DATASHEET

Made in Italy

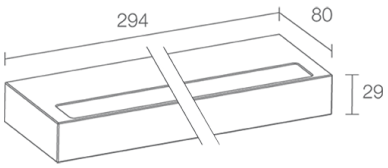
30/10/2026 Rev. 08/2024

Ella IN 3.0, code: EA30105DBN

Wall mounted for indoor applications

kg 1,20 IP40 IK08





DESCRIPTION

wall mounted for indoor applications; surface mounted (wall); Power consumption: 19W; Power supply: 230Vac; Lumen output at source: 2862 lm (3000K); Delivered lumen output: 1478 lm (3000K); 54 mid-power LEDs, 3-step MacAdam, 50 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: body in anticorodal aluminium; Finishes: white (RAL 9003); RAL finish on request; Screen material: screen in serigraphed extra-clear microprismatic glass; built-in power supply unit; Ingress protection: IP40; Impact resistance: IK08; Operating temperature: 0°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: 1200 g; Dimensions: 294x80x29 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WD0603B Spacer - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

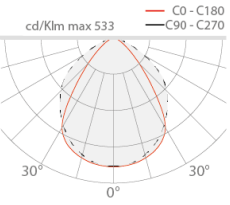
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	19W
Power supply	230Vac
Power supply unit	built-in power supply unit
LIGHTING CHARACTERISTICS	
Number and type of LED	54 mid-power LEDs
Average LED life	50 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	2862 lm (3000K)
Delivered lumen output	1478 lm (3000K)
MECHANICAL CHARACTERISTICS	
Dimensions	294x80x29 mm
Weight	1200 g
Finishes	white RAL 9003
Mounting	with mounting plate, screws and plugs
Body material	body in anticorodal aluminium
Screen material	screen in serigraphed extra-clear microprismatic glass
GENERAL CHARACTERISTICS	
Ingress protection	IP40
Operating temperature	0°C — +45°C
Impact resistance	IK08
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class I
Walkover	no
Drive-over	no
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA

D – Diffuse

H (m)	∅ (m)	Lux max (3000K) 19W	cd/Klm max 533
1.00	1.55	787	
2.00	3.11	197	
3.00	4.66	87	
4.00	6.21	49	
5.00	7.76	31	



ACCESSORIES

Installation Accessories



WD0603B
Spacer - white

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