ENVIRO

URBA / URBA FLOOD ENVIRO
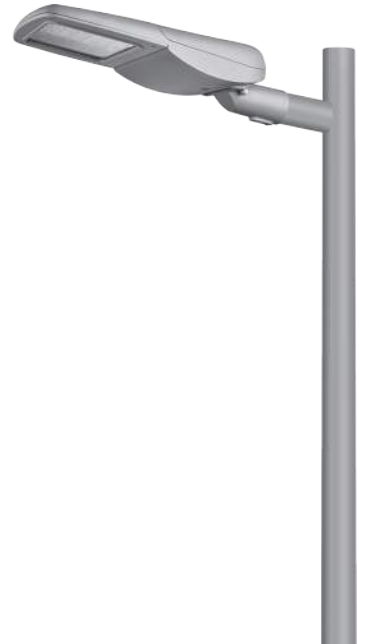
UK CA | 18 | | CE | | IP66 | IK09 |

A high-end streetlight and floodlight range utilising programmable ENVIRO technology to enable dimming during periods of low occupancy along with colour changing to warmer temperatures, reducing the negative effects of artificial light on the surrounding ecosystems.

- Die-cast aluminium housing with super white tempered glass. Attractive, modern design.
- Optical lenses with multiple distribution options, offering visual comfort and uniform light distribution.
- Intelligent and programmable driver allowing dimming and colour changing using dual colour temperature LED chips.
- Tool-free, easy open housing for fast installation and maintenance. Power automatically disconnects when housing is opened for additional safety.
- Adjustable mounting bracket on streetlight allows both horizontal and vertical pole mounting. Bracket suitable for Ø60mm pole diameter, bracket accessories available for other pole sizes.
- UV protected pure polyester powder coated housing offering high corrosion resistance.
- Suitable for use with a range of controls and remote management systems.
- All external screws are 304 stainless steel as standard.
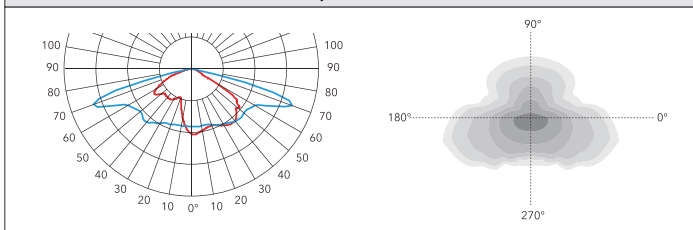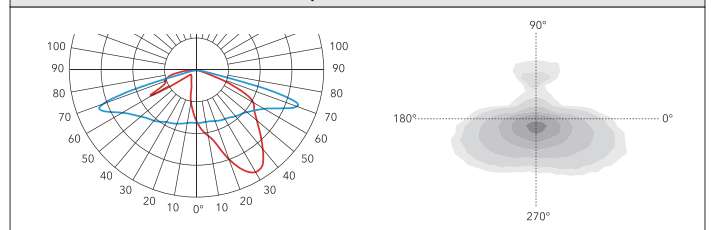- RAL9007, other RAL colours available on request.

ENVIRO

◆ The ENVIRO range includes an intelligent, self adjusting driver which will automatically dim the luminaire and adjust the colour temperature throughout the night, and automatically adjust the dimming curve based on the previous days on/off timings to ensure optimum operation all year round.

◆ Default settings are to dim to 50% and adjust the colour temperature between 1800K-4000K. For any other programming options, please contact us.
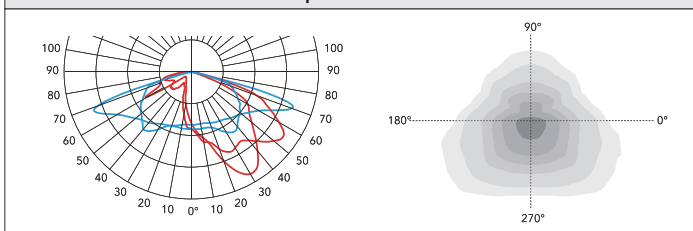
Optics

LED Optics T3A/T3D

LED Optics T3M/T3N

LED Optics T4A/T4D

Product Specification

CODE	OPTIC	LED Qty	CCT	LUMENS	CRI	POWER	IP	IK	WEIGHT
URB-XS40-ENV	T3A								
URB-XS40-ENV	T3M	24	1800-4000	4000-5400	>70	40W	IP66	IK09	5.2
URB-XS40-ENV	T4A								
URB-XS60-ENV	T3N								
URB-XS60-ENV	T3D	36	1800-4000	6000-8100	>70	60W	IP66	IK09	5.5
URB-XS60-ENV	T4D								

General Specification

Input voltage	110-305V
Input frequency	50/60Hz
Surge protection	20KV
LED Chips	XUYU 3535
Lifetime	/
SDCM	SDCM<6
Class	Class I
Ambient temperature	-20°C to +50°C
Material	High pressure die-cast aluminium housing with tempered glass
Finish	Polyester powder coat cured under heat
RAL colour	RAL9007

Driver Details

Product	URB-XS40-ENV	URB-XS60-ENV
Driver	Inventronics	
Dimming control	1-10V	
Driver current	1050mA	750mA
Inrush current	108A, 1.32µs	108A, 1.32µs
Power factor	0.96	0.96

Dimensions

524

131

Ø60×100

246

URB-XS