

# ELMARK<sup>®</sup>

The Brand of Electricity

## LED HIGH BAYS LONDON SMD

### GENERAL INFORMATION »

- ∴ Input voltage: 230V 50/60Hz
- ∴ Power: 100W; 150W; 200W
- ∴ LED driver: mounted in the gear box
- ∴ Colour temperature: 4000K; 5500K
- ∴ Beam angle: 90x120°
- ∴ Body: Aluminum + PC
- ∴ Body colour: Black
- ∴ Efficiency: 110lm/W
- ∴ Surge Protection: 6kV
- ∴ Colour rendering index: Ra ≥ 80
- ∴ Average lifetime: 35 000h
- ∴ Ambient temperature: -25°C± +55°
- ∴ Protection against dust and moisture: IP65
- ∴ Available in variant with an emergency kit



### FEATURES »

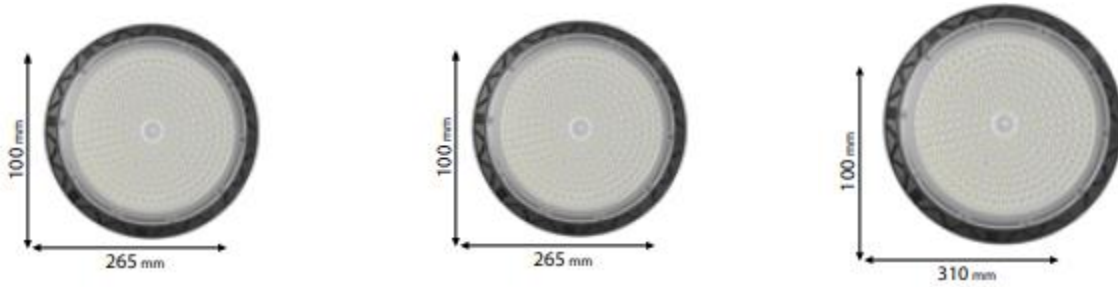
- ∴ Produced for Industrial usage - with replaced modules, easy and reliable service
- ∴ Wide distribution of homogenous, highly efficient light
- ∴ Economic- low power consumption
- ∴ Repeated switch on/off does not effect the fixture lifespan
- ∴ Instant light at maximum luminous flux
- ∴ Environmentally friendly - no mercury and lead
- ∴ No ultraviolet and infrared rays
- ∴ Resistant to shock and vibration stable body
- ∴ Voltage supply fluctuations do not affect the normal operation of the fixture
- ∴ Suitable for Sports halls, Commercial areas, Warehouses, Production facilities, Gas stations

## [PRODUCT DETAILS »](#)

Catalogue number	Catalogue number with Emergency kit	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle	Colour body
98LONDON100/W	98LONDON100/WE	100	11000	4000	90°	Black
98LONDON100SMD	98LONDON100SMDE	100	11000	5500	90°	Black
98LONDON150/W	98LONDON150/WE	150	16500	4000	90°	Black
98LONDON150SMD	98LONDON150SMDE	150	16500	5500	90°	Black
98LONDON200/W	98LONDON200/WE	200	22000	4000	90°	Black
98LONDON200SMD	98LONDON200SMDE	200	22000	5500	90°	Black

## [DIMENSIONS »](#)

Model	Diameter (mm)	Height (mm)	Approximate mount. height (mm)
98LONDON100/W	265	100	4
98LONDON100SMD	265	100	4
98LONDON150/W	310	100	5
98LONDON150SMD	310	100	5
98LONDON200/W	310	100	7
98LONDON200SMD	310	100	7
98LONDON100/WE	265	100	4
98LONDON100SMDE	265	100	4
98LONDON150/WE	310	100	5
98LONDON150SMDE	310	100	5
98LONDON200/WE	310	100	7
98LONDON200SMDE	310	100	7

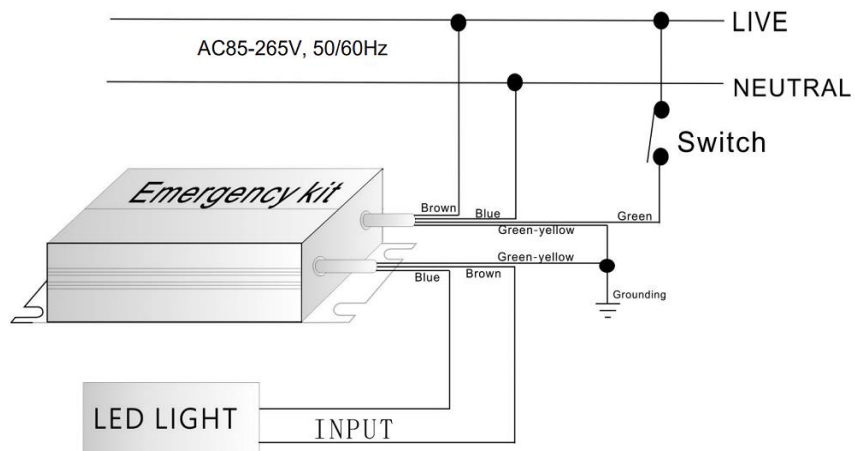


## EMERGENCY DRIVER SPECIFICATIONS »



### 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:

[ADDITIONAL INFORMATION »](#)

Catalogue number	Barcode	Packing/Box (pcs)
98LONDON100/W	3800131250988	1/1
98LONDON100SMD	3800131250957	1/1
98LONDON150/W	3800131250995	1/1
98LONDON150SMD	3800131250964	1/1
98LONDON200/W	3800131251008	1/1
98LONDON200SMD	3800131250971	1/1

