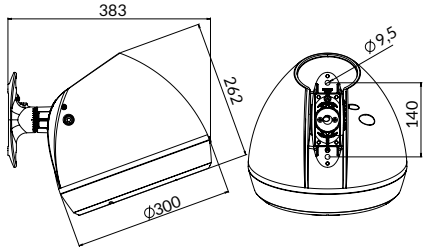
XEON 1



XEON 2



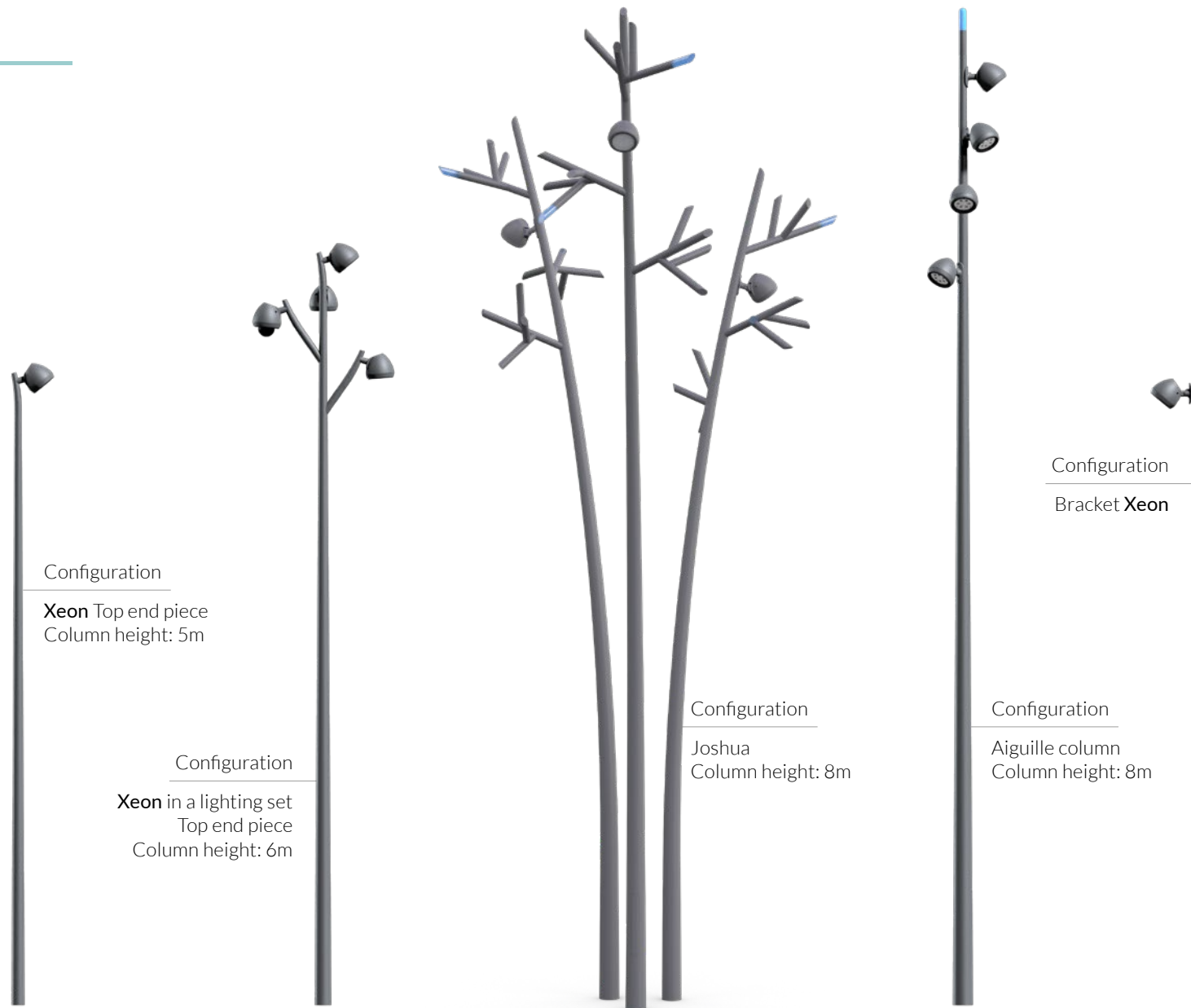
XEON 3





XEON

Design: ECLATEC



Configuration

**Xeon** Top end piece  
Column height: 5m

Configuration

**Xeon** in a lighting set  
Top end piece  
Column height: 6m

Configuration

**Joshua**  
Column height: 8m

Configuration

Bracket **Xeon**

Configuration

**Aiguille** column  
Column height: 8m



Specific bracket

Aluminium bracket,  
Outreach 515 mm for **XEON 1**,  
538 mm for **XEON 2**  
and 578 mm for **XEON 3**







XEON RGBW			
PRODUCT NAME	XEON 1	XEON 2	XEON 3
APPLICATIONS	Heritage building enhancement, illumination, visual accentuation		
STATIC COLOURS	Monochromatic lights, red, green, blue, white and combinations of these four colours		
DYNAMIC COLOURS	Colour variations		
CONTROL	Via DMX protocol (DALI protocol on request)		
PROGRAMMING	Optional programming of the driver, for fixed colours or chromatic variations, using a programming module		
WIRING	DMX pre-wiring in the factory		



## CCTV

XEON 2 and 3 can integrate **CCTV** cameras, connected by Web browser, which operate day and night.

PRODUCT NAME	XEON 2	XEON 3
PROTOCOL	Compatible with the protocol defined by ONVIF (open protocol: Open Network Video Interface Forum) and therefore compatible with most security systems	
CONNECTION	Internet connection allowing viewing from a control station	
RESOLUTION	Full HD 1920x1080, digital zoom, optimization of image quality	
RECORDING	Possible on SD card	
POWER SUPPLY	PoE or DC	
FUNCTIONS	Detection	
IMPACT PROTECTION	IK 10	
INGRESS PROTECTION	IP 66	
COLOUR TEMPERATURE	-20°C to +50°C	
POWER	8 to 10W	



## SOUND SYSTEM

XEON 2 and 3 can integrate a **loudspeaker** allowing voice messages, information or music to be broadcast. This 100 V analog sound system is connected to an on-site audio amplifier, which provides power directly to the speaker. The audio amplifier is also connected to the audio source.

PRODUCT NAME	XEON 2	XEON 3
FINISHES	Polyester powder coating, any colour available	
ELECTROACOUSTIC SYSTEM	- Transformer 50 W	
	- Impedance 8 Ω	
	- Sound pressure level 89 dB (1 W / 1 m) to 17 kHz	
	- Frequency response of 250 Hz to 7000 Hz	
	- Working temperature: -40°C à +120°C	



## GOBO

XEON 3 can integrate a **GOBO** projector capable of projecting monochrome or multicolored black and white images or messages up to 12 m. In order to provide maximum resolution, the optics of GOBOs Floodlights are made of dichroic glass, allowing superior flexibility of colours and light effects, including metallic or pastel colours (metallic GOBOs available).

In addition, the 5500K LED source with IRC 80 provides crisp, clear projection with perfect colour rendering, regardless of the surrounding environment.

PRODUCT NAME	XEON 3
HOUSING	Injection cast aluminium body, module and mechanical interfaces
BOWL	Heat-tempered and screen-printed glass bowl
FINISH	In polyester powder coating, in a choice of colours
POWER	34 W
IMPACT PROTECTION	IK 10
INGRESS PROTECTION	IP 66
WEIGHT	6.8 kg
SCX	0.06 m²
ELECTRICAL CLASS	Class I only
WIRING	Factory pre-wiring

XEON

ECLATEC