



Application: parking lots in public spaces, office buildings surrounding, shopping

centers, hotels and restaurant, private properties, highway rest areas

Ingress protection: IP 65 for the optical part and the driver

Material: anodised aluminium alloy

Number of LEDs: 8

Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100000 h

CRI: >80 for 3500K; >70 for 4000K, 5000K

Input voltage frequency: 50 - 60Hz

Diffuser: frosted made of polymethyl methacrylate (PMMA)

Charging point rated powers: 3,7 [kW] | 7,4 [kW] | 11[kW] | 22 [kW]

Charging socket: IEC62196 Type-2

Types of protection: Over-current circuit breaker and RCD type A (optionally RCD type B or RCD type EV)

The protection degree of electrical chamber: IP 54

Communication: 4G, LAN

Power cables: up to 16 mm² Al / Cu

Electricity measurement: Electricity meter compatible with the MID directive

Network layout: TT, TN-S, TNC-S

The possibility of integration with the operator's system: OCPP v.1.6

Standard for charging stations: EN 61854-1:2011

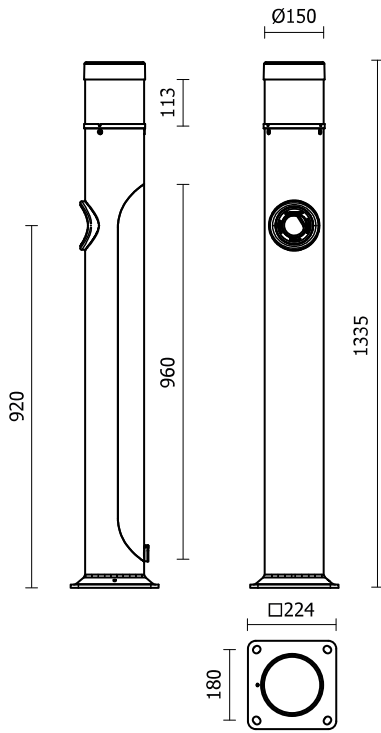


Code	Symbol	Charging point rated powers	LED power	Luminaire power consumption	Colour temperature (CCT)	Luminous flux ¹⁾	Luminous efficacy ¹⁾	LED forward current	Total net weight	Fundament / kosz
45400/3/03/C...	KARIN LED EV 3,7	3,7 kW	16W	21W	3500K	1150lm	55lm/W	700mA	10,8kg	B-50/Z-50
45400/4/03/C...	KARIN LED EV 3,7	3,7 kW	16W	21W	4000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/6/03/C...	KARIN LED EV 3,7	3,7 kW	16W	21W	5000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/3/07/C...	KARIN LED EV 7,4	7,4 kW	16W	21W	3500K	1150lm	55lm/W	700mA	10,8kg	B-50/Z-50
45400/4/07/C...	KARIN LED EV 7,4	7,4 kW	16W	21W	4000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/6/07/C...	KARIN LED EV 7,4	7,4 kW	16W	21W	5000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/3/11/C...	KARIN LED EV 11	11 kW	16W	21W	3500K	1150lm	55lm/W	700mA	10,8kg	B-50/Z-50
45400/4/11/C...	KARIN LED EV 11	11 kW	16W	21W	4000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/6/11/C...	KARIN LED EV 11	11 kW	16W	21W	5000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/3/22/C...	KARIN LED EV 22	22 kW	16W	21W	3500K	1150lm	55lm/W	700mA	10,8kg	B-50/Z-50
45400/4/22/C...	KARIN LED EV 22	22 kW	16W	21W	4000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50
45400/6/22/C...	KARIN LED EV 22	22 kW	16W	21W	5000K	1430lm	68lm/W	700mA	10,8kg	B-50/Z-50

1) tolerance +/- 3% due to LEDs accuracy

Directive: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC

Anodising in 10 colours, each with possibility of chemical brightening



Charger status indication - RGB module:

green colour - charging point is available
 blue colour - charging point is busy
 red colour - charging point is inactive

