ELMARK®

The Brand of Electricity

LED ROAD LIGHT

ROUTE SMD

GENERAL INFORMATION »

∴ Power :30W; 50W; 100W; 150W
∴ Rated voltage: 100-265V/AC
∴ Frequency: 50/60Hz
∴ Power supply: Isolated driver
∴ Light source: Focus
∴ LED type: SMD
∴ Color temperature: 5000-5500K
∴ Beam angle: 90˚
∴ Ambient temperature: -35°C÷ +45°C
∴ Colour rendering index: Ra> 80
∴ Average lifetime: 20 000 hours
∴ PF> 0.9
∴ Body material: Aluminium
∴ Colour body: Dark grey
∴ Cover material: PC
∴ Protection against dust and moisture: IP65
∴ Available in variant with an emergency kit

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
∴ Resistant to shock and vibration stable body
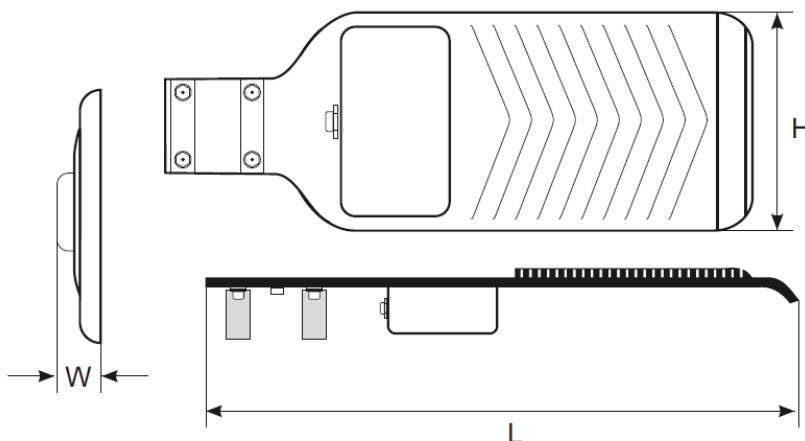∴ Voltage supply fluctuations do not affect the normal operation of the fixture

TECHNICAL SPECIFICATION SHEET

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APPLICATION »

∴ Roads, High ways.
∴ Urban Street, Bridge, Pavement.
∴ Square, School, Residential, Park and other outdoor place.
∴ Underground Parking Garage, Parking Lot.

PRODUCT DETAILS »

Catalogue number	Catalogue number with Emergency kit	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle
98ROUTE30SMD	98ROUTE30SMDE	30	3000	5000-5500	90°
98ROUTE50SMD	98ROUTE50SMDE	50	5000	5000-5500	90°
98ROUTE100SMD	98ROUTE100SMDE	100	10000	5000-5500	90°
98ROUTE150SMD	-	150	15000	5000-5500	90°

DIMENSIONS »

Model	Length (mm)	Width (mm)	Height (mm)
98ROUTE30SMD	130	53	340
98ROUTE50SMD	155	55	390
98ROUTE100SMD	160	65	450
98ROUTE150SMD	170	65	570

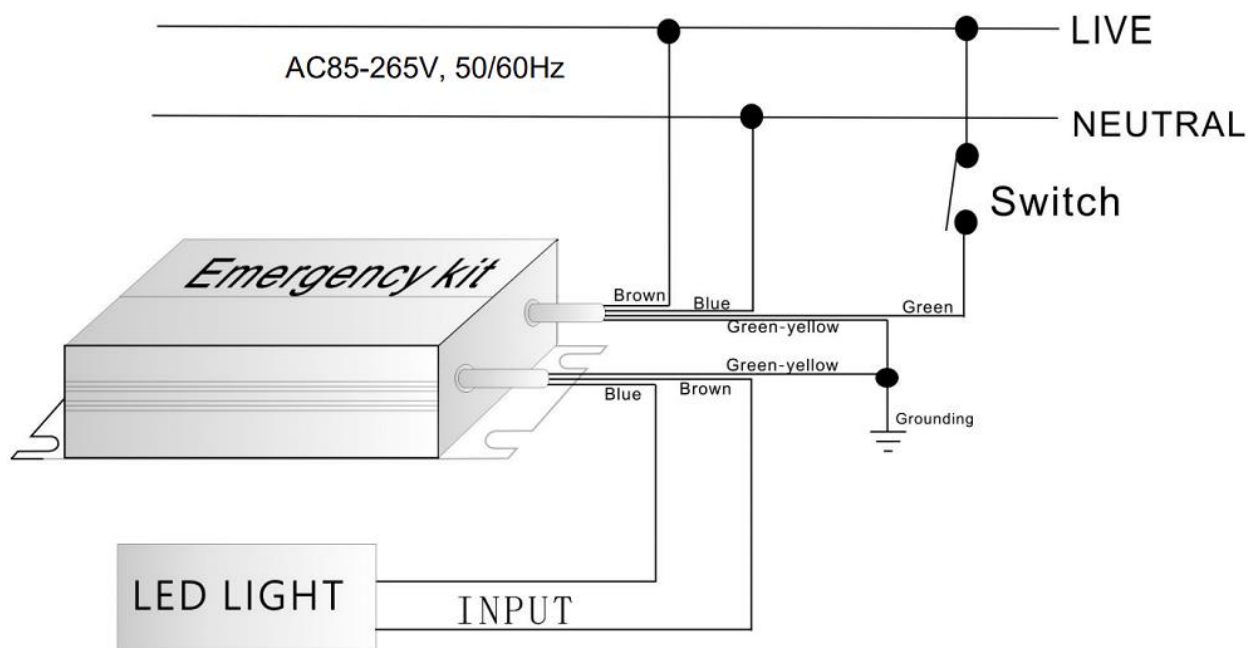# TECHNICAL SPECIFICATION SHEET

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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:

elmarkholding.eu

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ADDITIONAL INFORMATION »

stellar lighting solutions ROUTE SMD

This luminare contains built-in LED lamps.

The lamps cannot be changed in the luminare.

874/2012

Catalogue number	Barcode	Packing/Box (pcs)
98ROUTE30SMD	3800131227676	1/1
98ROUTE50SMD	3800131227683	1/1
98ROUTE100SMD	3800131227690	1/1
98ROUTE150SMD	3800131227706	1/1

CE RoHS COMPLIANT