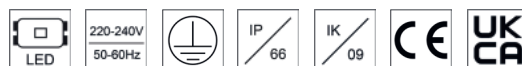


RK-EU-PL12

Park and Street Lights



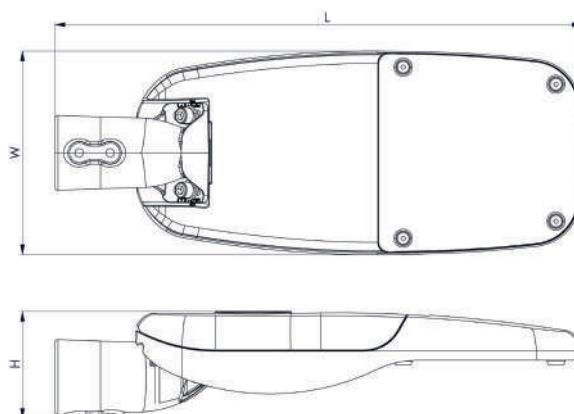
DESCRIPTION: Pole-mounted LED street luminaire
Light distribution type: direct
Optical system: lenses, tempered glass diffuser, impact resistant
Housing: aluminium
Colour: light grey, RAL7035; dark grey, RAL7022S

GENERAL DATA: Mains voltage: 220-240V, 0/50/60Hz /50-60Hz
LED lifetime, h: 100000/L90B10
SDCM: 3
Protection class IEC: I (II optional)
Ingress protection code: IP66
Mechanical impact resistance: IK09
Operating temperature range, °C: ta -40...+40 (J001-J012, J007-J008, J012) ta -25...+40)

INSTALLATION: With two screws on Ø60mm horizontal or vertical pole, on the wall (mounting bracket to be ordered separately). Adjustable installation angles: on horizontal pole: +/- 15 degrees, on vertical pole: +/- 15 degrees. Screw terminal, 3x1x2.5mm²

ENVIRONMENT: Outdoor

APPLICATION: Parking area, public space, street



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-PL12 1x1900 J001 T740 LSM1	525	205	102	1897	12,5	152	70+	4000	3,5
RK-EU-PL12 1x2250 J002 T740 LSM1	525	205	102	2233	15,1	148	70+	4000	3,5
RK-EU-PL12 1x2600 J003 T740 LSM1	525	205	102	2582	18,8	137	70+	4000	3,5
RK-EU-PL12 1x2900 J004 T740 LSM1	525	205	102	2892	21,4	135	70+	4000	3,5
RK-EU-PL12 1x3250 J005 T740 LSM1	525	205	102	3223	24,0	134	70+	4000	3,5
RK-EU-PL12 1x3700 J006 T740 LSM1	525	205	102	3667	27,9	131	70+	4000	3,5
RK-EU-PL12 1x3800 J007 T740 LSM1	525	205	102	3793	23,9	159	70+	4000	3,5
RK-EU-PL12 1x4500 J008 T740 LSM1	525	205	102	4466	28,9	155	70+	4000	3,5
RK-EU-PL12 1x5200 J009 T740 LSM1	525	205	102	5163	35,5	145	70+	4000	3,5
RK-EU-PL12 1x5800 J010 T740 LSM1	525	205	102	5785	40,9	141	70+	4000	3,5
RK-EU-PL12 1x6450 J011 T740 LSM1	525	205	102	6446	46,4	139	70+	4000	3,5
RK-EU-PL12 1x7350 J012 T740 LSM1	525	205	102	7335	51,7	142	70+	4000	3,5

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-PL12 1x5700 J013 T740 LSM1	525	250	102	5690	35,8	159	70+	4000	4,9
RK-EU-PL12 1x6700 J014 T740 LSM1	525	250	102	6700	43,3	155	70+	4000	4,9
RK-EU-PL12 1x7750 J015 T740 LSM1	525	250	102	7745	51,0	152	70+	4000	4,9
RK-EU-PL12 1x8700 J016 T740 LSM1	525	250	102	8677	58,6	148	70+	4000	5,0
RK-EU-PL12 1x9700 J017 T740 LSM1	525	250	102	9669	66,5	145	70+	4000	5,0
RK-EU-PL12 1x11050 J018 T740 LSM1	525	250	102	11002	78,3	141	70+	4000	5,0
RK-EU-PL12 1x7600 J019 T740 LSM1	625	288	102	7586	48,3	157	70+	4000	7,2
RK-EU-PL12 1x8950 J020 T740 LSM1	625	288	102	8933	57,7	155	70+	4000	7,2
RK-EU-PL12 1x10350 J021 T740 LSM1	625	288	102	10327	68,0	152	70+	4000	7,3
RK-EU-PL12 1x11600 J022 T740 LSM1	625	288	102	11569	77,3	150	70+	4000	7,3
RK-EU-PL12 1x12900 J023 T740 LSM1	625	288	102	12892	87,7	147	70+	4000	7,3
RK-EU-PL12 1x14700 J024 T740 LSM1	625	288	102	14669	103,3	142	70+	4000	7,3
RK-EU-PL12 1x11400 J025 T740 LSM1	625	288	102	11379	71,6	159	70+	4000	7,2
RK-EU-PL12 1x13400 J026 T740 LSM1	625	288	102	13399	86,6	155	70+	4000	7,3
RK-EU-PL12 1x15500 J027 T740 LSM1	625	288	102	15490	100,9	154	70+	4000	7,3
RK-EU-PL12 1x17400 J028 T740 LSM1	625	288	102	17354	116,0	150	70+	4000	7,3
RK-EU-PL12 1x19350 J029 T740 LSM1	625	288	102	19338	131,6	147	70+	4000	7,3
RK-EU-PL12 1x15200 J031 T740 LSM1	776	320	102	15173	94,5	161	70+	4000	9,4
RK-EU-PL12 1x17900 J032 T740 LSM1	776	320	102	17866	114,2	156	70+	4000	9,4
RK-EU-PL12 1x20700 J033 T740 LSM1	776	320	102	20653	134,5	154	70+	4000	9,4
RK-EU-PL12 1x23150 J034 T740 LSM1	776	320	102	23138	154,7	150	70+	4000	9,4
RK-EU-PL12 1x25800 J035 T740 LSM1	776	320	102	25784	175,5	147	70+	4000	9,4

*Tolerance range for optical and electrical data: -10%. Values apply to an ambient temperature of 25°C. RIKADA is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

AVAILABLE ACCESSORIES:



Product: WALL MTG bracket (Street LED D60mm 10° P7035S)
Description: Bracket for street luminaire installation onto wall, pole diameter D60mm, 10° angle, light grey RAL7035S, 1pcs



Product: WALL MTG bracket (Street LED D60mm 10° P7022S)
Description: Bracket for street luminaire installation onto wall, pole diameter D60mm, 10° angle, dark grey RAL7022S, 1pcs



Product: Pole adapter RAL9006S (D60 into D48mm)
Description: Console adapter from luminaire D60 to pole top D48 mm. Light grey, RAL9006S



Product: BLT ZHAGA18 Node
Description: Zhaga book 18, IP66, IK09, -40 – 70°C, Bluetooth, light sensor



Product: Pole adapter RAL7035S (D60 into D76mm)
Description: Console adapter from luminaire D60 to pole top D76 mm. Light grey, RAL7035S



Product: Power supply connector - IP66/IP68, 3x1.5mm²
Description: Quick and easy to connect power supply and luminaire cables connector - IP66/IP68, 3x1.5mm², 450V/10A, 1pcs



Product: Sensor HBPIR ZHAGA 360 D20/12 DALI2 B
Description: PIR, Zhaga18, DALI2 D4i, IP65, 360°, d<20m, h<12m, surface, black

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	CONNECTION	OTHER	PROTECTION	COLOUR
T730	LSA1	DALI	PCA ¹	CBF3x1.5-N m ²	D76	Tmin-40C ³	RAL
T740	LSA2	CLO		CBF5x1.5-N m ²	ENEC O2	10KV	
T750	LSM1	ADIM				II	
T757	LSM2	DALI NEMA5p				ETC	
T765	LSS1	DALI ZHAGA18				ta+55C ⁴	
T830	LSS2	DALI ZHAGA18 DOWN				C5-M	
T840	LSPR	DALI 2xZHAGA18					
T850	LSPL						
T857	LS140						
T865							

- 1 PCA option is not applicable for ENEC models
- 2 Please specify the length of outgoing cable before placing an order
- 3 Tmin40C option is applicable for models J001...J002; J007...J008 and J012
- 4 Please ask for special models with ta+55C

