

# The Brand of Electricity

## PRAGUE SMD LED STREET LIGHT



### GENERAL INFORMATION »

- ∴ Input voltage: 230V 50/60Hz
- ∴ Power: 30W; 50W; 100W; 150W; 200W; 250W
- ∴ LED driver: Isolated driver
- ∴ Colour temperature: 3000K; 4000K; 5500K
- ∴ Light source: SMD3030
- ∴ Beam angle: 135\*70°
- ∴ Body: Aluminium/PC
- ∴ Surge Protection: 6kV
- ∴ Efficiency: 130lm/W
- ∴ Colour rendering index:  $Ra \geq 80$
- ∴ Average lifetime: 35 000h
- ∴ Ambient temperature:  $-25^{\circ}\text{C} \div +45^{\circ}$
- ∴ Protection against dust and moisture: IP65
- ∴ Available in variant with an emergency kit
- ∴ Approximate mounting height: 3-13m

### FEATURES »

- ∴ Completely replaces traditional street lamps
- ∴ Ultra- thin design
- ∴ Wide distribution of homogeneous, highly efficient light
- ∴ Economic- low power consumption
- ∴ Repeated switch on/off does not effect the fixture lifespan
- ∴ Instant light at maximum luminous flux
- ∴ Environmentally friendly - no mercury and lead
- ∴ No ultraviolet and infrared rays

# TECHNICAL SPECIFICATION SHEET

## [APPLICATION »](#)

Widely used in main roads, highways, urban streets, flyover, schools, gardens, crosswalks and other road lighting and other places requiring outdoor lighting.

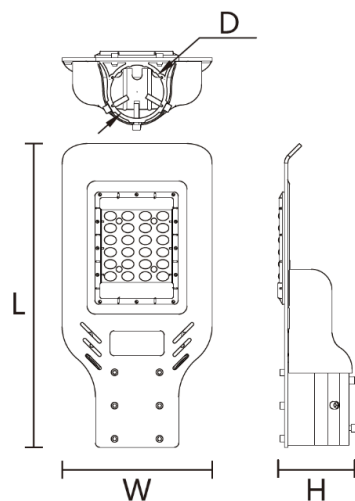


## [PRODUCT DETAILS »](#)

| Catalogue number | Catalogue number with Emergency kit | Watt (W) | Whole fixture lumens (lm) | Colour temp (K) | Beam angle | Colour body | Approximate mount. height |
|------------------|-------------------------------------|----------|---------------------------|-----------------|------------|-------------|---------------------------|
| 98PRAGUE30SMD    | 98PRAGUE30/WWE                      | 30       | 3900                      | 3000            | 135*75°    | Grey        | 3-5m                      |
| 98PRAGUE30/W     | 98PRAGUE30/WE                       | 30       | 3900                      | 4000            | 135*75°    | Grey        | 3-5m                      |
| 98PRAGUE30SMD    | 98PRAGUE30SMDE                      | 30       | 3900                      | 5500            | 135*75°    | Grey        | 3-5m                      |
| 98PRAGUE50/WW    | 98PRAGUE50/WWE                      | 50       | 6500                      | 3000            | 135*75°    | Grey        | 4-6m                      |
| 98PRAGUE50/W     | 98PRAGUE50/WE                       | 50       | 6500                      | 4000            | 135*75°    | Grey        | 4-6m                      |
| 98PRAGUE50SMD    | 98PRAGUE50SMDE                      | 50       | 6500                      | 5500            | 135*75°    | Grey        | 4-6m                      |
| 98PRAGUE100/WW   | 98PRAGUE100/WWE                     | 100      | 13000                     | 3000            | 135*75°    | Grey        | 6-8m                      |
| 98PRAGUE100/W    | 98PRAGUE100/WE                      | 100      | 13000                     | 4000            | 135*75°    | Grey        | 6-8m                      |
| 98PRAGUE100SMD   | 98PRAGUE100SMDE                     | 100      | 13000                     | 5500            | 135*75°    | Grey        | 6-8m                      |
| 98PRAGUE150/WW   | 98PRAGUE150/WWE                     | 150      | 19500                     | 3000            | 135*75°    | Grey        | 7-9m                      |
| 98PRAGUE150/W    | 98PRAGUE150/WE                      | 150      | 19500                     | 4000            | 135*75°    | Grey        | 7-9m                      |
| 98PRAGUE150SMD   | 98PRAGUE150SMDE                     | 150      | 19500                     | 5500            | 135*75°    | Grey        | 7-9m                      |
| 98PRAGUE200/WW   | 98PRAGUE200/WWE                     | 200      | 26000                     | 3000            | 135*75°    | Grey        | 10-12m                    |
| 98PRAGUE200/W    | 98PRAGUE200/WE                      | 200      | 26000                     | 4000            | 135*75°    | Grey        | 10-12m                    |
| 98PRAGUE200SMD   | 98PRAGUE200SMDE                     | 200      | 26000                     | 5500            | 135*75°    | Grey        | 10-12m                    |
| 98PRAGUE250/WW   | 98PRAGUE250/WWE                     | 250      | 32500                     | 3000            | 135*75°    | Grey        | 11-13m                    |
| 98PRAGUE250/W    | 98PRAGUE250/WE                      | 250      | 32500                     | 4000            | 135*75°    | Grey        | 11-13m                    |
| 98PRAGUE250SMD   | 98PRAGUE250SMDE                     | 250      | 32500                     | 5500            | 135*75°    | Grey        | 11-13m                    |

# TECHNICAL SPECIFICATION SHEET

## DIMENSIONS »



| Model          | Length<br>(mm) | Height<br>(mm) | Width<br>(mm) | Diameter of<br>the pole<br>(mm) |
|----------------|----------------|----------------|---------------|---------------------------------|
| 98PRAGUE30SMD  | 410            | 200            | 82            | 45                              |
| 98PRAGUE30/W   | 410            | 200            | 82            | 45                              |
| 98PRAGUE30SMD  | 410            | 200            | 82            | 45                              |
| 98PRAGUE50/WW  | 410            | 200            | 82            | 45                              |
| 98PRAGUE50/W   | 410            | 200            | 82            | 45                              |
| 98PRAGUE50SMD  | 410            | 200            | 82            | 45                              |
| 98PRAGUE100/WW | 545            | 230            | 86            | 45                              |
| 98PRAGUE100/W  | 545            | 230            | 86            | 45                              |
| 98PRAGUE100SMD | 545            | 230            | 86            | 45                              |
| 98PRAGUE150/WW | 610            | 253            | 88            | 45                              |
| 98PRAGUE150/W  | 610            | 253            | 88            | 45                              |
| 98PRAGUE150SMD | 610            | 253            | 88            | 45                              |
| 98PRAGUE200/WW | 660            | 265            | 89            | 45                              |
| 98PRAGUE200/W  | 660            | 265            | 89            | 45                              |
| 98PRAGUE200SMD | 660            | 265            | 89            | 45                              |
| 98PRAGUE250/WW | 660            | 265            | 89            | 45                              |
| 98PRAGUE250/W  | 660            | 265            | 89            | 45                              |
| 98PRAGUE250SMD | 660            | 265            | 89            | 45                              |

# TECHNICAL SPECIFICATION SHEET

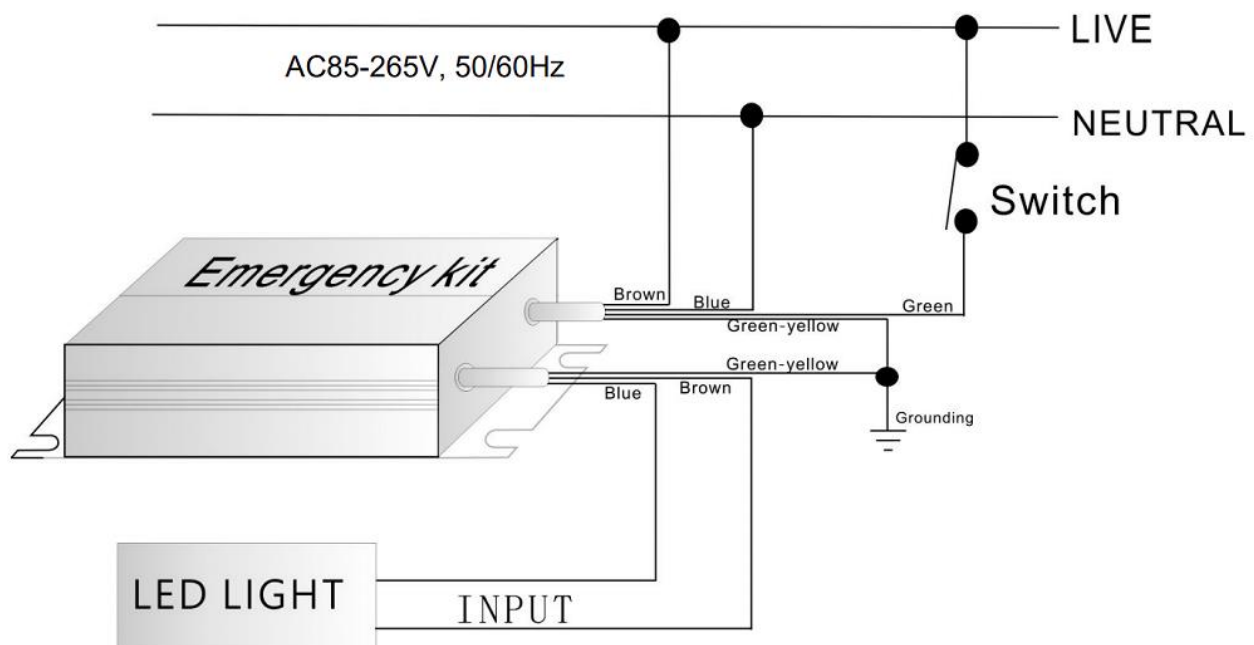
## EMERGENCY DRIVER SPECIFICATIONS »



### Technical data:

- ∴ Input voltage: 85-265V AC
- ∴ Battery: 18.5V 8800mAh
- ∴ Emergency switch time: <5s
- ∴ Suitable: for LED lamp with internal driver and power 20-100W
- ∴ Emergency time: 60-120min
- ∴ Working temperature: from -10 to +50°C
- ∴ Size: 290x105x50mm
- ∴ IP44

### Wiring diagram:



# TECHNICAL SPECIFICATION SHEET

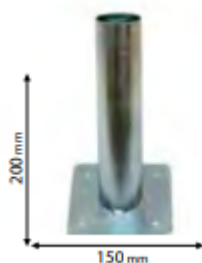
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## [INSTALLATION ACCESSORIES »](#)

### Wall mounting accessories

Diam: 45mm

Catalogue number: 98POLE45



### POLE mounting accessories.

Diam: 45mm

Catalogue number: 98POLE45P

