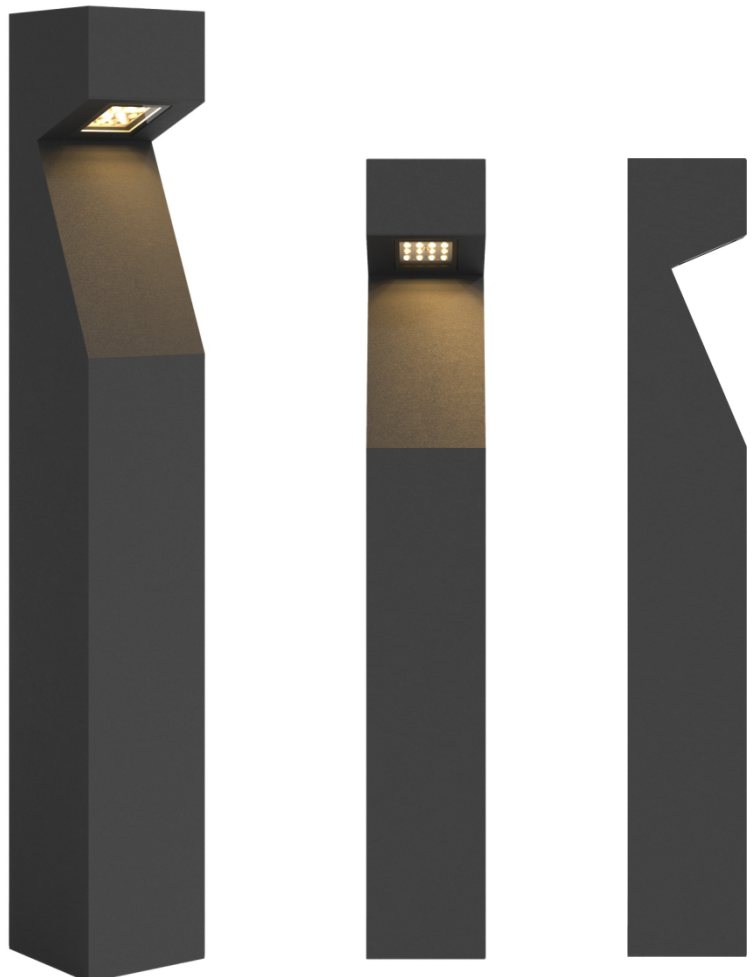


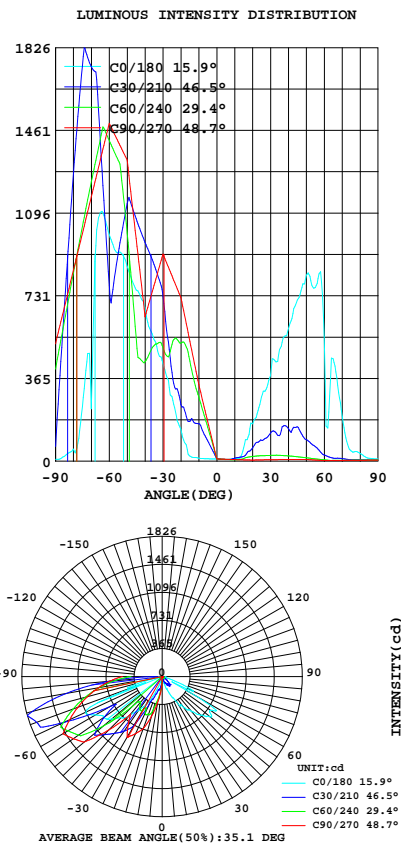
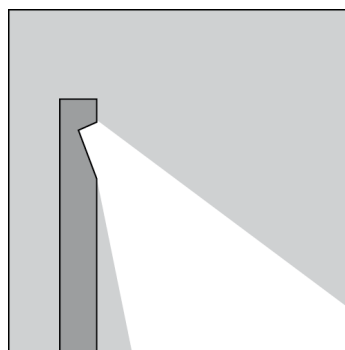
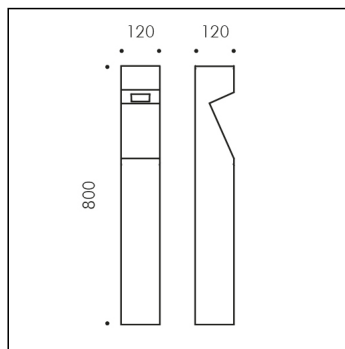
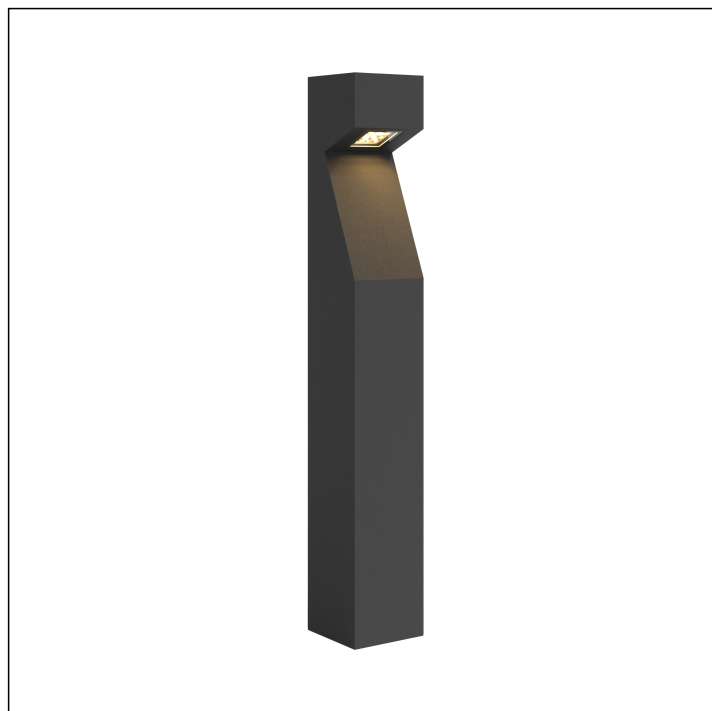


Bollard

LT-XL is a bollard with a strong personality and design. Three kinds of light distribution guarantees an optimum light distribution. Its solid structure and robustness make it suitable for the installation in urban environment.



LT-XL-10W-XXXX-TX



Light Source Technical Data

| | |
|------------------------------------|----------------|
| Light source type: | CREE3030 |
| Colour temperature: | 3000-4000K |
| Rated luminaire luminous flux: | 900lm |
| Rated input power: | 10W |
| Luminaire efficacy: | 90lm/W |
| Color Rendering Index: | CRI 80 |
| Standard Deviation Color Matching: | MacAdam step 3 |

Power Supply Technical Data

| | |
|---------------------|--------------------------|
| Voltage (AC): | 220-240Vac |
| Frequency (AC): | 50/60Hz |
| Options : | DALI2; PUSH |
| Surface treatment : | Polyester powder coating |
| Surface color : | Black |

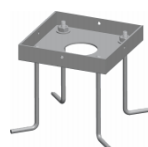
Temperature and life time Technical Data

| | |
|--------------------------------------|--|
| LED Lifetime: | Ta 25°C L80 B10 70.000h Ta 40°C L80 B10 50.000h |
| Lifespan of the LUMINAIRE: | Ta 40°C > 50.000h |
| Performance ambient temperature: | Tq 25°C |
| Operating ambient temperature range: | da -30°C a +40°C |
| Storage temperature range: | da -30°C a +40°C |

Technical Installation Data

| | |
|------------------------------|---------------------------|
| Electrical insulation class: | I |
| Protection class IP: | IP65 |
| Mechanical resistance: | IK06 |
| Weight: | 2.45Kg |
| Power cable: | 1m - 3*1.0mm ² |

Accessories:

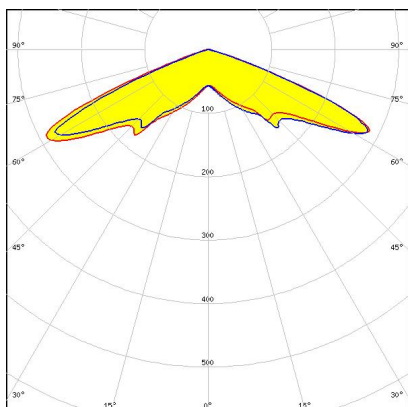


FLANGE FOR BOLLARD

120 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

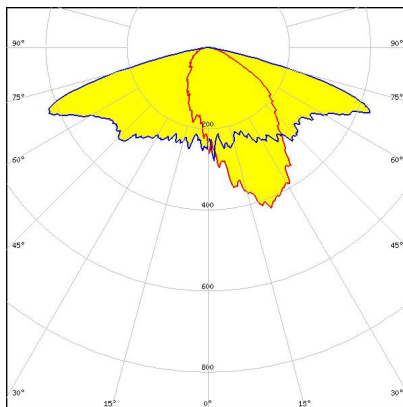
*Need to be purchased separately

Type V



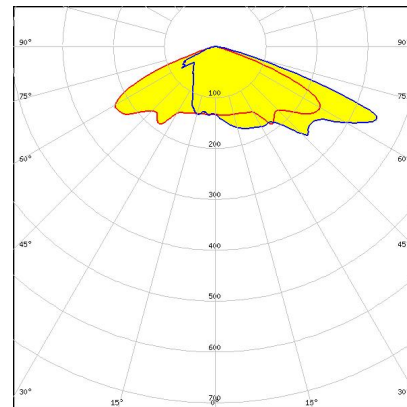
IESNA Type V (square) beam for wide areas such as car parks.

Type II



IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads

Type IV



IESNA Type IV for wider roads and area lighting like car parks and yards.