ELMARK®

The Brand of Electricity

LED STREET LIGHT BERLIN
SMD HIGH LUMEN

GENERAL INFORMATION »

∴ Input voltage: 100V-240V AC/ 50-60HZ

∴ Power: 100W; 150W; 200W

∴ LED type: 70*144PCS SMD3030

∴ Color temperature: 5500K

∴ Beam angle: 90 °

∴ Color body: Grey

∴ Protection against dust and moisture: IP65

∴ Body: Alu+PC cover

∴ The color rendering index: Ra>80

∴ Energy class: **E** (A↑G)

∴ LED board with high light output and power factor: PF>0.9

∴ Operating temperature from -25°C÷ +45°C.

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 »

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	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle	Colour body
98BERLIN100SMD	100	15000	5500	70x145 °	Grey
98BERLIN150SMD	150	22500	5500	70x145 °	Grey
98BERLIN200SMD	200	30000	5500	70x145 °	Grey

DIMENSIONS »

Model	Length (mm)	Height (mm)	Width (mm)	Diameter of the pole (mm)
98BERLIN100SMD	611	240	89	60
98BERLIN150SMD	680	260	89	60
98BERLIN200SMD	680	260	89	60

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INSTALLATION ACCESSORIES »

POLE MOUNTING ACCESSORIES Diam.: 60mm

Suitable: for road fixtures Berlin from 100W to 200W

Catalogue number: **98POLE60P**

WALL MOUNTING ACCESSORIES Diam.: 60mm

Suitable: for road fixtures Berlin from 100W to 200W

Catalogue number: **98POLE60**

ADDITIONAL INFORMATION »

Catalogue number	Barcode	Packing/Box (pcs)
98BERLIN100SMD	3800131242006	1
98BERLIN150SMD	3800131242013	1
98BERLIN200SMD	3800131242020	1

CE RoHS COMPLIANT

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