



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

40ED28/LED/730/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	
Cap-Base	E39 [ Single Contact Mogul Screw]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	40-100W
Light Technical	
Color Code	730 [ CCT of 3000K]
Initial lumen (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	5000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Nom)	125.00 lm/W
Color Consistency	ANSI

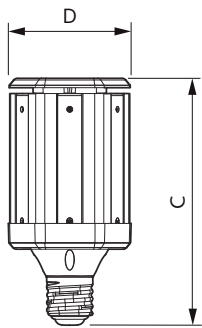
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	40 W
Lamp Current (Nom)	360 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

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<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear (CL)
<b>Product Data</b>	
Order product name	40ED28/LED/730/ND 120-277V 4/1

EAN/UPC - Product	046677463366
Order code	463364
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001226104
Net Weight (Piece)	0.882 kg
Model Number	9290012261

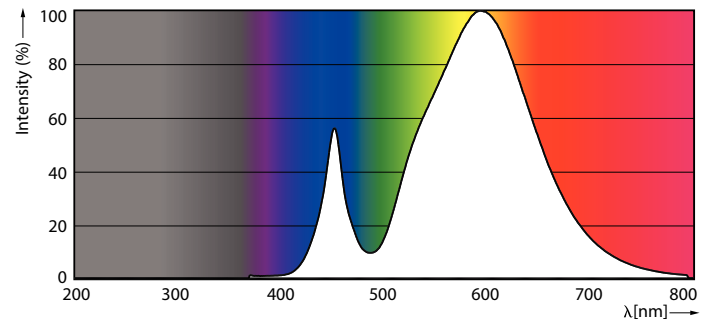
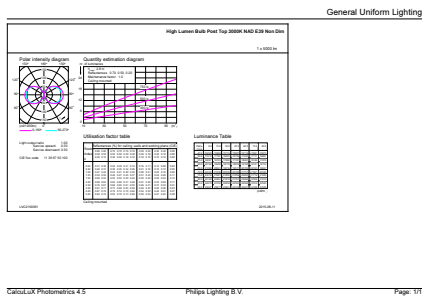
## Dimensional drawing



H L Bulb 40W-100W 5000lm 3000K E39 ND

Product	D	C
40ED28/LED/730/ND 120-277V 4/1	105 mm	211 mm

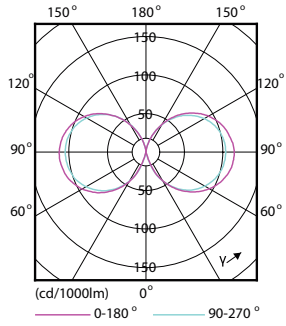
## Photometric data



High Intensity 40W E39 ED-28 Clear 3000K

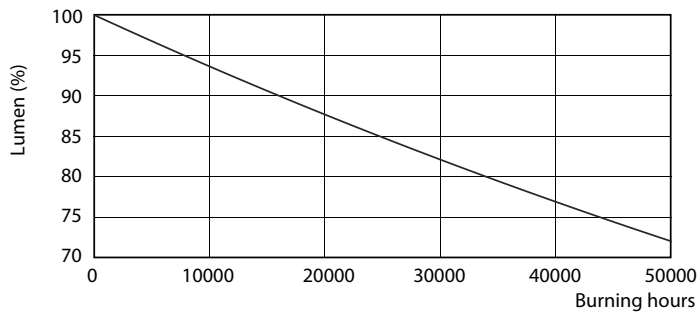
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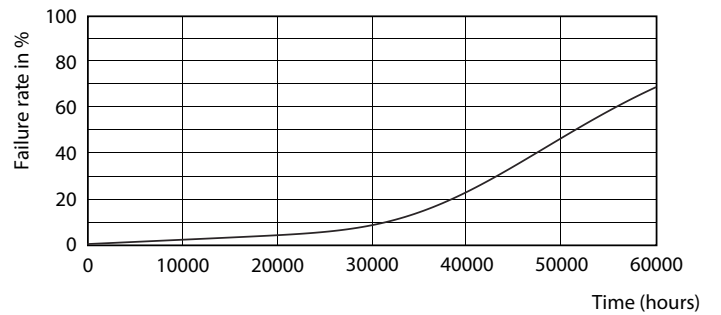


High Intensity 40W E39 ED-28 Clear 3000K

## Lifetime



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



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

