
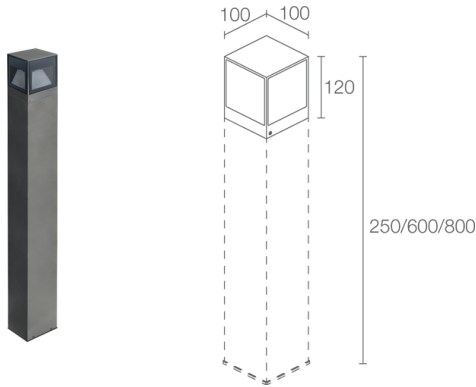
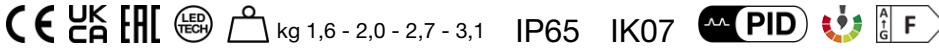


Made in Italy

 **Linear 2.3, code: CL23105AH**  
Bollards for outdoor applications

17/07/2024 Rev. 35



## DESCRIPTION

bollard for outdoor applications, 3 beams; surface mounted (floor); Power consumption: 10W; Power supply: 230Vac; Lumen output at source: 552 lm (3000K); Delivered lumen output: 300 lm (3000K); 3 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical; Upward flux fraction: 1,05%; CRI Colour Rendering Index: 80; Body material: head in aluminium, column in anticorrosive aluminium; Finishes: anthracite; RAL finish on request; Screen material: screen in serigraphed, transparent and tempered extra-clear glass; built-in power supply unit; connection box with 1 m cable, H05RN-F 2x0,75 Ø6,3 mm; Ingress protection: IP65; Impact resistance: IK07; non-standard heights available on request, Casambi-compatible version, controllable with the Casambi app, available on request; Protection systems: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: h 00 mm: 1600 g; h 250 mm: 2000 g; h 600 mm: 2700 g; h 800 mm: 3100 g; Dimensions: 100x100x120/250/600/800 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WT000000 Plate for ground installation, WT20250H Column - total height 250 mm - anthracite, WT20600H Column - total height 600 mm - anthracite, WT20800H Column - total height 800 mm - anthracite; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### ELECTRICAL CHARACTERISTICS

|                   |                            |
|-------------------|----------------------------|
| Power consumption | 10W                        |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |

### LIGHTING CHARACTERISTICS

|                            |                           |
|----------------------------|---------------------------|
| Number and type of LED     | 3 power LEDs              |
| Average LED life           | 50 000h L90 B10 (Ta 25°C) |
| LED colour                 | 3000K                     |
| CRI Colour Rendering Index | 80                        |
| Binning                    | 1/4 ANSI BIN              |
| Optics                     | asymmetrical              |
| Lumen output at source     | 552 lm (3000K)            |
| Delivered lumen output     | 300 lm (3000K)            |

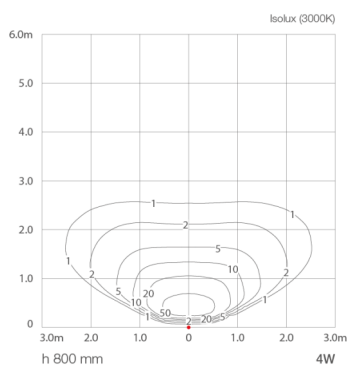
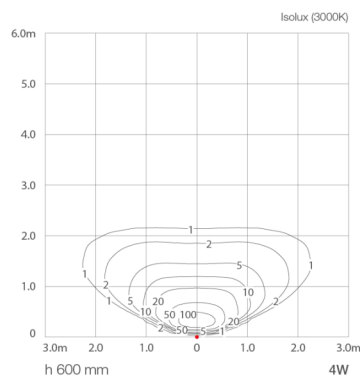
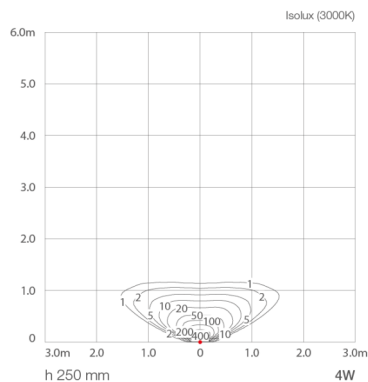
### MECHANICAL CHARACTERISTICS

|                 |   |
|-----------------|---|
| Dimensions      | 100x100x120/250/600/800 mm  |
| Weight          | h 00 mm: 1600 g; h 250 mm: 2000 g; h 600 mm: 2700 g; h 800 mm: 3100 g |
| Finishes        | anthracite  |
| Mounting        | with screws and plugs   |
| Body material   | head in aluminium, column in anticorodal aluminium                    |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass        |

### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP65   |
| Operating temperature   | -20°C – +45°C  |
| Impact resistance       | IK07   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015   |
| Glow wire test          | 960°   |
| Appliance class         | class I  |
| Walkover                | no   |
| Drive-over              | no   |
| Power cables            | connection box with 1 m cable, H05RN-F 2x0,75 Ø6,3 mm  |
| Protection systems      | PID (Protective Impedance Device)  |
| Photobiological safety  | photobiological safety: risk group 1 according to EN 62471:2006  |
| Notes                   | non-standard heights available on request, Casambi-compatible version, controllable with the Casambi app, available on request |

## PHOTOMETRIC DATA



## ACCESSORIES

### Installation Accessories



**WT000000**  
Plate for ground installation



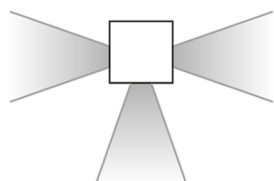
**WT20250H**  
Column - total height 250 mm - anthracite



**WT20600H**  
Column - total height 600 mm - anthracite



**WT20800H**  
Column - total height 800 mm - anthracite



3 beams

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.