



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

40ED28/LED/740/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

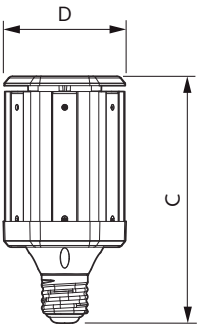
General Information		Color Rendering Index (Nom)	
Cap-Base	E39 [Single Contact Mogul Screw]	70	
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	
Switching Cycle	50000X	70 %	
Technical Type	40-100W		
Light Technical		Operating and Electrical	
Color Code	740 [CCT of 4000K]	Input Frequency	50 to 60 Hz
Initial lumen (Nom)	5000 lm	Power (Rated) (Nom)	40 W
Luminous Flux (Rated) (Nom)	5000 lm	Lamp Current (Nom)	360 mA
Correlated Color Temperature (Nom)	4000 K	Wattage Equivalent	100 W
Luminous Efficacy (Rated) (Nom)	125.00 lm/W	Starting Time (Nom)	0.5 s
Color Consistency	ANSI	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V

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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/740/ND 120-277V 4/1

EAN/UPC - Product	046677463373
Order code	463372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001226204
Net Weight (Piece)	0.882 kg
Model Number	9290012262

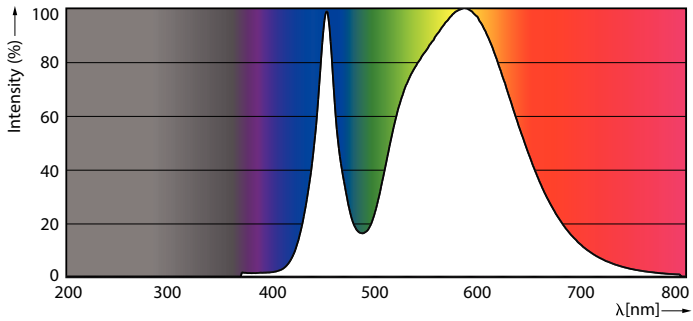
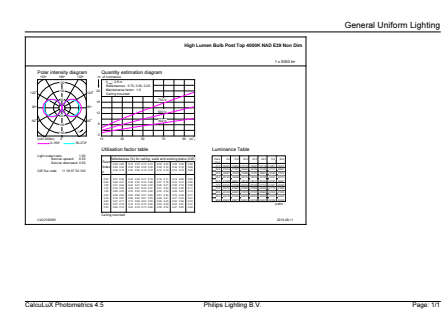
Dimensional drawing



H L Bulb 40W-100W 5000lm 4000K E39 ND

Product	D	C
40ED28/LED/740/ND 120-277V 4/1	105 mm	211 mm

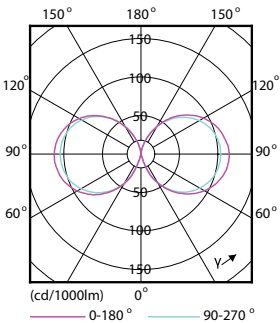
Photometric data



High Intensity 40W E39 ED-28 Clear 4000K

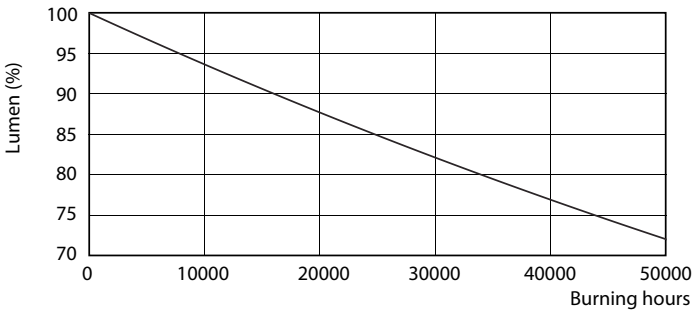
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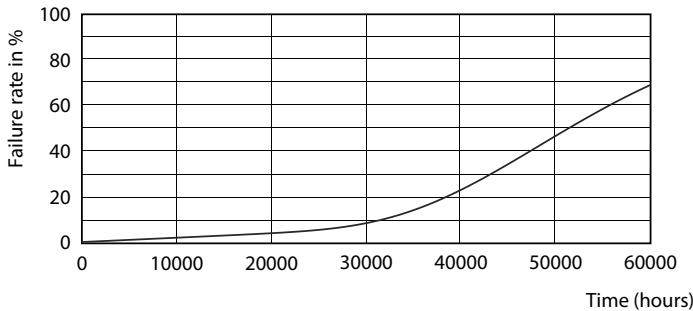


High Intensity 40W E39 ED-28 Clear 3000K

Lifetime



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



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

