

SR,SRD LED OUTDOOR LIGHT FOR SIGN BOARDS AND ADVERTISING BILLBOARDS

WORLDWIDE POWERED

ACTIVE POWER FACTOR CORRECTION (PFC)

LEDs – 139 / 160 LM/W

NARROW/WIDE LENSES

HERMETIC

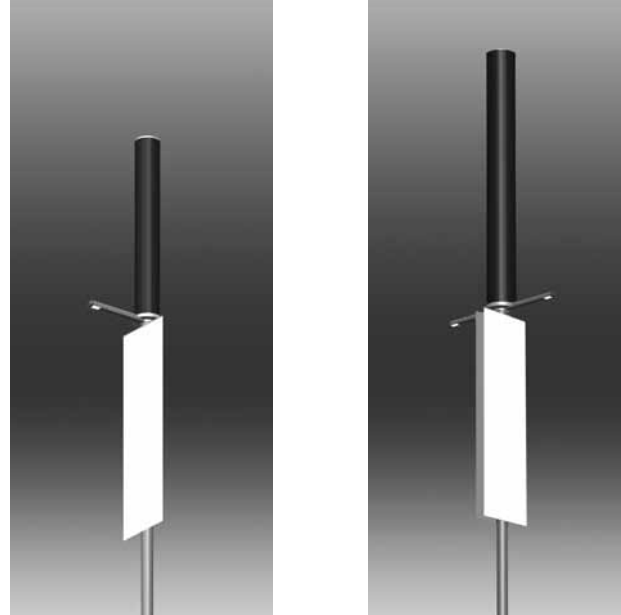


ADVERTISING
PROJECT

SR4, SR5, SRD8, SRD9

FEATURES

- Compact design – all components are in one common body.
- Handiness for storage and transport.
- Facility for intelligent (mixed) power supply.
- Maximum efficiency in using the maximum sun lighting at the different latitudes.
- Remote control
- Operating temperature available from -35° up to +65°C
- Maximum air humidity 95 %
- Ingress protection rating IP 65



		SR4	SR5	SRD8	SRD9	
Average illumination	of 1 board	60 x 120 [40 x 140] mm	160 lx	200 lx	–	–
	of 2 board	60 x 120 [40 x 140] mm	–	–	160 lx	200 lx

LIGHT SOURCE

LED Power		8,6 W	10,5 W	15 W	19 W
Led driver Power Efficiency			96 %		96 %
Total Power		9 W	11 W	16 W	20 W
LED Light Output		139 lm/W	139 lm/W	160 lm/W	160 lm/W
Current Efficiency		74 %	74 %	78 %	74 %
LED Luminous Flux		925 lm	1156 lm	1872 W	2337
Junction Temperature at Ta = 25°C		55°C	55°C	55°C	60°C
Thermal Efficiency		94 %	94 %	94 %	93 %
Lens Efficiency		92 %	92 %	92 %	92 %
Real Luminaire Efficacy (LER)		89 lm/W	89 lm/W	102 lm/W	100 lm/W
Color Rendering Index (CRI)			65÷80		65÷80
Real Lamp Luminous Flux for:					
Cool White (4000 ÷ 6200 K)		800 lm	1000 lm	1618 lm	2000 lm
Neutral White (3700 ÷ 5000 K)		750 lm	937 lm	1502 lm	1856 lm
Zero Light Pollution				0 cd at 90°	
Lifespan L70			120 000 h (27 years)		160 000 h (36 years)

BATTERY

Type		Sealed maintenance free, Flame retardant, Lithium technology			
Capacity		40 Ah		60 Ah	
Nominal voltage		10 V	10 V	10 V	13 V
Charging		built in intelligent charge controller (BMS & MPPT)			
Lifespan		22 years (8 000 charging cycles)			

SOLAR CHARACTERISTICS

Solar Module Type		Monocrystalline			
Peak Power		58 Wp	72 Wp	128 Wp	164 Wp
Life Expectancy		25 years		25 years	

PHYSICAL CHARACTERISTICS – LIGHTS

Body Material		Aluminum cast alloy + Polycarbonate UV stabilized			
Height		1240 mm	1525 mm	2000 mm	2540 mm
Tube Diameter		ø 160		ø 200 mm	
Разпереност		600 mm		1200 mm	
Diameter of the pole at the place of fixing		from ø 60 up to ø 76 mm			
Mass		16 kg	21 kg	31 kg	35 kg

C E EN61000-6-3:1997, EN61000-6-1:1997
Quality Assurance ISO 9001:2008; AQAP 2110