



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

35ED23.5/LED/740/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

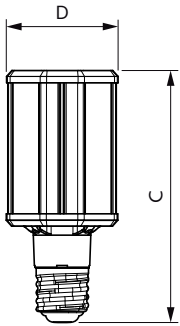
General Information		Operating and Electrical	
Base	E39 [Single Contact Mogul Screw]	Correlated Color Temperature (Nom)	4000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	125.00 lm/W
Nominal Lifetime (Nom)	50000 h	Color Consistency	ANSI 4000K
Switching Cycle	50000X	Color Rendering Index (Nom)	70
Technical Type	35-100W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Input Frequency	50 to 60 Hz
Color Code	740 [CCT of 4000K]	Power (Rated) (Nom)	35 W
Beam Angle (Nom)	360 °	Lamp Current (Nom)	300 A
Initial lumen (Nom)	5000 lm	Wattage Equivalent	100 W
Color Designation	Cool White (CW)	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/740/ND 120-277V G2 4/1
EAN/UPC - Product	046677473617
Order code	473611
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396604
Net Weight (Piece)	0.410 kg

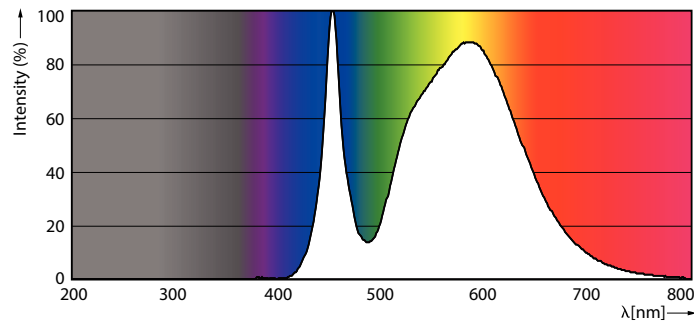
Dimensional drawing



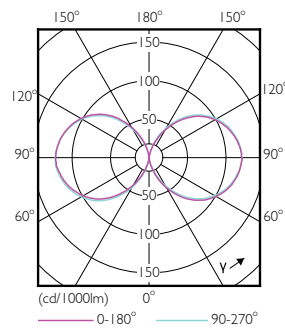
HIB NAM Post top 5000lm 4000K G2

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

Photometric data



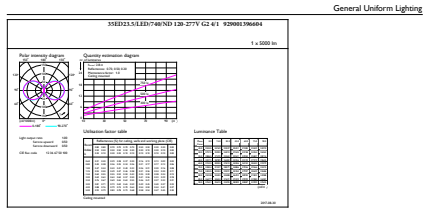
LEDTForce 35W Others E39 740



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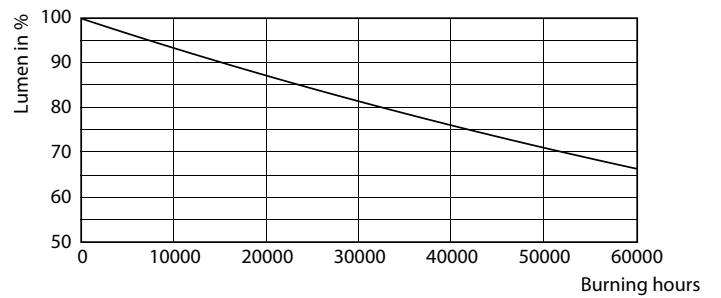
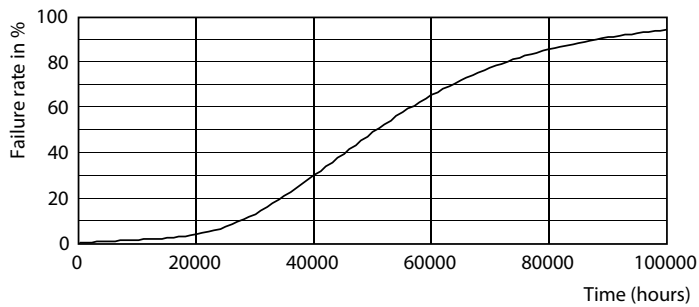
Photometric data



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LEDForce 35W Others E39 740

Lifetime



50K

50K

