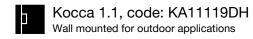
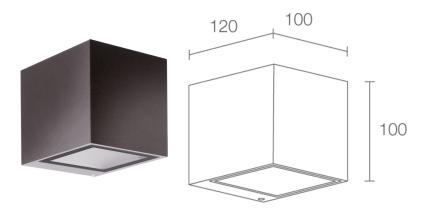
Made in Italy



(€ \(\text{CB} \) \(\text{EH} \) \(\text{CB} \) \(\text{IH} \) \(\text{B} \) \(\text{Kg 1,80} \) \(\text{IP65} \) \(\text{IK07} \) \(\text{PID} \) \(\text{IF} \) \(\text{F} \)



DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 8,5W; Power supply: 230Vac; Lumen output at source: 657 lm (3000K, 8.5W); Delivered lumen output: 478 lm (3000K, diffuse version); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: body in die-cast aluminium; Finishes: anthracite; RAL finish on request; Screen material: screen in serigraphed, tempered extra-clear glass and opal PMMA; built-in power supply unit; connection box with 0.50 m cable H05RN-F 2x0,75 Ø6,3 mm; Ingress protection: IP65; Impact resistance: IK07; 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°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 1800 g; Dimensions: 100x100x120 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

15/07/2025 Rev. 12/2024

DATASHEET TECHNICAL DATA



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	4000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	657 lm (3000K, 8.5W)
Delivered lumen output	478 lm (3000K, diffuse version)
MECHANICAL CHARACTERISTICS	
Dimensions	100x100x120 mm
Weight	1800 g
Finishes	anthracite
Mounting	with mounting plate, screws and plugs
Body material	body in die-cast aluminium
Screen material	screen in serigraphed, tempered extra-clear glass and opal PMMA
GENERAL CHARACTERISTICS	
Ingress protection	IP65
	11-05
Operating temperature	-20°C — +45°C
Operating temperature Impact resistance	
<u> </u>	-20°C — +45°C
Impact resistance	-20°C — +45°C IK07
Impact resistance Energy efficiency class	-20°C — +45°C IK07 F (light source) in accordance with EU 2019/2015
Impact resistance Energy efficiency class Glow wire test	-20°C — +45°C IK07 F (light source) in accordance with EU 2019/2015 960°C
Impact resistance Energy efficiency class Glow wire test Appliance class	-20°C — +45°C IK07 F (light source) in accordance with EU 2019/2015 960°C class I
Impact resistance Energy efficiency class Glow wire test Appliance class Walkover	-20°C — +45°C IK07 F (light source) in accordance with EU 2019/2015 960°C class I no
Impact resistance Energy efficiency class Glow wire test Appliance class Walkover Drive-over	-20°C — +45°C IK07 F (light source) in accordance with EU 2019/2015 960°C class I no no



PHOTOMETRIC DATA

D - Diffuse

		— C0 - C180 — C90 - C27 0
H (m)	Ø (m)	8.5W
1.00	2.32	210
2.00	4.63	53
3.00	6.95	23
4.00	9.26	13 300
5.00	11.58	8 0°

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