



Low initial investment LED solution provides instant saving while retaining your uniqueness

TrueForce LED Public (Urban/Road – HPS/MH)

Philips TrueForce LED Public Urban lamps provide an easy LED solution with a fast payback to replace High Intensity Discharge (HID) lamps. These lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, with a low initial investment delivering instant savings. With the right light distribution, compact lamp size and light weight, customers can easily retrofit TrueForce LED lamps into their existing system, thereby improving the light quality without having to change the fixtures or sacrifice the light effect. NAM Mogul E39 NEMA socket (3-pin ANSI receptacle) version offers connected lighting capability by adding connector node. Each individual light point can be controlled and monitored remotely to enhance flexibility, energy saving and operation efficiency.

Benefits

- Cost savings ensure a quick payback
- Low initial investment
- Enhanced light quality and easy adoption

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Features

- High energy efficiency
- Long lifetime 50,000hrs
- Compact size, light in weight
- Up to 10KV surge protection
- NEMA socket (3-pin ANSI receptacle) for connector node installation (Available in NAM Mogul E39 only)

Application

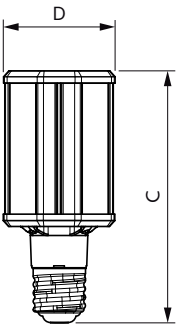
- Public urban – parks, squares
- Public road – streets, paths
- Public area – parking, transportation hubs

Versions



Single Contact Mogul Screw
Others Clear

Dimensional drawing



Product	D	C
35ED23.5/LED/740/ND 120-277V G2 4/1	84 mm	190 mm
35ED23.5/LED/730/ND 120-277V G2 4/1	84 mm	190 mm
35ED23.5/LED/727/ND 120-277V G2 4/1	84 mm	190 mm

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Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Efficiency Label (EEL)	Not applicable

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	120-277 V
Wattage Equivalent	100 W
Power (Rated) (Nom)	35 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	E39
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	360 °
Color Rendering Index (Nom)	70
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

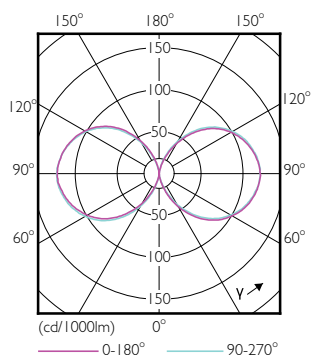
Bulb Finish	Clear
Bulb Shape	Others

Temperature

T-Case Maximum (Nom)	70 °C
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Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
473603	35ED23.5/LED/730/ND 120-277V G2 4/1	730	3000 K	5000 lm
473611	35ED23.5/LED/740/ND 120-277V G2 4/1	740	4000 K	5000 lm
473629	35ED23.5/LED/727/ND 120-277V G2 4/1	727	2700 K	4800 lm



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