

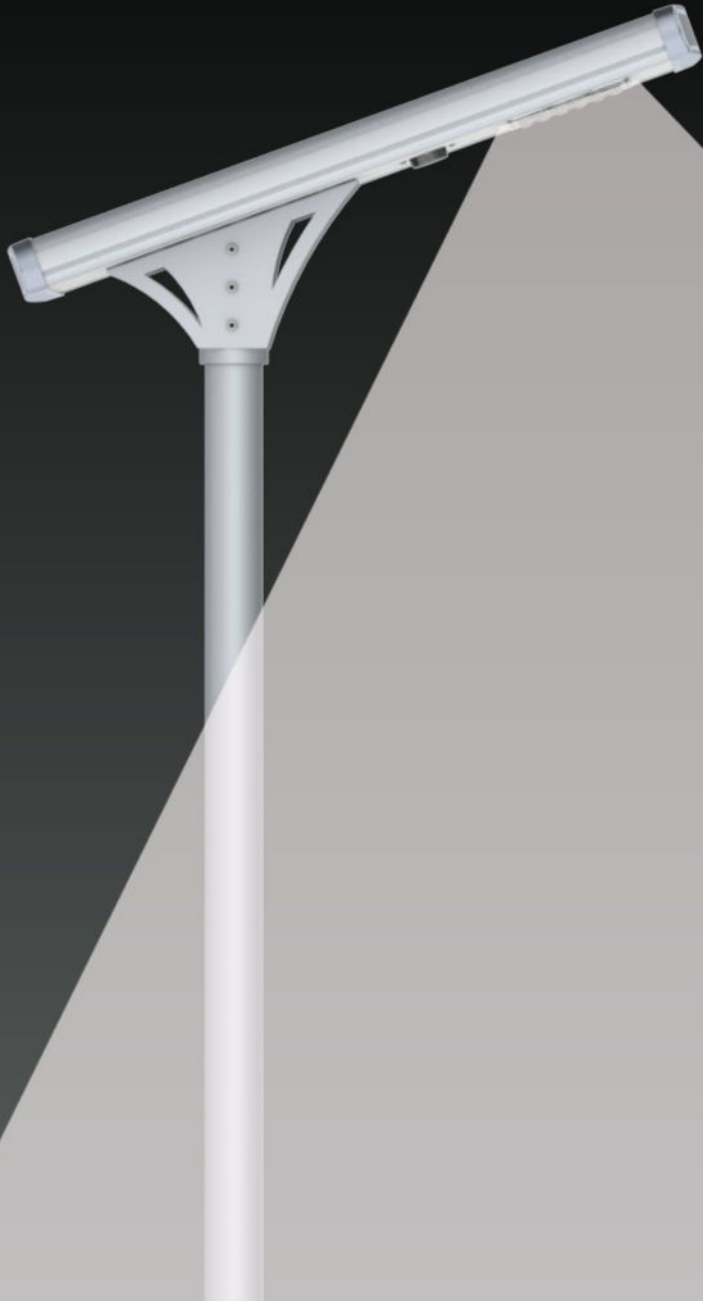
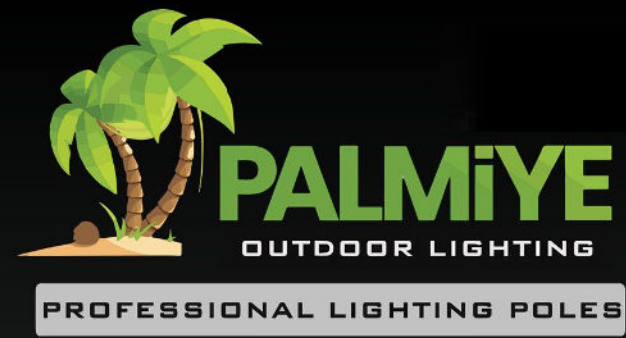


# **PALMiYE**

**OUTDOOR LIGHTING**

**PROFESSIONAL LIGHTING POLES**

SLS1 - All in One





Easy install  
All in One  
Long Lifetime  
Min 135 lm / W



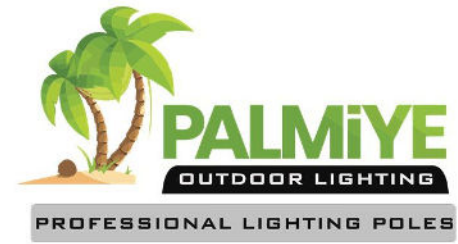
|                                   |                                                                  |                                                  |                                   |
|-----------------------------------|------------------------------------------------------------------|--------------------------------------------------|-----------------------------------|
| Gövde<br>Body                     | Alüminyum Enjeksiyon<br>Aluminium Injection                      | Batarya Sistemi<br>Battery [V]                   | LifePO4 - 12.8V                   |
| LED                               | Osram, Seoul , Lumileds                                          | Sarj Cihazı Tipi<br>Solar Charge Controller Type | MPPT                              |
| Lens                              | Polimer Enjeksiyon PMMA<br>Polymer Injection PMMA                | Hareket Algılayıcı<br>Motion Sensor              | Microwave                         |
| Renksel Geri Verim İndeksi<br>CRI | >70                                                              | Kontrol Sistemi<br>Control System                | Uzaktan Kumanda<br>Remote Control |
| Güneş Paneli<br>Solar Panel       | Yüksek Verimli Mono Kristalin<br>High Efficiency Monocrystalline | IP Koruması<br>IP Protection                     | IP66                              |

## Genel Özellikler ;

- 60/76 mm yandan veya alttan girişli montaj yapısı
- Toz ve neme karşı IP66 koruma
- Hızlı, kolay ve aletsiz montaj
- Yol aydınlatma standardı EN13201 uyumluluk
- EN 62471:2008 Standartında UV Radyasyon Riski yoktur.
- Fotobiyolojik risk yoktur.
- Yukarı ışık dağılımı yoktur.
- Değiştirilebilir Batarya Modülü
- Yüksek dayanıklı alüminyum enjeksiyon gövde
- Civa ve benzeri metaller içermez.
- Bağlantı parçaları paslanmaz çeliktir.
- MPPT Sarj ünitesi ile %35 daha verimli şarj
- 16 Mt algılama mesafeli Microwave hareket sensörü

## Features ;

- Post top 60/76 mm or side entry from 60/76 mm
- IP66 protect against dust and moisture
- Quick, easy and toolless installation
- Complies with road lighting standard EN13201
- "Exempt Group" (No risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008
- No photo-biological risks
- No upwards dispersion of the luminous flux.
- Replaceable Battery Module
- High strength aluminium injection body
- No contain mercury or similar metals
- All fittings used are in stainless steel
- 35% more efficient charging with MPPT charger
- Microwave motion sensor with 16m distance detection

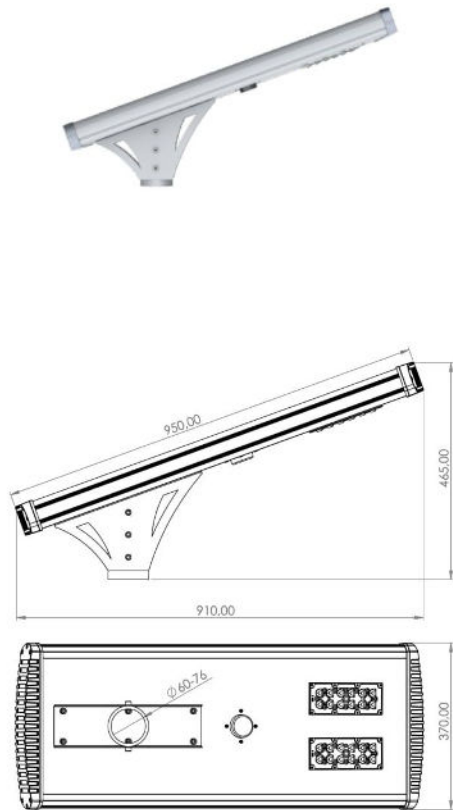


### Armatür Güçleri / Power of Fixtures

| Ürün Kodu<br>Product Code    | Güç [W]<br>Power       | Işık Akısı [lm]<br>Luminous Flux | Renk Sıcaklığı [K]<br>Colour Temp. | Batarya Kapasitesi<br>Battery Capacity | Güneş Paneli (W)<br>Solar Panel Power | Ölçüler<br>Dimensions AxBxC | Koli Adeti<br>Pcs / Pack |
|------------------------------|------------------------|----------------------------------|------------------------------------|----------------------------------------|---------------------------------------|-----------------------------|--------------------------|
| SLS1-12P-20-[AS-XXXX-40-10]  | 15-30<br>Programmable  | 2.700 @20W                       | 2700-6500 K                        | 128 Wh                                 | 40                                    | 650x370x90 mm               | 1                        |
| SLS1-24P-40-[AS-XXXX-60-20]  | 30-40<br>Programmable  | 5.400 @40W                       | 2700-6500 K                        | 288 Wh                                 | 60                                    | 930x370x90 mm               | 1                        |
| SLS1-36P-60-[AS-XXXX-80-30]  | 50-60<br>Programmable  | 8.100 @60W                       | 2700-6500 K                        | 432 Wh                                 | 80                                    | 1250x370x90 mm              | 1                        |
| SLS1-48P-80-[AS-XXXX-120-40] | 80-100<br>Programmable | 10.800 @80W                      | 2700-6500 K                        | 572Wh                                  | 120                                   | 1800x370x90 mm              | 1                        |

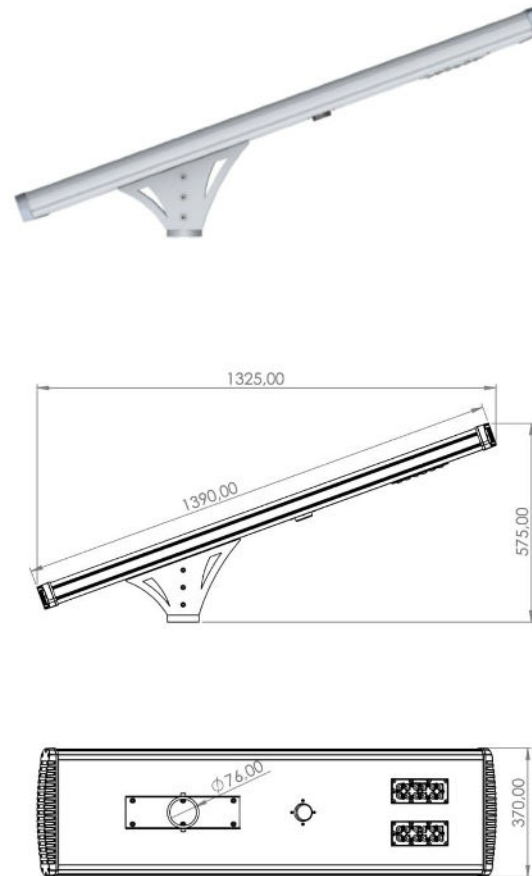
40 W

Side Entry Assembly



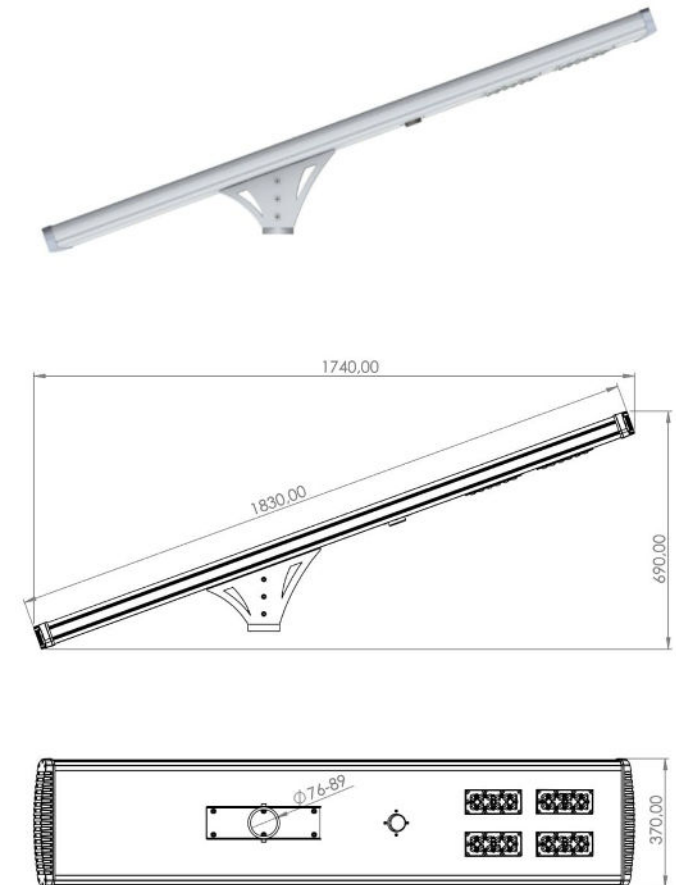
60 W

Bottom Entry Assembly



80 W

Bottom Entry Assembly



#### Hassas Hareket Sensörü ve Program Senaryoları

Yüksek hassasiyette olan hareket sensörü büyük nesnelere karşı duyarlıdır. Küçük nesnelere tepki göstermez. Çalışma performansını artırmak için seçilen zamanlarda istenilen güç değerinde devreye girer.

#### Precise motion sensor and program scenarios

The high sensitivity motion sensor is sensitive to large objects. It doesn't react to small objects. To improve operating performance, it is activated at the desired power value at selected times.

#### Yüksek Verimli Monokristalin Güneş Paneli

Yüksek verimli panel yapısı ile %19 verimlilikle çalışır. Tamamen özel cam ve silikon yapıda hücreler ile üretilmiştir.

#### High Efficiency Monocrystalline Solar Panel

With high efficiency panel structure, it works with 19% more efficiency. It is completely manufactured with special glass and silicone-shaped cells.

#### Değiştirilebilir Batarya Bloğu

Lityum Demir Fosfat (LiFePO<sub>4</sub>) etkin pil yapısı 2000 saykıl kadar şarj olabilme özelliğindedir. Elektronik kontrol üniteleri sayesinde 3 güne kadar otonom sağlar.

#### Replaceable Battery Pack

LFP-enabled battery structure is capable of charging up to 2,000 counts. Thanks to electronic control units, it provides autonomous for up to 3 days.

#### Optik Seçenekleri

Yüksek geçirgenlikte optik lens en verimli kullanım için tasarlanmıştır. Sararma yapmaz özelliktedir.

#### Optic options

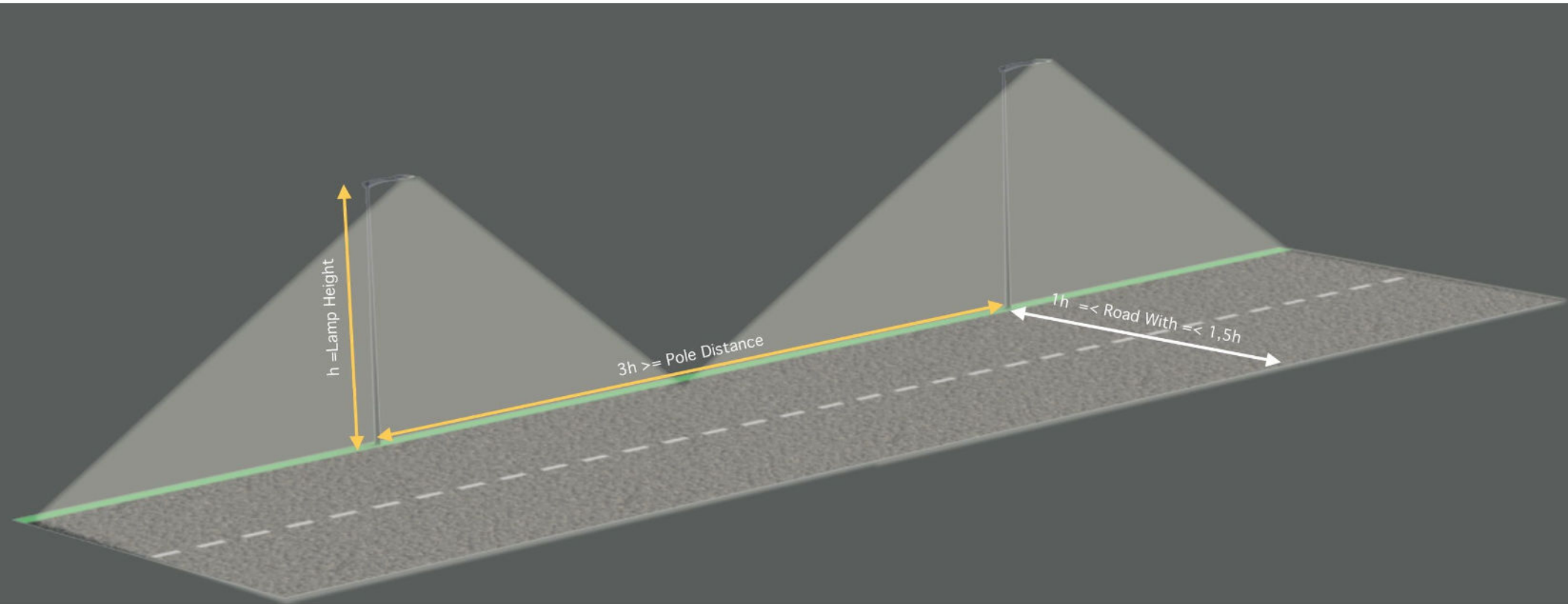
The high transmittance optical lens is designed for the most efficient use. Does not make yellowing.

#### MPPT Sarj Teknolojisi

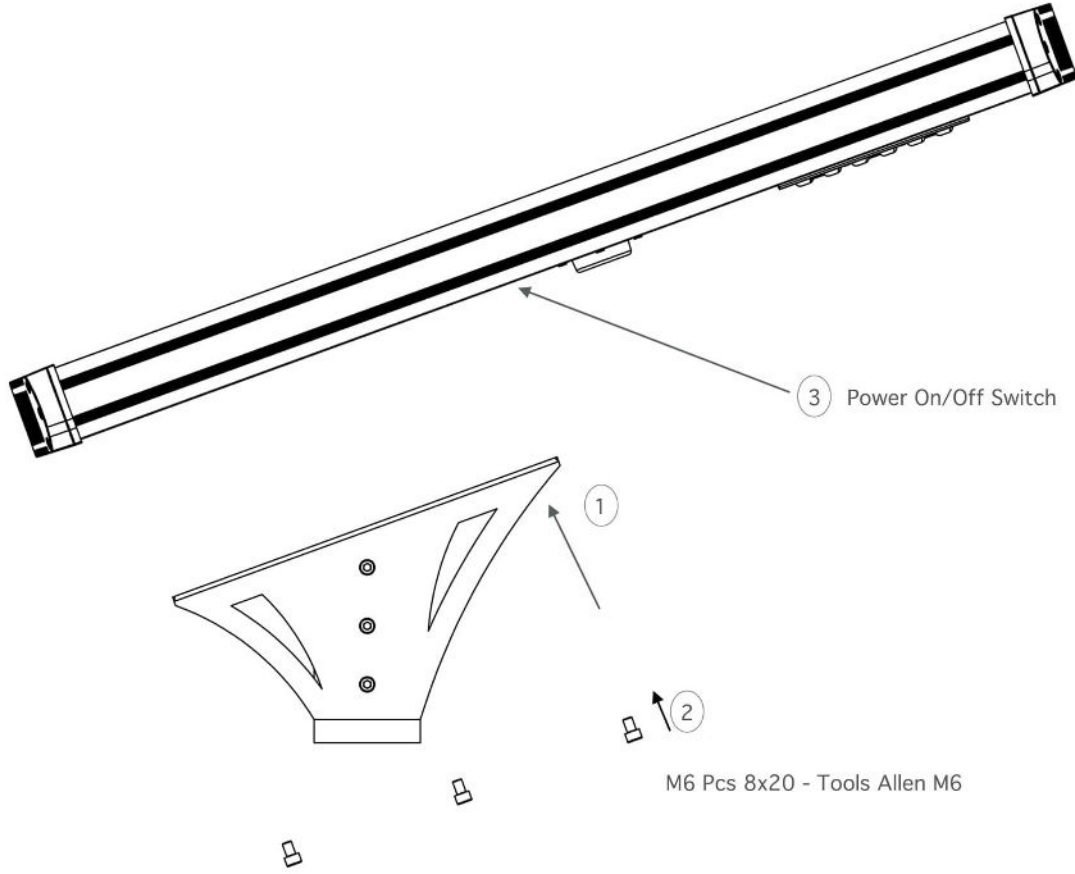
Hızlı lityum Demir Fosfat(LiFePO<sub>4</sub>) batarya ve MPPT teknolojisi ile %35 daha hızlı şarj imkanı sağlar.

#### MPPT charge technology

It provides up to 35% faster charging with fast LFP battery and MPPT technology.

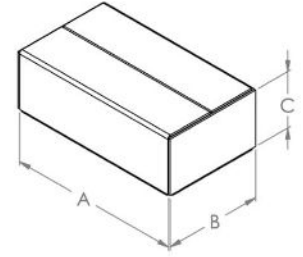
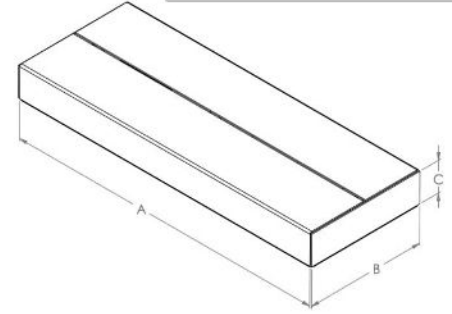
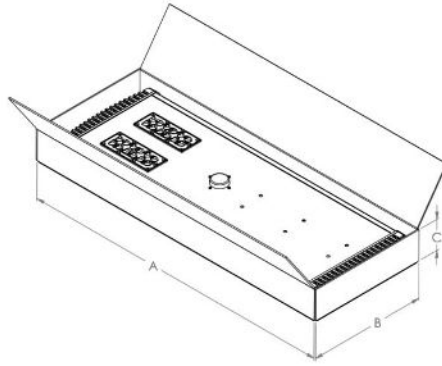
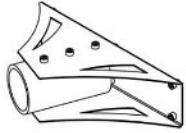
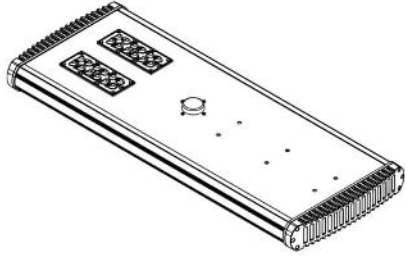


# Kurulum Adımları Installation Way



# Paketleme

## Packing Layout



### Armatür Ölçüleri / Product Dimensions

| Ürün Kodu<br>Product Code    | Güç [W]<br>Power | Ürün Kutusu / Product Box |        |        | Montaj Kiti / Mounting Kits |        |        | Paket Hacmi<br>Packing Volume |
|------------------------------|------------------|---------------------------|--------|--------|-----------------------------|--------|--------|-------------------------------|
|                              |                  | A                         | B      | C      | A                           | B      | C      |                               |
| SLS1-12P-20-[AS-XXXX-40-10]  | 20               | 620 mm                    | 380 mm | 100 mm | 300 mm                      | 200 mm | 100 mm |                               |
| SLS1-24P-40-[AS-XXXX-60-20]  | 40               | 1000 mm                   | 380 mm | 100 mm | 360 mm                      | 200 mm | 120 mm |                               |
| SLS1-36P-60-[AS-XXXX-80-30]  | 60               | 1450 mm                   | 380 mm | 100 mm | 360 mm                      | 200 mm | 120 mm |                               |
| SLS1-48P-80-[AS-XXXX-120-40] | 80               | 1880 mm                   | 380 mm | 100 mm | 420 mm                      | 200 mm | 120 mm |                               |