Lighting

PHILIPS



TrueForce LED Public (Road – SON)

TrueForce LED Road 55W E40 765 MV

Philips LED Road lamps are an easy LED solution with a short payback period to replace High Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. TrueForce LED solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED road lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast or reflector.

Warnings and Safety

• Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

eneral information		Color Rendering Index (Nom)	70
Cap-Base	E40 [E40]	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes		
Iominal Lifetime (Nom)	50000 h	Operating and electrical	
Switching Cycle	50000X	Input Frequency	50 to 60 Hz
Fechnical Type	55-100W	Power (Nom)	55 W
Flux measurement reference	Sphere	Lamp Current (Max)	610 mA
		Lamp Current (Min)	220 mA
ight technical		Wattage Equivalent	100 W
Color Code	765 [CCT of 6500K]	Starting Time (Nom)	0.5 s
uminous Flux (Nom)	9000 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Color Designation	Cool Daylight	Power Factor (Nom)	0.9
Correlated Color Temperature (Nom)	6500 K	Voltage (Nom)	100-277 V
uminous Efficacy (rated) (Nom)	163.00 lm/W		
Color Consistency	<6		

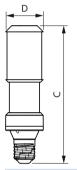
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Temperature	
T-Case Maximum (Nom)	97 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	Others
Approval and application	
Energy Efficiency Class	C
Energy Consumption kWh/1000 h	55 kWh

EPREL Registration Number	406199	
Product data		
Full product code	871869967481600	
Order product name	TrueForce LED Road 55W E40 765 MV	
EAN/UPC - Product	8718699674816	
Order code	929002068808	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929002068808	
Net Weight (Piece)	0.430 kg	

Dimensional drawing



TrueForce LED Road 55W E40 765 MV 71 mm 262 mm

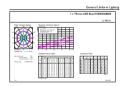
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Product

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Photometric data

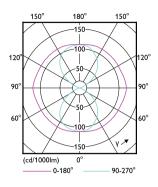


LEDTForce Road 55W Others E40 765-GUL

LEDTForce Road 55W Others E40 765-POC

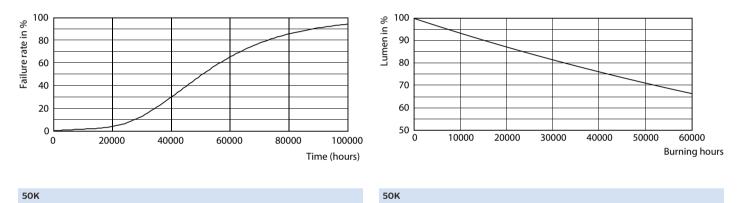
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LEDTForce Road 55W Others E40-LDD.eps

Lifetime





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