



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

35ED23.5/LED/727/ND 120-277V G2 4/1

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.

Product data

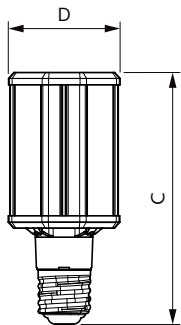
General Information		Operating and Electrical	
Base	E39 [Single Contact Mogul Screw]	Correlated Color Temperature (Nom)	2700 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	125.00 lm/W
Nominal Lifetime (Nom)	50000 h	Color Consistency	ANSI 2700K
Switching Cycle	50000X	Color Rendering Index (Nom)	70
Technical Type	35-100W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Input Frequency	50 to 60 Hz
Color Code	727 [CCT of 2700K]	Power (Rated) (Nom)	35 W
Beam Angle (Nom)	360 °	Lamp Current (Nom)	300 A
Initial lumen (Nom)	4800 lm	Wattage Equivalent	100 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s

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Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable

Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	35ED23.5/LED/727/ND 120-277V G2 4/1
EAN/UPC - Product	046677473624
Order code	473629
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396704
Net Weight (Piece)	0.410 kg

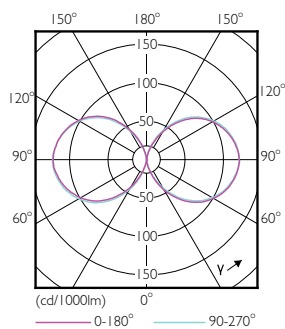
Dimensional drawing



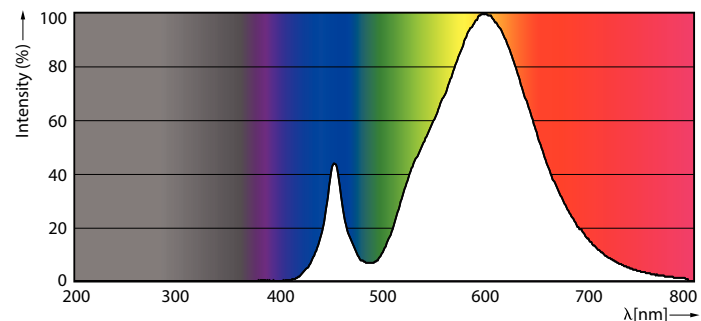
HIB NAM Post top 5000lm 2700K G2

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

Photometric data



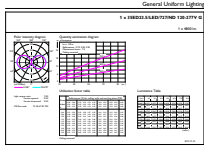
LEDTForce 35W Others E39



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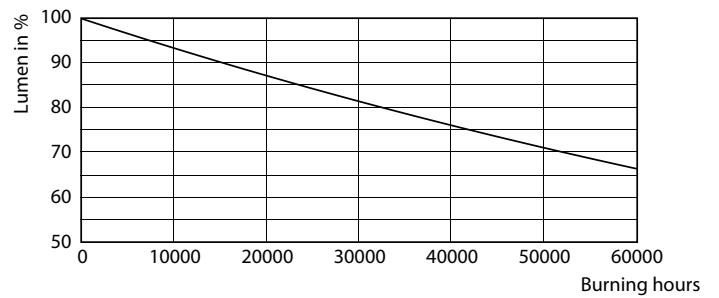
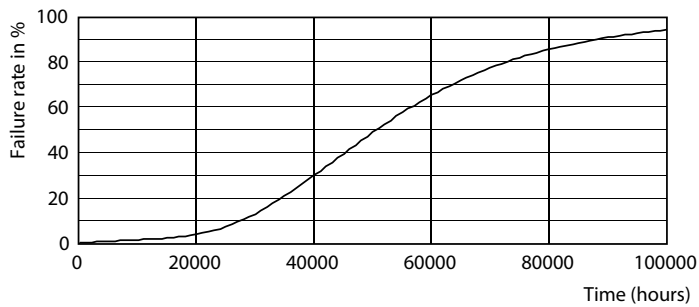
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Photometric data



LEDForce 35W Others E39 727

Lifetime



50K

50K

