



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

40ED28/LED/727/ND 120-277V 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	
Base	E39 [Single Contact Mogul Screw]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	40-100W
Light Technical	
Color Code	727 [CCT of 2700K]
Initial lumen (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	5000 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	125.00 lm/W

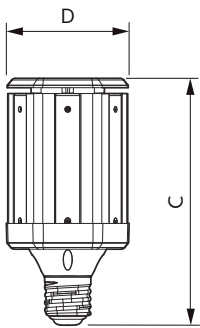
Color Consistency	ANSI
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	40 W
Lamp Current (Nom)	360 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

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Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear (CL)

Product Data	
Order product name	40ED28/LED/727/ND 120-277V 4/1
EAN/UPC - Product	046677466633
Order code	466631
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001281004
Net Weight (Piece)	0.882 kg
Model Number	9290012810

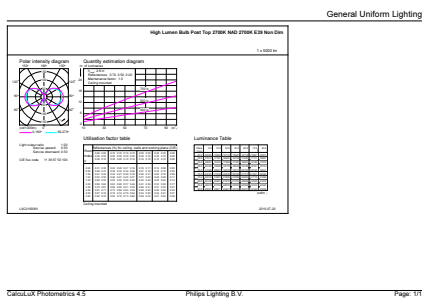
Dimensional drawing



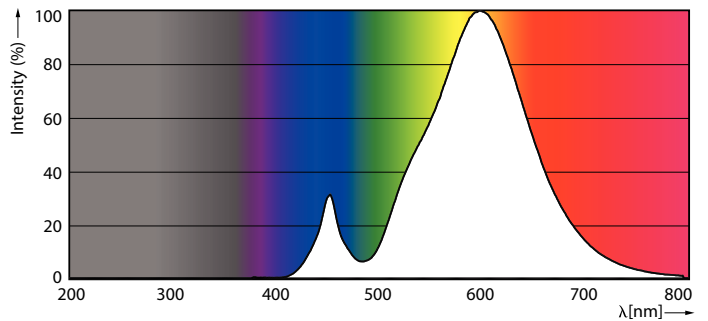
HL Bulb 40-100W 5000lm 2700K E39 ND 10KV

Product	D	C
40ED28/LED/727/ND 120-277V 4/1	105 mm	211 mm

Photometric data



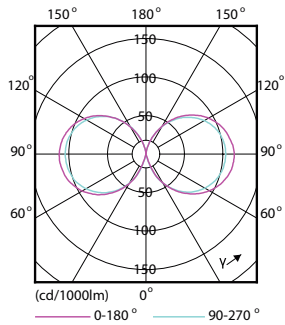
High Intensity 40W-100W 2700K E39 ED28 CLEAR



High Intensity 40W E39 ED-28 Clear 2700K

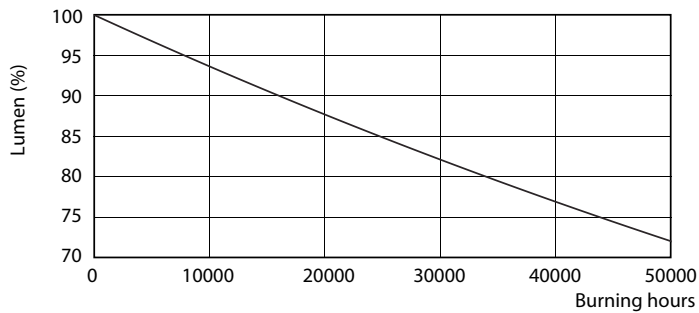
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Photometric data

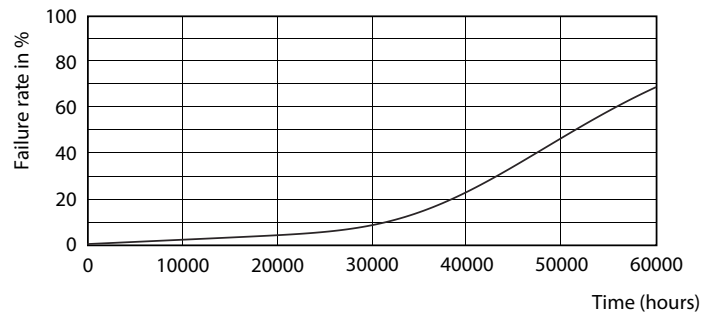


High Intensity 40W E39 ED-28 Clear 3000K

Lifetime



High Intensity 40W E39 ED-28 Clear 2700-4000K



High Intensity 40W E39 ED-28 Clear 2700-4000K

