



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

35ED23.5/LED/730/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	
Cap-Base	E39 [Single Contact Mogul Screw]	Correlated Color Temperature (Nom)	3000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	125.00 lm/W
Nominal Lifetime (Nom)	50000 h	Color Consistency	ANSI 3000K
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	730 [CCT of 3000K]	Power (Nom)	35 W
Beam Angle (Nom)	360 °	Lamp Current (Nom)	300 A
Luminous Flux (Nom)	5000 lm	Wattage Equivalent	HPS100 W
Color Designation	White (WH)	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

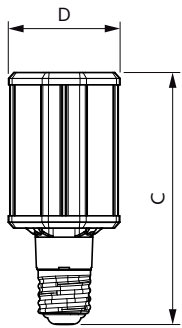
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Others

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	35ED23.5/LED/730/ND 120-277V G2 4/1
EAN/UPC - Product	046677473600
Order code	929001396504
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396504
Net Weight (Piece)	0.410 kg

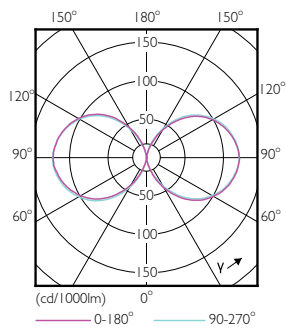
Dimensional drawing



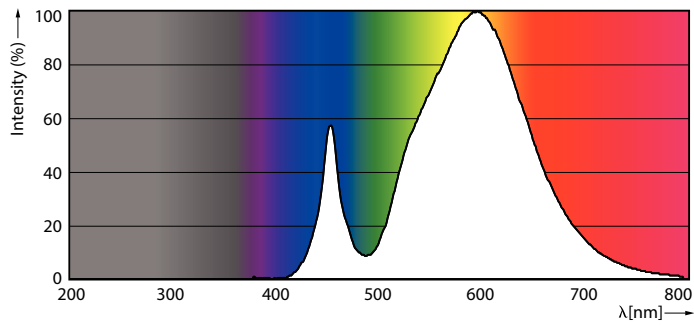
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Product	D	C
35ED23.5/LED/730/ND 120-277V G2 4/1	84 mm	190 mm

Photometric data



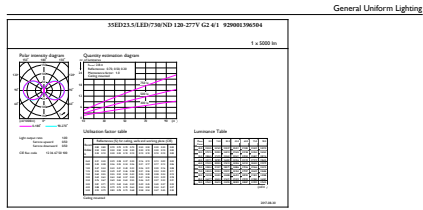
LEDTForce 35W Others E39



LEDTForce 35W Others E39 730

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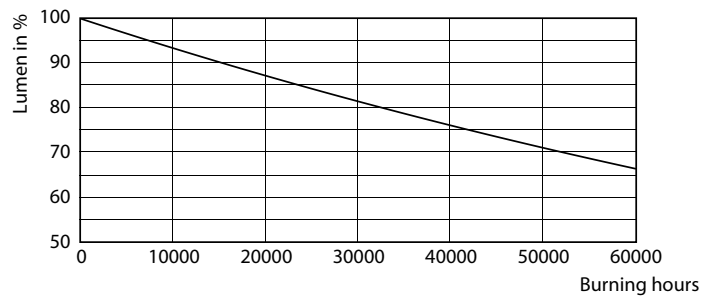
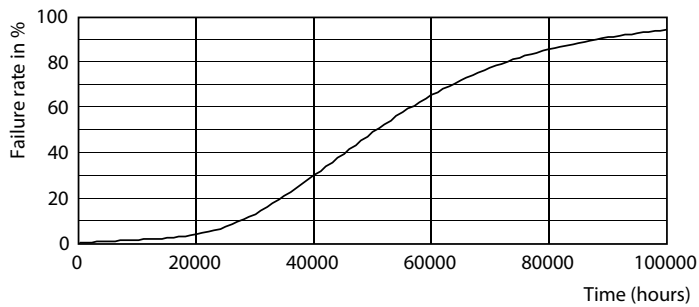
Photometric data



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Lifetime



50K

50K

