Sun Light

High efficiency LED lighting appliance

Product description

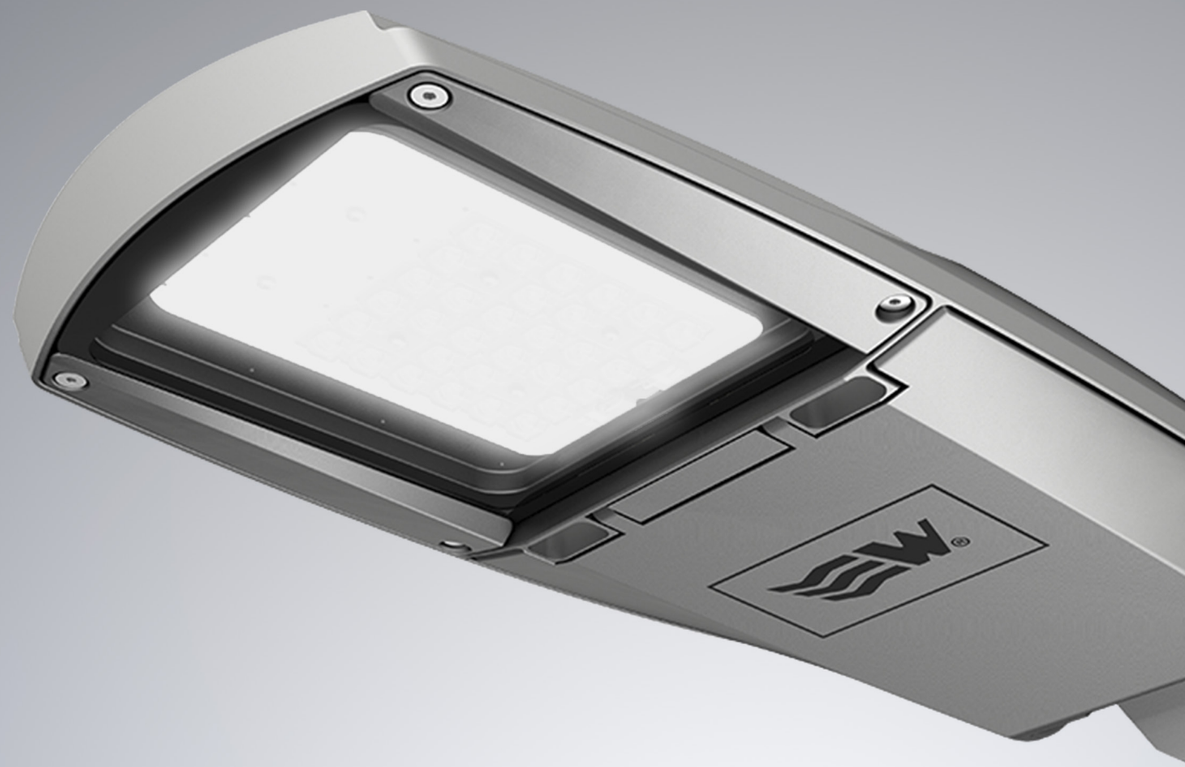
Sun Light is a high efficiency LED lighting fixture for street lighting designed to be powered by 12 or 24V battery, ideal for making photovoltaic powered streetlamps. Available in different sizes, powers, color temperatures, optics and couplers to be used in various applications

[esp] Descripción del producto

Sun Light es un luminaria LED de alta eficiencia para la iluminación vial, diseñado para alimentarse con batería de 12 o 24 V, ideal para realizar luminarias viales con alimentación solar fotovoltaica. Disponible en diferentes tamaños, potencias, temperaturas de color, ópticas y conexiones, para utilizarse en distintas aplicaciones.

[por] Descrição do Produto

Sun Light é uma luminária LED de alta eficiência para iluminação pública projetada para ser alimentada por uma bateria de 12 ou 24V, ideal para a criação de postes de luz fotovoltaicos. Disponível em diferentes tamanhos, potências, temperaturas de cor, ótica e acessórios para usar em várias aplicações.



General features

- Tempered glass
- Different optics in PMMA
- Battery voltage 12 / 24V
- Compliant to EN 13201

[esp] Características generales

- IP65 with moisture extractor
- Efficiency range Lumen/Watt 120÷138
- Flow reduction automatic or control LED by Western CO. charge controller

[por] Características gerais

- Self-management algorithm
- Operating temperature range: -20°C +57°C
- Class of insulation

Sun Light

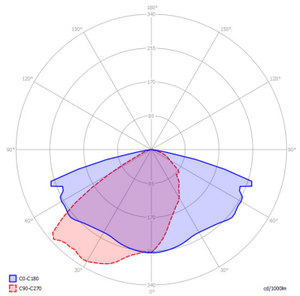
XS / S / M

Sun Light XS DARK GREY

Version with D60mm round arm coupler.
RAL7043

[esp]
Versión con acoplador de brazo redondo
D60mm. RAL7043

[por]
Versão com acoplador de braço redondo
D60mm. RAL7043



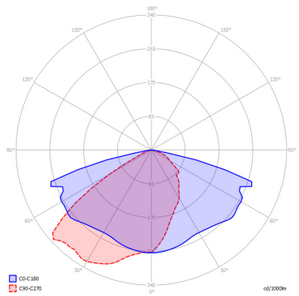
NAME	NUMBER OF LEDs	COLOR TEMPERATURE / CRI	LUMINAIRE POWER @ Ta=25°C [W]	LED CURRENT [mA]	NOMINAL LED FLUX @ Tj=85°C [lm]	LUMINAIRE FLUX @ Ta=25°C [lm]	LUMINAIRE EFFICIENCY @ Ta=25°C [lm/W]	WEIGHT [kg]
Sun Ligth XS 12 Dark Grey	16	4000°K / >70	12	261	2015	1850	154	2.8
Sun Ligth XS 18 Dark Grey	16	4000°K / >70	18	371	3121	2740	152	
Sun Ligth XS 24 Dark Grey	16	4000°K / >70	24	500	4111	3502	146	
Sun Ligth XS 30 Dark Grey	16	4000°K / >70	30	636	5096	4274	142	
Sun Ligth XS 36 Dark Grey	16	4000°K / >70	38	797	6199	5075	134	
Sun Ligth XS 42 Dark Grey	16	4000°K / >70	45	932	7061	5704	127	

Sun Light XS SILVER

Version with D60mm round arm coupler.
RAL9006

[esp]
Versión con acoplador de brazo redondo
D60mm. RAL9006

[por]
Versão com acoplador de braço redondo
D60mm. RAL9006



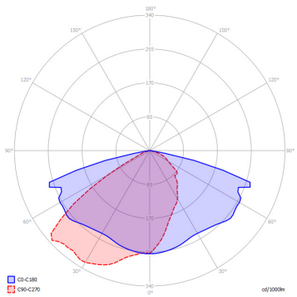
NAME	NUMBER OF LEDs	COLOR TEMPERATURE / CRI	LUMINAIRE POWER @ Ta=25°C [W]	LED CURRENT [mA]	NOMINAL LED FLUX @ Tj=85°C [lm]	LUMINAIRE FLUX @ Ta=25°C [lm]	LUMINAIRE EFFICIENCY @ Ta=25°C [lm/W]	WEIGHT [kg]
Sun Ligth XS 24 Silver	16	4000°K / >70	24	500	4111	3502	146	2.8
Sun Ligth XS 30 Silver	16	4000°K / >70	30	636	5096	4274	142	
Sun Ligth XS 36 Silver	16	4000°K / >70	38	797	6199	5075	134	
Sun Ligth XS 42 Silver	16	4000°K / >70	45	932	7061	5704	127	
Sun Ligth XS 24 Silver / 3000K	16	3000°K / >70	24	500	3846	3177	132	
Sun Ligth XS 30 Silver / 3000K	16	3000°K / >70	30	636	4754	3927	131	
Sun Ligth XS 36 Silver / 3000K	16	3000°K / >70	38	797	5774	4768	125	
Sun Ligth XS 42 Silver / 3000K	16	3000°K / >70	45	932	6569	5426	121	

Sun Light S SILVER

Version with D60mm round arm coupler. RAL9006

[esp]
Versión con acoplador de brazo redondo D60mm. RAL9006

[por]
Versão com acoplador de braço redondo D60mm. RAL9006



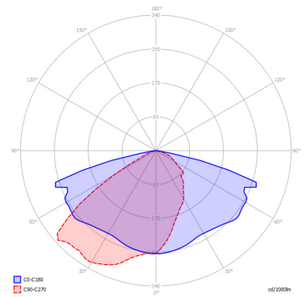
NAME	NUMBER OF LEDs	COLOR TEMPERATURE / CRI	LUMINAIRE POWER @ Ta=25°C [W]	LED CURRENT [mA]	NOMINAL LED FLUX @ TJ=85°C [lm]	LUMINAIRE FLUX @ Ta=25°C [lm]	LUMINAIRE EFFICIENCY @ Ta=25°C [lm/W]	WEIGHT [kg]
Sun Ligth S 60 Silver	32	4000°K / >70	60	636	10191	8422	140	4.55
Sun Ligth S 72 Silver	32	4000°K / >70	76	797	12399	10241	135	
Sun Ligth S 84 Silver	32	4000°K / >70	90	932	14124	11666	130	
Sun Ligth S 60 Silver / 3000K	16	3000°K	60	636	9509	7855	131	4.55
Sun Ligth S 72 Silver / 3000K	16	3000°K	76	797	11547	9538	126	
Sun Ligth S 84 Silver / 3000K	16	3000°K	90	932	13138	10852	121	

Sun Light M SILVER

Version with D60mm round arm coupler. RAL9006

[esp]
Versión con acoplador de brazo redondo D60mm. RAL9006

[por]
Versão com acoplador de braço redondo D60mm. RAL9006



NAME	NUMBER OF LEDs	COLOR TEMPERATURE / CRI	LUMINAIRE POWER @ Ta=25°C [W]	LED CURRENT [mA]	NOMINAL LED FLUX @ TJ=85°C [lm]	LUMINAIRE FLUX @ Ta=25°C [lm]	LUMINAIRE EFFICIENCY @ Ta=25°C [lm/W]	WEIGHT [kg]
Sun Ligth M 110 Silver	48	4000°K / >70	110	797	18470	15255	139	5.60
Sun Ligth M 130 Silver	48	4000°K / >70	130	932	21037	17377	134	

Western CO. reserves the right to update the flows and efficiency of the luminaires shown in this catalog based on the technological evolution of LED devices.

[esp]
Western CO. se reserva el derecho de actualizar los flujos y las eficiencias de los aparatos, indicados en este catálogo, debido a la evolución tecnológica de los dispositivos LED.

[por]
Western CO. reserva-se o direito de atualizar os fluxos e a eficiência dos equipamentos apresentados neste catálogo com base na evolução tecnológica dos dispositivos LED.