

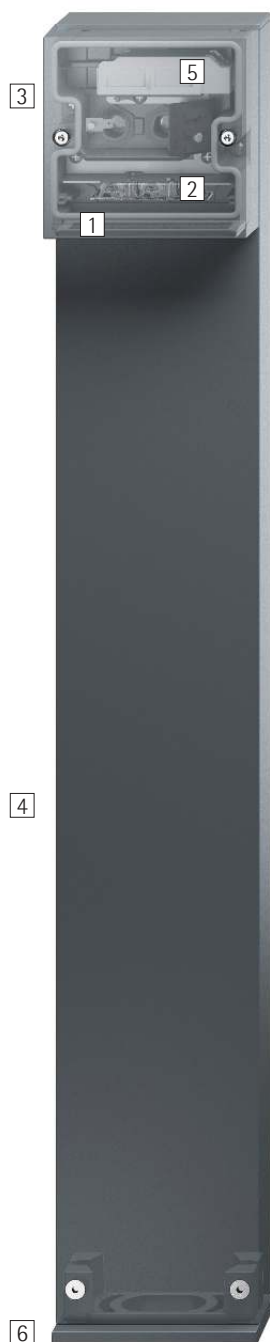
Kubus – Efficient light from the box

Architectonic bollard luminaires for precise washlighting in the outdoor area

During the day, the Kubus bollard luminaire is all but an inconspicuous architectural feature – at night, however, it excels with exquisite light. Used along traffic routes, Kubus provides optimum visual comfort and reliable orientation for passers-by. Two different light distributions complement each other beautifully: The wide-beam version neatly marks the way, the deep-beam version ensures optimum illumination of squares or terraces. In perfect understatement, Kubus combines highly efficient, cutting-

edge and maintenance-free optoelectronics with a very discreet appearance.





Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website.

1 Lens

- Softec lens as protective glass
- Wide distribution sculpture lens or narrow distribution prism lens

2 ERCO LED-module

- High-power LED: warm white (3000K) or neutral white (4000K)
- Collimating lens made of optical polymer

3 Luminaire housing

- Graphit m
- Corrosion-resistant cast aluminium, No-Rinse surface treatment
- Double powder-coated
- Optimised surface for reduced accumulation of dirt

4 Bollard

- Corrosion-resistant aluminium profile, No-Rinse surface treatment
- Graphit m, double powder-coated
- Luminaire and bollard must be installed on location

5 Control gear

- Switchable

6 Base plate

- For mounting on accessories
- Mounting accessories to be ordered separately

Protection mode IP65

Dust-tight and water jet-proof

Variants on request

- High-power LEDs: 3000K CRI 97 or 2700K, 3500K, 4000K with CRI 92
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:
www.erco.com/kubus

Kubus Bollard luminaires



Different light distributions: wide or deep

Floor washlights with a wide beam are ideal particularly for lighting pathways along walls and façades. Floor washlights with a deep beam are effective in illuminating open spaces such as squares or terraces.

Special characteristics



Different light distributions:
wide or deep



ERCO high-power LEDs



Dark Sky technology



Different light colours



Excellent thermal management



EMC-optimised



Protection mode IP65



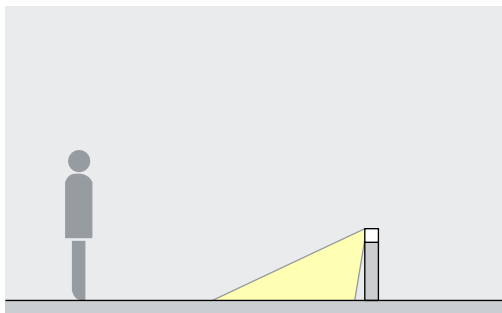
Accessory for mounting variants



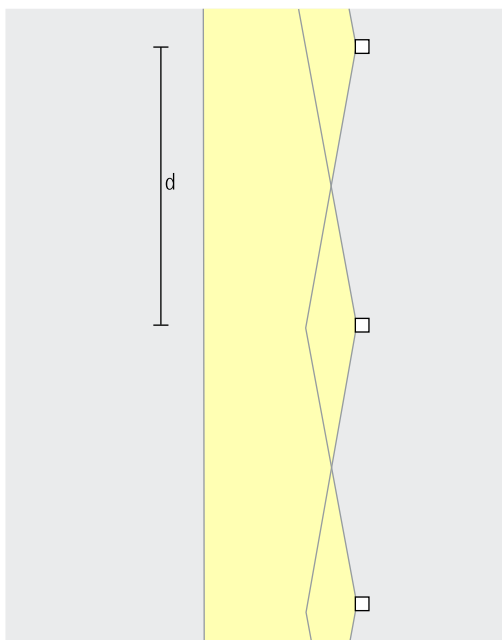
Switchable

Kubus Bollard luminaires – Luminaire arrangement

Floor washlights Wide beam



Washlighting
Kubus bollard luminaires with wide beam light distribution directed forward provide subtle light for a glare-free and uniform illumination of pathways.

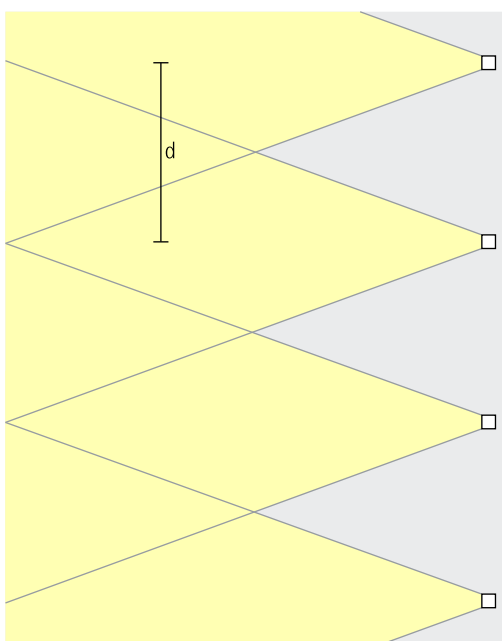


The spacing between two luminaires may be up to 2m. The luminaires may be spaced apart even further for visual guidance.

Arrangement: $d \leq 2m$



Kubus bollard luminaires with deep beam light distribution directed forward provide subtle light for a glare-free and uniform illumination of open areas.



The spacing between two luminaires may be up to 2m. The luminaires may be spaced apart even further for visual guidance.

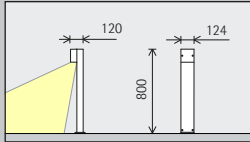
Arrangement: $d \leq 2m$

The miniaturised Kubus luminaires allow different lighting tasks in the outdoor area to be solved uniformly as if using a modular system.



Kubus Bollard luminaires

Construction size 800mm



LED module
Maximum value
at 4000K CRI 82

2.9W/423lm

Light colour

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 97 *		4000K CRI 92 *

Light distribution

Floor washlights	
	Wide beam
	Deep beam

Control

Switchable

Colour (housing)

	Graphit m
	10,000 colours *

Accessories

	Distribution box		Concrete anchor
	Anchorage unit		Mounting plate



* available on request

Article numbers and planning data:
www.erco.com/014704

Design and application:
www.erco.com/kubus

