



Svetiljka AMPERA EVO je efikasno, ekonomično i održivo LED rešenje za javno osvetljenje koje nudi odlične fotometrijske karakteristike, dug životni vek i jednostavno održavanje.

*The AMPERA EVO luminaire is efficient, economical and sustainable LED lighting solution for road lighting offering high photometric performances, long lifetime and minimised maintenance.*

## KARAKTERISTIKE >>> CHARACTERISTICS >>>

<b>Tip:</b> Type:	AMPERA EVO 1,3	
<b>Broj LED:</b> Number of LEDs:	AMPERA EVO 1:10-96 AMPERA EVO 3:40-192	
<b>Nominalni fluks<sup>(1)</sup>:</b> Nominal flux <sup>(1)</sup> :	1200-46700 lm	
<b>Temperatura boje:</b> CCT:	2200-5700K	
<b>Indeks reprodukcije boje:</b> CRI:	min. 70	
<b>Fotometrija:</b> Photometry:	Svetlosne raspodele za ulično osvetljenje, od uskih do veoma širokih, kao i za pešačke prelaze (Zebra). Light distributions for streets and roads, from narrow to extra wide, and for pedestrian crossings (Zebra).	
<b>Svetlosni fluks nakon 100.000h @ Tq=25°C</b> (% početnog fluksa): LED lumen depreciation after 100.000h @ Tq=25°C (% initial flux):	≥70%	
<b>Snaga svetiljke:</b> Luminaire power:	8-185 W	
<b>Nominalni napon:</b> Nominal voltage:	220-240V 60 Hz	
<b>Klasa električne izolacije:</b> Electrical insulation class:	I ili II I or II	
<b>Prenaponska zaštita:</b> Surge protection:	10 kV	
<b>Stepen zaptivenosti<sup>(2)</sup>:</b> Tightness level <sup>(2)</sup> :	<b>optički blok:</b> optical compartment:	IP 66
	<b>deo sa uređajima:</b> control gear compartment:	IP 66

<b>Otpornost na udar<sup>(2*)</sup>:</b> Impact resistance <sup>(2*)</sup> :	<b>staklo:</b> glass:	IK 09
<b>Otpornost na vetar (CxS):</b> Aerodynamic resistance:	AMPERA EVO 1: 0.035 m <sup>2</sup> AMPERA EVO 3: 0.037m <sup>2</sup>	
<b>Maksimalna masa:</b> Maximum Weight:	AMPERA EVO 1: 5,9-7,3 kg AMPERA EVO 3: 8,9-10,4 kg	
<b>Materijali:</b> Materials:	<b>kućište i poklopac:</b> body and cover:	aluminijum liven pod pritiskom die-cast aluminium
	<b>protektor:</b> protector:	ravno kaljeno staklo flat tempered glass
<b>Boja:</b> Colour:	AKZO grey 900 sanded druge boje dostupne na zahtev other colours available on request	
<b>Montaža:</b> Mounting:	IzyFix integrisani univerzalni nosač za horizontalnu ili vertikalnu montažu na stub/liru prečnika od Ø32mm do Ø76mm; Moguće podešavanje nagiba svetiljke u više koraka. IzyFix Integrated universal fixation for horizontal or vertical installation on the pole/bracket from Ø32 mm to Ø76 mm; Possible adjustment of inclination in several steps.	
<b>Regulacija svetla:</b> Lighting regulation:	daljinsko upravljanje (1-10V, DALI); autonomna višestepena regulacija, dvostepena regulacija (50%); "Constant Lumen Output" remote control (1-10V, DALI); Autonomous multistep Dimming, Bi-Power Relay (50%) "Constant Lumen Output"	
<b>Opcije:</b> Options:	senzori pokreta fotočelija Zhaga-D4i PIR Presence detection Photocell Zhaga-D4i	

(1) Nominalni fluks je fluks LED izvora @Tj 25°C. Realni (izlazni) fluks svetiljke zavisi od efikasnosti optičkog bloka i ambijentalnih uslova (temperatura, zagađenje).

(2) The nominal flux is a LED flux @ Tj 25°C. The real (output) flux of the luminaire depends on the optical system of luminaire and environmental conditions (e.g. temperature and pollution).

(\*) prema standardu / according to IEC - EN 60598

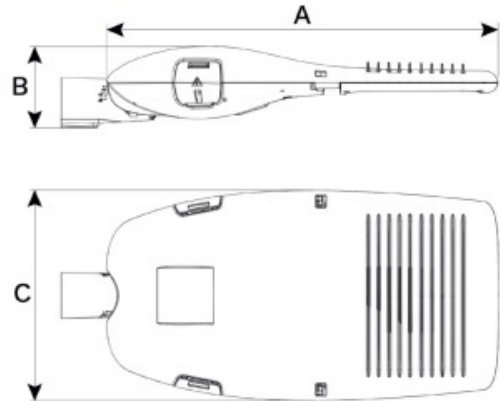
(2\*) prema standardu / according to IEC - EN 62262

Zbog stalnih istraživanja i razvoja, zadržavamo pravo izmene specifikacija bez posebnog obaveštenja.

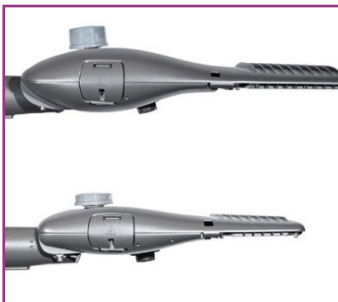
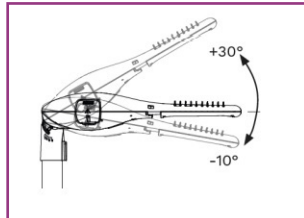
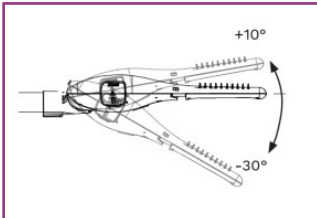
*Due to continuous research and development, we reserve the right to alter the specifications without notice.*

DIMENZIJE >>  
DIMENSIONS >>

	AMPERA EVO 1	AMPERA EVO 3
A	524 mm	679 mm
B	128 mm	143 mm
C	308 mm	365 mm



MONTAŽA >>  
MOUNTING >>



INSTALACIJA >>  
INSTALLATION >>

