



# TrueForce LED Public (Road – SON)



## TrueForce LED Road 35W E27 740 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

General information	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	35-70W
Flux measurement reference	Sphere
Light technical	
Color Code	740 [ CCT of 4000K]
Luminous Flux (Nom)	6000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	171.00 lm/W
Color Consistency	<6

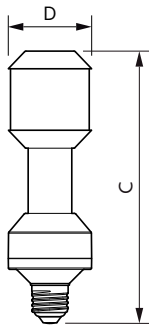
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	35 W
Lamp Current (Max)	390 mA
Lamp Current (Min)	140 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V

# TrueForce LED Public (Road – SON)

<b>Temperature</b>	
T-Case Maximum (Nom)	95 °C
<b>Controls and dimming</b>	
Dimmable	No
<b>Mechanical and housing</b>	
Bulb Finish	Clear
Bulb Shape	Others
<b>Approval and application</b>	
Energy Efficiency Class	C
Energy Consumption kWh/1000 h	35 kWh

EPREL Registration Number	406196
<b>Product data</b>	
Full product code	871869967485400
Order product name	TrueForce LED Road 35W E27 740 MV
EAN/UPC - Product	8718699674854
Order code	929002068508
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002068508
Net Weight (Piece)	0.230 kg

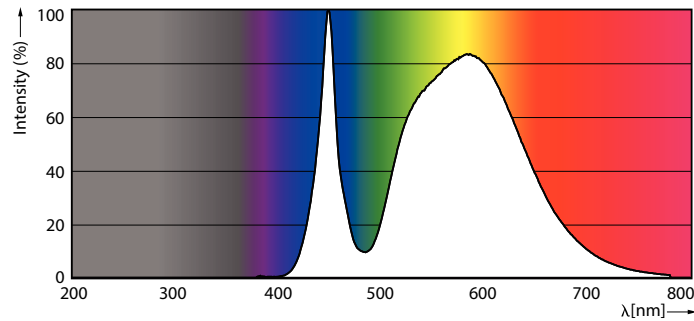
## Dimensional drawing



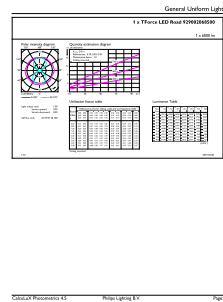
TrueForce LED Road 35W E27 740 MV

Product	D	C
TrueForce LED Road 35W E27 740 MV	61 mm	200 mm

## Photometric data



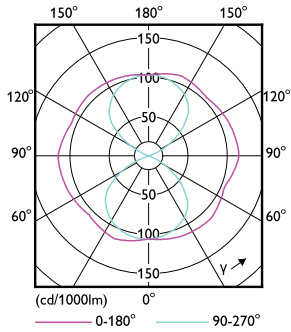
LEDForce Road 35W Others E27 740-POC



LEDForce Road 35W Others E27 740-GUL

# TrueForce LED Public (Road – SON)

## Photometric data



LEDTForce Road 35W Others E27-LDD

## Lifetime



50K



50K

