

# KS-2P

MICROPLUS  
GERMANY®

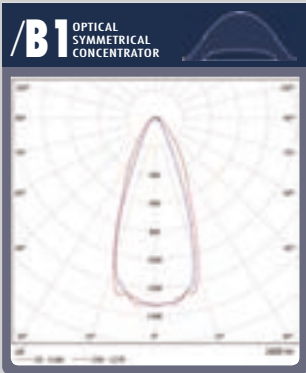
60-120w

90 - 305Vac • 50/60Hz • Class I



UP TO **75%**  
ENERGETIC  
SAVING

TECHNOLOGY  
**MICROLEDPLUS**  
180 Lm/w



## OPTIONS

ST



STANDARD

PP



PRESET DIMMER

DL



DALI



CB















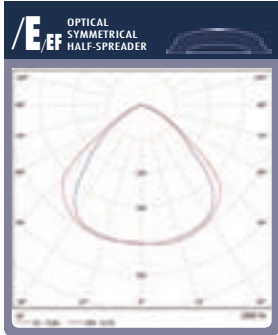
60-120w

90 - 305Vac • 50/60Hz • Class I

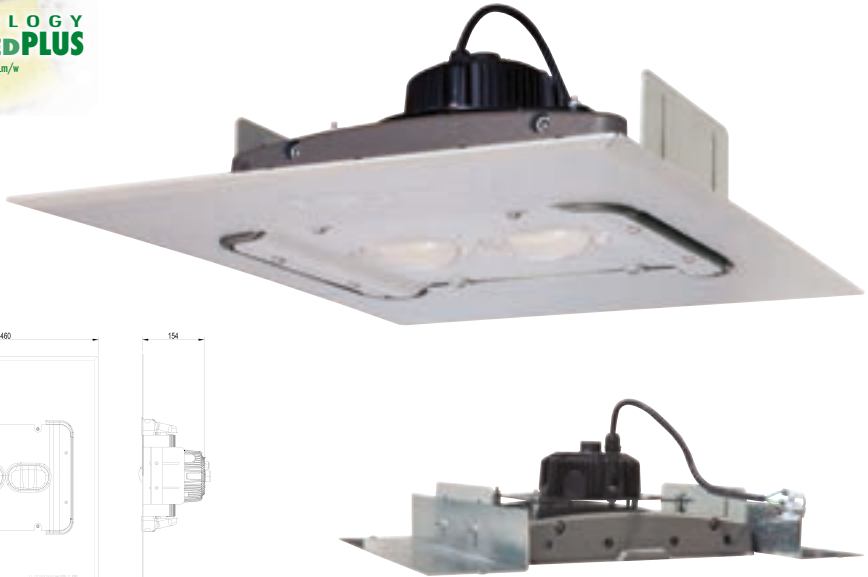
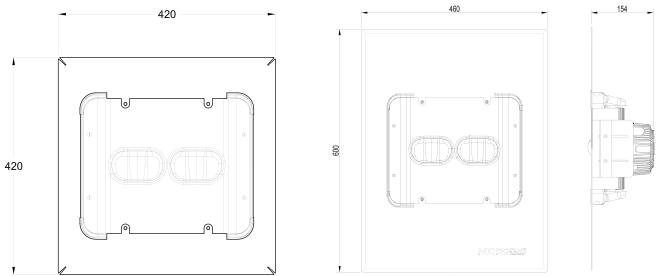
OPTION:  
90 - 305Vac • 50/60Hz • Class II  
12/24 Vdc (photovoltaic systems)



EE.SS REPSOL  
C/Ginzo de Lima, 54  
(MADRID) SPAIN



TECHNOLOGY  
MICROLEDPLUS  
180 lm/w





**Strahler** in Druckgussaluminium mit **2 fokussierende** Linsen, besonders geeignet für Tankstellen.

- 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 especialmente para estaciones de servicio.

- 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 NOCIVAS



Cast aluminium **spotlight**, designed with **2 convergent lenses** and especially devised for gas stations.

- 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 injectado, desenhado com **2 lentes focalizadoras** e destinado especialmente para o reabastecimento.

- 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 NOCIVAS



**Projecteur** en aluminium injecté, conçu avec **2 lentes focalisatrices** et destiné spécialement pour les stations service.

- 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

| REFERENCE<br>MODEL | OPTIONS                   |                  |                                |                                          |               | TECHNICAL CHARACTERISTICS OF THE STREETLAMP |                  |         |                       |                                           |                            |                                     |                  |                         |            |            |                              |                         |  |
|--------------------|---------------------------|------------------|--------------------------------|------------------------------------------|---------------|---------------------------------------------|------------------|---------|-----------------------|-------------------------------------------|----------------------------|-------------------------------------|------------------|-------------------------|------------|------------|------------------------------|-------------------------|--|
|                    | CONTROL                   | NOMINAL<br>POWER | VOLTAGE                        | TEMPERATURE                              | LENS<br>TYPE  | STREETLAMP<br>POWER                         | LUMINOUS<br>FLUX | WEIGHT  | SIZE<br>STREETLAMP    | INPUT<br>VOLTAGE                          | CONSTRUCTION<br>STREETLAMP | SYSTEM<br>LIGHTING                  | LIFETIME         | WORKING<br>TEMPERATURE  | EFFICIENCY | PROTECTION |                              |                         |  |
|                    |                           |                  |                                |                                          |               |                                             |                  |         |                       |                                           |                            |                                     |                  |                         |            | IP         | IK                           | ELECTRIC                |  |
| KS-2P              | /ST<br><br>/PP<br><br>/DL | /060             | /VAC<br><br>/VDC<br><br>/VACII | /3.0<br><br>/3.8<br><br>/4.5<br><br>/5.5 | /E<br><br>/EF | 60W                                         | 9.000 Lm         | 10,5 kg | 600 x 460 x 154<br>mm | 90 - 305 Vac<br><br>or<br><br>12 / 24 Vdc | INJECTED<br>ALUMINIUM      | 2<br>MICROLED<br>PLUS<br><br>32 Vdc | 100.000<br>HOURS | - 40° C<br>~<br>+ 55° C | 92 %       | IP66       | IK08<br><br>(option<br>IK10) | TYPE I<br>or<br>TYPE II |  |
|                    |                           | /080             |                                |                                          |               | 80W                                         | 12.000 Lm        |         |                       |                                           |                            |                                     |                  |                         |            |            |                              |                         |  |
|                    |                           | /100             |                                |                                          |               | 100W                                        | 15.000 Lm        |         |                       |                                           |                            |                                     |                  |                         |            |            |                              |                         |  |
|                    |                           | /120             |                                |                                          |               | 120W                                        | 18.000 Lm        |         |                       |                                           |                            |                                     |                  |                         |            |            |                              |                         |  |
|                    |                           |                  |                                |                                          |               |                                             |                  |         |                       |                                           |                            |                                     |                  |                         |            |            |                              |                         |  |