

## 40-160w

90 - 305Vac • 50/60Hz • Class I

**OPTION:**

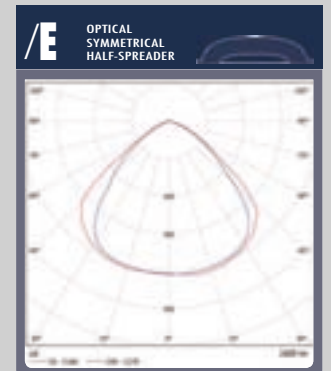
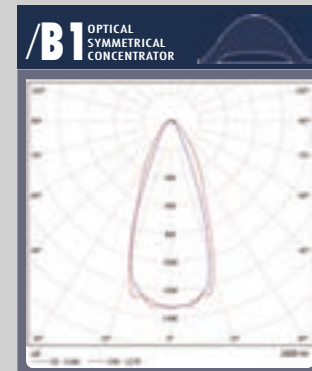
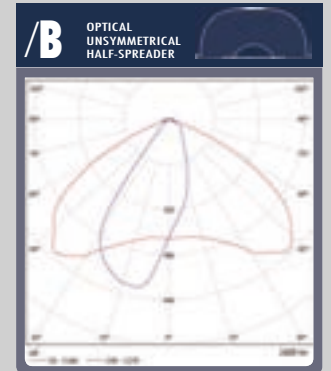
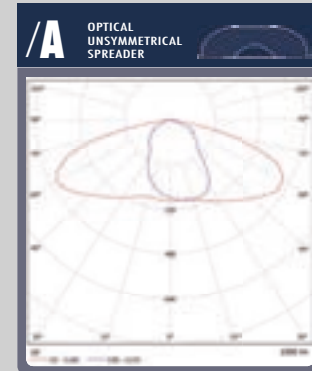
90 - 305Vac • 50/60Hz • Class II

12/24 Vdc (photovoltaic systems)

TECHNOLOGY  
**MICROLEDPLUS**  
180 Lm/w

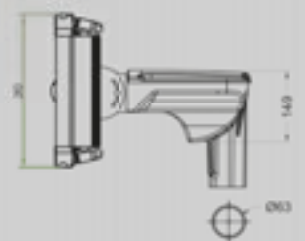
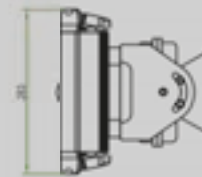
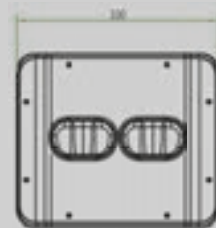
180 Lm/w  
**100.000**  
LIFE TIME HOURS

UP TO **75%**  
ENERGETIC  
SAVING

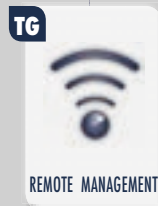
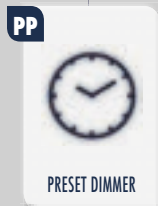
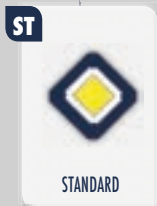


OPTION H

OPTION V



### OPTIONS





**40-160w**  
90 - 305Vac • 50/60Hz  
12 / 24Vdc



TECHNOLOGY  
**MICROLEDPLUS**  
180 Lm/w



**STRALER** in Druckgussaluminium mit **2 fokussierende Linsen**, geeignet für Sportplätze und Industrieareale.

- NIEDRIGER VERBRAUCH
- SOFORTIGES LEUCHTEN
- BIS ZU 75% ENERGIEERSPARNIS
- 75% REDUZIERUNG DES CO<sub>2</sub>-AUSSTOSSES
- 100.000 STUNDEN LEBENSDAUER
- HERGESTELLT OHNE SCHÄDLICHE SUBSTANZEN

**Proyector** en aluminio inyectado, diseñado con **2 lentes focalizadoras** y destinado para pistas deportivas y áreas industriales.

- BAJO CONSUMO
- ENCENDIDO INSTANTÁNEO
- HASTA UN 75% DE AHORRO DE ENERGÍA
- REDUCCIÓN DEL 75% DE EMISIÓN DE CO<sub>2</sub>
- 100.000 HORAS DE VIDA ÚTIL
- FABRICADO SIN SUSTANCIAS NOCIAS

Die-casting aluminium **spotlight**, designed with **2 focalized lens** and for use in sports and industry áreas.

- ENERGY SAVER
- INSTANT START
- UP TO 75% OF ENERGY SAVING
- 75% REDUCTION OF CO<sub>2</sub> EMISSIONS
- USEFUL LIFE OF 100,000 HOURS
- NO HAZARDOUS SUBSTANCES

**Proyector** em alumínio inyectado, desenhado com **2 lentes focalizadoras** e destinado a pistas desportivas e industrias.

- BAIXO CONSUMO
- ARRANQUE INSTANTÂNEO
- ATÉ 75% DE POUPANÇA DE ENERGIA
- REDUÇÃO DE 75% DE EMISSÃO DE CO<sub>2</sub>
- 100.000 HORAS DE VIDA ÚTIL
- FABRICADO SEM SUBSTÂNCIAS NOCIAS

**Projecteur** en aluminium injecté, conçu avec **2 lentilles focuser** et destiné pour des pistes de sport et industrie.

- FAIBLE CONSOMMATION
- ALLUMAGE INSTANTANÉMENT
- JUSQU'À UN 75% D'ÉCONOMIE D'ÉNERGIE
- RÉDUCTION DE 75% D'ÉMISSION DE CO<sub>2</sub>
- 100.000 HEURES DE VIE UTILE
- FABRIQUÉ SANS SUBSTANCES NOCIVES

SE SUMINISTRA CON BRACKETS H, OPCIONAL V

RENDIMENTOS DE LA LUMINARIA EN PRUEBAS DE LABORATORIO CON TEMPERATURA AMBIENTE DE 25°C  
PERFORMANCE OF THE LUMINARIES IN LABORATORY TESTS WITH ROOM TEMPERATURE OF 25 °

REFERENCE MODEL	OPTIONS					TECHNICAL CHARACTERISTICS OF THE STREETLAMP														
	CONTROL	NOMINAL POWER	VOLTAGE	TEMPERATURE	LENS TYPE	STREETLAMP POWER	LUMINOUS FLUX	WEIGHT	SIZE STREETLAMP	INPUT VOLTAGE	CONSTRUCTION STREETLAMP	SYSTEM LIGHTING	LIFETIME	WORKING TEMPERATURE	EFFICIENCY	PROTECTION				
																IP	IK	ELECTRIC		
KS-2	/ST /PP /TG	/040	/VAC /VDC /VACII	/3.0 /3.8 /4.5 /5.5 /14.0	/A /B /B1 /E	40W	6.000 Lm	10,2 kg	283 x 330 x 160 mm	90 - 305 Vac or 12 / 24 Vdc	INJECTED ALUMINIUM	2 MICROLED PLUS 32 Vdc	100.000 HOURS	- 40° C ~ + 55° C	92 %	IP66	IK08  (option IK10)	TYPE I or TYPE II		
		/060				60W	9.000 Lm													
		/080				80W	12.000 Lm													
		/100				100W	15.000 Lm													
		/120				120W	18.000 Lm													
		/140				140W	21.000 Lm													
		/160				160W	24.000 Lm												12,7 kg	283 x 330 x 190 mm