





UNIVERSO

Openwork customised design option

UNIVERSO

SPECIFICATIONS

✓RoHS **ZD** IP 66 IK 10

PRODUCT NAME	UNIVERSO	
HOUSING	Aluminium body	
MODULE BODY	Die-cast aluminium body	
MODULES	1 to 5 modules: all modules can be rotated through 360° in 30° increments when installed (modules cannot be added on site). Top WIFI or SMART CONTROL modules in light grey, choice of optional colours	
BOWL	Transparent polycarbonate	
FINISH	Polyester powder coating, any colour available	
SOURCES	Universo Module	Universo projection
COLOUR TEMPERATURE	3000K or 4000K, others on request	
OPTICAL	ORALENS	Specific
FLUX & POWER**	Up to 4231lm; 41W	
ELECTRICAL CLASS	Class I	
WIRING	The wiring for the different column modules is installed when ECLATEC assembles it and all connections are taken to boxes at the column base that can be accessed through one or two inspection hatches depending on the configuration.	

*Approx. 1800K

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



- ▶ Smart-ready® (ZD4i)
- ▶ Dimming
- ▶ Detection
- ▶ WIZARD management system (pag. 420)

MECHANICAL INTERFACES



Post top

MECHANICAL INTERFACES



Lateral interface module for additional lighting

The sole is painted the same colour as the column



Aluminium ferrule

Insulating sleeve

Storage area

Patented GS cast iron sole



UNIVERSO Configuration

Road lighting
and pedestrian
Camera
WLAN-WIFI



UNIVERSO Configuration

Road lighting
and pedestrian
Charging bollard
WLAN-WIFI



UNIVERSO Configuration

Road lighting
and pedestrian



UNIVERSO Configuration

Openwork
customised design
option
Optional road,
pedestrian and
pattern backlighting

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UNIVERSO COLUMN

AVAILABLE MODULES



Road, pedestrian and twilight lighting



Candle effect



RGBW projection module, pedestrian



WLAN / WIFI



Smart control module



USB connector



GOBO module



Image analysis sensor module



Camera modules
Static and multi-lens

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LIGHTING



CAMERA



GOBO



WIFI



IMAGE ANALYSIS



BIKE CHARGER



USB



SOUND



EV CHARGER



Globe camera module



HP module



EV charger & USB connector



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