# DK Series

## Integrated solar street lights

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## LED & Optical

| | |
|---|---|
| **Output Range:** | 7,800~11,000lm |
| **Photometric Options:** | 80°X150° |
| **System Efficacy:** | 130~140LM/W |
| **CCT:** | 2700K~6500K |

## Construction & Finishing

| | |
|---|---|
| **Housing:** | Aluminum |
| **Lens:** | PC Lens |
| **Paint:** | Corrosion resistant powder coated paint |

## Solar Panel

| | |
|---|---|
| **Type:** | Mono Crystalline |
| **Capacity:** | 85W |

## Ratings

| | |
|---|---|
| **IP Rated:** | IP65 |
| **Working Temperature:** | -20℃~70℃ |

## Warranty

| | |
|---|---|
| **Standard:** | 3 years |

## Charge Controller

| | |
|---|---|
| **PWM Charging:** | Yes |

## Operation Mode

**Working Mode :**
Light control and Time control.

**Working Time :**
12 hours per day,sustain 3-4 rainy days.

**Charging Time :**
6-7 hours (with enough strong shine).

## Compliance Standards

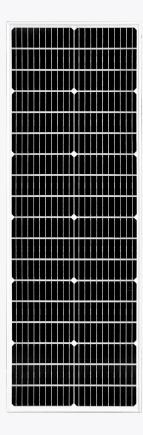| | |
|---|---|
| **Fixtures:** | CE、ROHS、IP65 |
| **Battery:** | IEC 62619 |
| **Solar Panel:** | IEC 61215 |

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## PARAMETERS

| Item number | Solar Panel | LED | Fixture Wattage | Mounting Height | Mounting Distance | Lumens (lm) | LiFePo4 Battery | CTN Dimension L*W*H （mm） | Spigot (Φmm) |
|---|---|---|---|---|---|---|---|---|---|
| AL-DK 60 | 6V 85W | 5050 | 60W | 6-8m | 25-30m | 7,800 | 3.2V 135AH | 1205*445*185 | 70-80 |
| AL-DK 80 | 18V 85W | 5050 | 80W | 8-10m | 25-30m | 11,000 | 3.2V 180AH | 1205*445*185 | 70-80 |



## Alishine

## DIMENSION



36,5

151,5

1155

395