
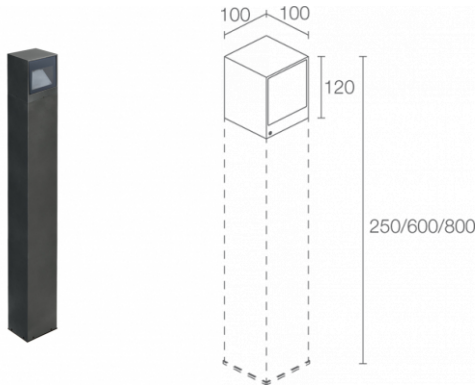
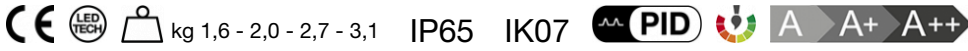


Made in Italy

 **Linear 2.1, code: CL21115AH**  
Bollards

22/04/2021 Rev. 13



## DESCRIPTION

bollard for outdoor applications, single beam; surface mounted (floor); Power consumption: 8,5W; Power supply: 230Vac; Lumen output at source: 657 lm (3000K, 8.5W); Delivered lumen output: 284 lm (3000K, 8.5W); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical; Upward flux fraction: 1,05% (4W), 0,87% (8,5W); CRI Colour Rendering Index: 80; Body material: head in aluminium, column in anticorodal 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; 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: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; 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

### ELECTRICAL CHARACTERISTICS

Power consumption	8,5W
Power supply	230Vac
Power supply unit	built-in power supply unit

### LIGHTING CHARACTERISTICS

Number and type of LED	1 high-intensity power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	asymmetrical
Lumen output at source	657 lm (3000K, 8.5W)
Delivered lumen output	284 lm (3000K, 8.5W)

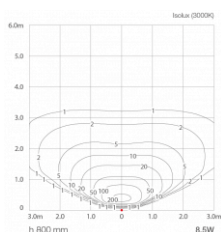
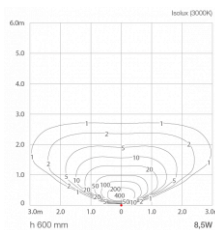
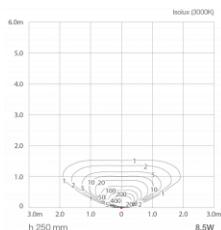
### MECHANICAL CHARACTERISTICS

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 and tempered extra-clear glass

### GENERAL CHARACTERISTICS

Operating temperature	-20°C — +45°C
Ingress protection	IP65
Impact resistance	IK07
Energy efficiency class	A / A+ / A++ (integrated LED module) in accordance with UE 874/2012
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

## PHOTOMETRIC DATA



## ACCESSORIES

### Installation Accessories



**WT000000**  
Plate for ground installation



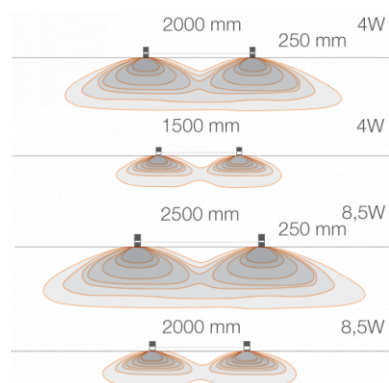
**WT20250H**  
Column - total height 250 mm - anthracite



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



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



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