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LEDVANCE

URBAN BOLLARD CONE

GUIDING EVERY STEP

POWERED THROUGH
FLEXIBLE LIGHT SETTINGS

THE NEW

URBAN BOLLARD CONE RANGE

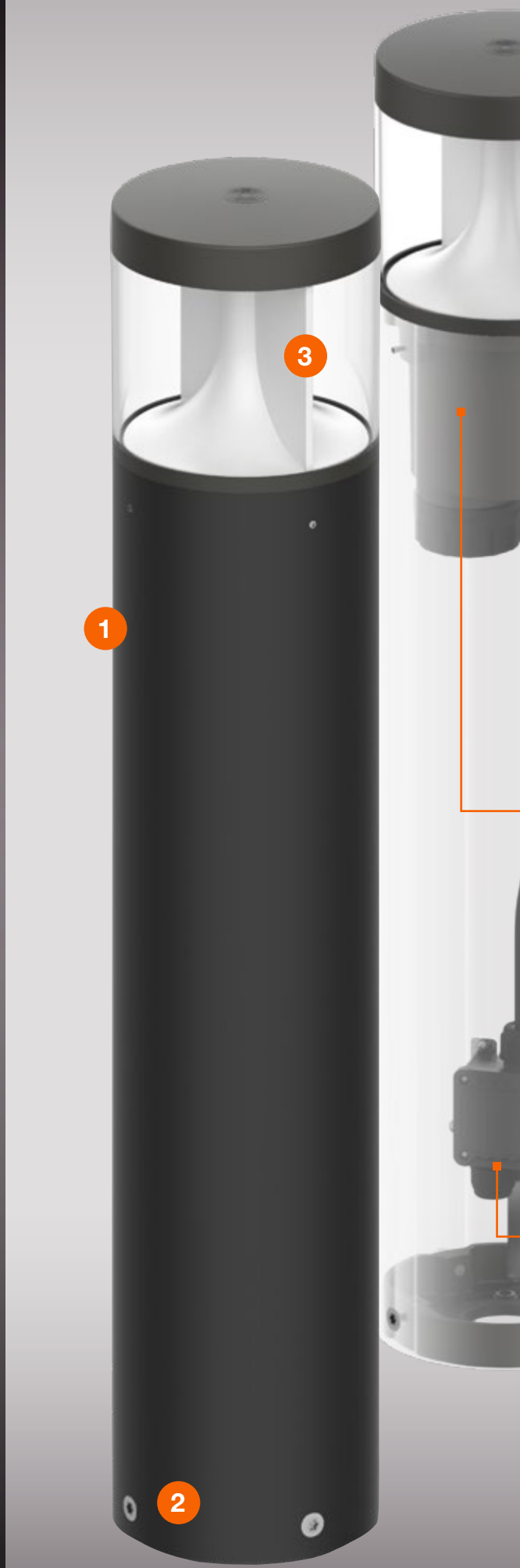
CLEAR GUIDANCE FOR OUTDOOR PATHWAYS

Outdoor spaces require reliable orientation as daylight fades and visibility decreases.

The new URBAN BOLLARD CONE range is designed to guide pedestrian movement with precise, adaptable lighting that supports both safety and spatial clarity. Its flexible optical system allows light to be tailored to different environments – from uniform pathway illumination to more directional or softly controlled effects that respect surrounding nature and reduce unnecessary light spill.

PERFOR-MANCE CLASS

MULTI SELECT



1. **ROBUST HOUSING:** Die-cast and extruded aluminium alloy housing with UV-stabilised powder coating in Umbra Grey RAL 7022.
2. **FLEXIBLE MOUNTING:** Stainless steel fixing screws for secure installation. Optional accessories are available for concrete or soil mounting.
3. **BEAM SELECT OPTICS:** Two independently controlled LED chambers enable 360° area or 180° pathway illumination.
4. **BEAM SELECT & MULTI LUMEN SWITCHES:** Front/rear light settings and DIP switches for 4-step lumen adjustment (ML version only).
5. **BREATHER MEMBRANE:** Helps prevent condensation and protects internal electrical components for an extended lifetime.
6. **CONNECTOR BOX:** Integrated connector box for easy through-wiring installation.
7. **STAINLESS STEEL BASE PLATE:** Robust stainless steel construction for secure installation and long-term stability.

YOUR BENEFITS AT A GLANCE

ROBUST OUTDOOR SOLUTION:
Highly durable, weather-resistant aluminium alloy housing with C4 corrosion resistance, IP66 / IK10 rated and UV-stabilised powder coating

FLEXIBLE LIGHT OPTICS:
2 easily adjustable LED segments via BEAM SELECT and MULTI LUMEN 4-step switches to enable **360°-AREA- or 180°-PATH-light-distribution**

VERSATILE STABLE MOUNTING:
Separate accessories available – anchors for concrete mounting or earth foundation tube for soil

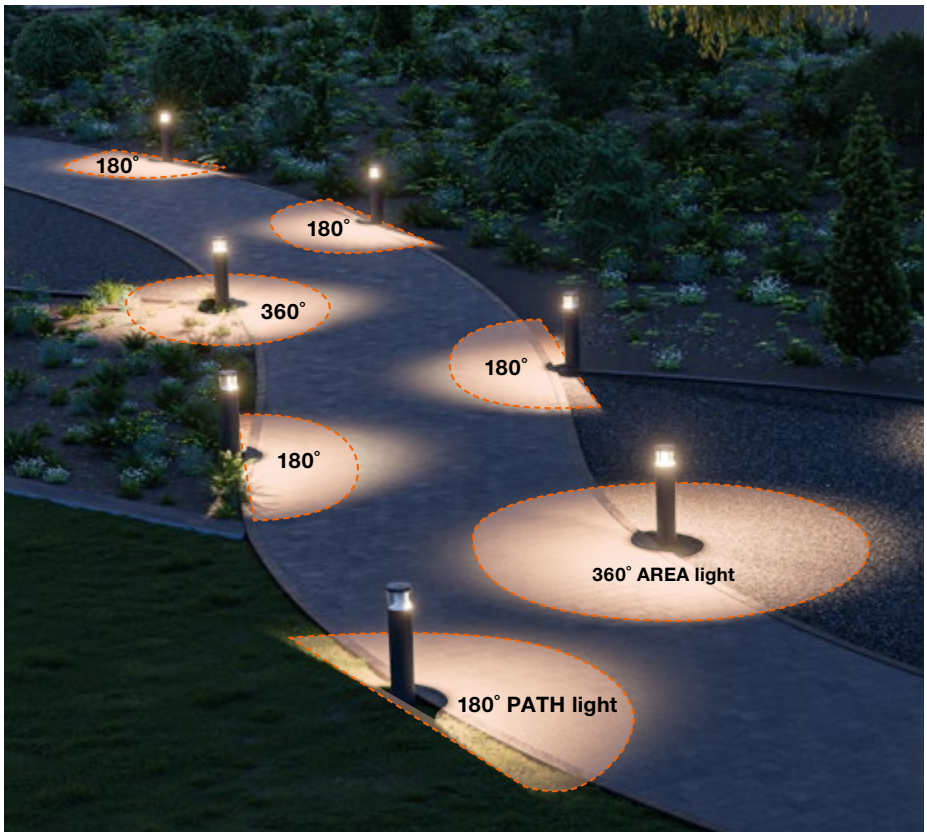
EASILY CONNECTED:
Included connector box for through-wiring configuration and DALI-2 with optional AstroDim functionality

PRECISION LIGHTING FOR OUTDOOR ENVIRONMENTS

INDEPENDENT LED SEGMENT CONTROL FOR SPATIAL LIGHT SHAPING

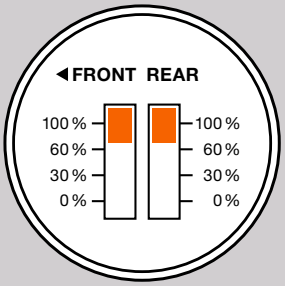
BEAM SELECT technology enables independent front and rear LED segment control, allowing 360° or 180° light distribution as well as asymmetric lighting scenarios.

This provides full flexibility to shape light according to spatial requirements – from uniform pathway illumination to directional guidance effects.



MULTI LUMEN FUNCTIONALITY (ML VERSION ONLY)

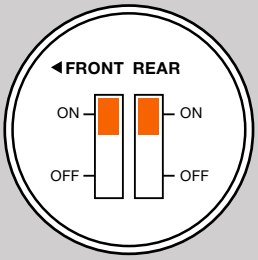
4-step manual luminous flux adjustment: 0 % / 30 % / 60 % / 100 %, including individual front and rear output adjustment for fine-tuned light intensity across different installation conditions.



		100 % 100 % 360°	100 % 60 % –	100 % 30 % –	100 % 0 % 180°	60 % 60 % 360°	60 % 30 % –	60 % 0 % 180°	30 % 30 % 360°	30 % 0 % 180°
3 000 K	**lm**	2000	1570	1340	1000	1140	915	625	685	375
	lm/W	83	80	80	83	85	85	83	83	83
4 000 K	**lm**	2140	1615	1360	1070	1340	890	670	710	400
	lm/W	89	89	89	89	89	89	89	89	89

DALI-2 CONTROL OPTION

The DALI-2 version enables integration into central lighting control systems. BEAM SELECT settings remain easily configurable via DIP switches, allowing 360° or 180° light distribution.



		100 % 100 % 360°	100 % 0 % 180°
3 000 K	**lm**	1245	1200
	lm/W	83	80
4 000 K	**lm**	1330	1275
	lm/W	88	85

ASTRODIM FUNCTIONALITY

Optional AstroDim settings enable automatic time-based dimming for increased energy efficiency.

LEDVANCE can offer programming for this function if desired.

PROVIDING CLEAR URBAN PATHWAY ILLUMINATION

Designed to support orientation, safety and visual comfort, the URBAN BOLLARD CONE range enhances residential, public and commercial outdoor environments through precise and adaptable lighting.

RESIDENTIAL ENVIRONMENTS
Warm and welcoming illumination supports safe movement between pathways, entrances and shared outdoor areas while helping to avoid unnecessary light intrusion into nearby homes.

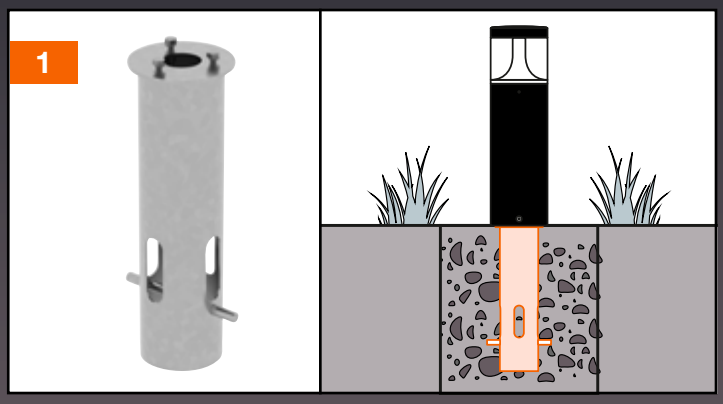
BUSINESS CAMPUSES
Clear and consistent pathway illumination supports orientation between building entrances, circulation routes and mobility areas, creating a structured and professional outdoor environment.

PARKS AND GREEN SPACES
Controlled illumination supports safety and visual comfort while limiting light beyond where it is needed, helping to minimise impact on surrounding habitats, insects and wildlife.

FLEXIBLE INSTALLATION FOR DIFFERENT GROUND CONDITIONS

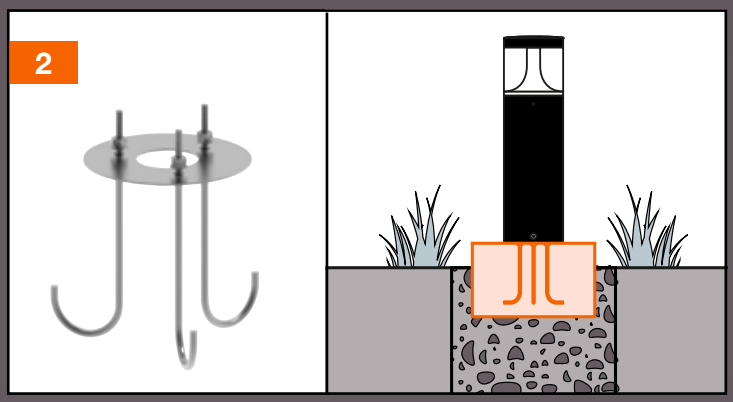
Robust installation accessories support secure mounting on both concrete, paved and soil surfaces.

FOUNDATION TUBE (separately available)



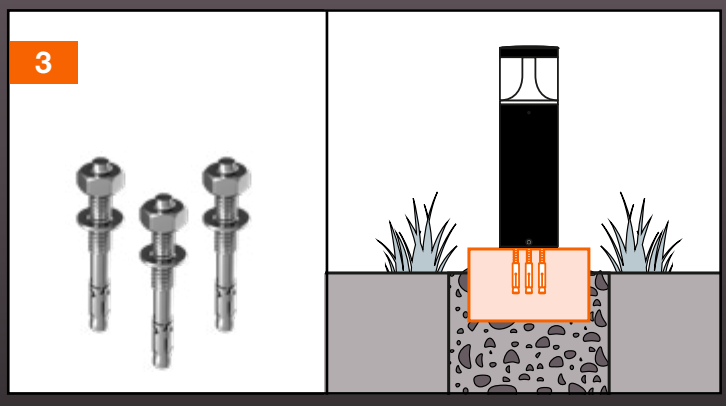
FOR PAVED FOUNDATIONS
Provides a secure and reliable installation solution where bollards are integrated into paved surfaces and landscaped outdoor environments.

CONCRETE ANCHORS (separately available)



FOR FRESHLY POURED CONCRETE FOUNDATIONS
Designed for straightforward installation within newly poured concrete foundations, ensuring secure fixation.

HEAVY-DUTY ANCHORS



FOR EXISTING CONCRETE SURFACES
Ideal for drilled mounting into already existing set concrete foundations.

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.
#POWERTHROUGHLIGHT

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Germany

LEDVANCE

URBAN BOLLARD

PERFOR-MANCE CLASS

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Product name	EAN (GTIN)	W	lm	lm/W	K	L80 [1]			L × W × H [mm] Ø × H [mm]	No.
URBAN BOLLARD CONE – Robust bollard light with optional one-sided or multi-sided light emission										
UB BOLLARD CONE 600 P 24W ML 830 GY	4099854**726514**	24/12	2000/1000	83	3000	100000	148° × 155°	—	170 × 600	1
UB BOLLARD CONE 600 P 24W ML 840 GY	4099854**726521**	24/12	2140/1070	89	4000	100000	148° × 155°	—	170 × 600	1
UB BOLLARD CONE 900 P 24W ML 830 GY	4099854**726538**	24/12	2000/1000	83	3000	100000	148° × 155°	—	170 × 900	2
UB BOLLARD CONE 900 P 24W ML 840 GY	4099854**726545**	24/12	2140/1070	89	4000	100000	148° × 155°	—	170 × 900	2
URBAN BOLLARD CONE DALI – Robust bollard light with optional one-sided or multi-sided light emission, with DALI-2 technology										
UB BOLLARD CONE DA 600 P 15W 830 GY	4099854**726552**	15/15	1245/1200	83/80	3000	100000	148° × 155°	DALI-2	170 × 600	1
UB BOLLARD CONE DA 600 P 15W 840 GY	4099854**726569**	15/15	1330/1275	88/85	4000	100000	148° × 155°	DALI-2	170 × 600	1
UB BOLLARD CONE DA 900 P 15W 830 GY	4099854**726576**	15/15	1245/1200	83/80	3000	100000	148° × 155°	DALI-2	170 × 900	2
UB BOLLARD CONE DA 900 P 15W 840 GY	4099854**726583**	15/15	1330/1275	88/85	4000	100000	148° × 155°	DALI-2	170 × 900	2

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL		No.
URBAN BOLLARD CONE ACCESSORIES – Accessories for URBAN BOLLARD CONE					
UB BOLLARD CONE CONCRETE ANCHORS	4099854**726590**	186 × 184	Stainless steel	8	3
UB BOLLARD CONE FOUNDATION TUBE	4099854**726613**	148 × 200 × 455	Stainless steel	1	4

[1] t[h]: L70/B50 @ 25 °C (T_a) / t[h]: L80/B10 @ 25 °C (T_a)
[2] Refer to www.ledvance.com/guarantee for precise conditions

07/26 LEDVANCE EU-W MK TRA Subject to change without notice. Errors and omission excepted.

WOULD YOU LIKE MORE INFORMATION?

Does your project require something not shown? LEDVANCE Project Services can create lighting solutions to fit your specific needs.
Get in touch: **contact@ledvance.com**

Visit **ledvance.com** to discover more technical details on the product range.

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