



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

38ED28/LED/727/ND 120-277V G2 CT 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	38-100W
Light Technical	
Color Code	727 [CCT of 2700K]
Beam Angle (Nom)	360 °
Initial lumen (Nom)	4800 lm
Luminous Flux (Rated) (Nom)	4800 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60.00 lm/W
Color Consistency	ANSI 2700K

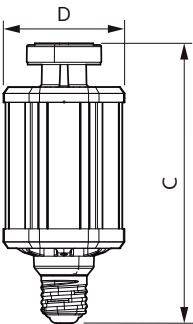
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	38 W
Lamp Current (Nom)	320 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

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Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear (CL)
Product Data	
Order product name	38ED28/LED/727/ND 120-277V G2 CT 4/1

EAN/UPC - Product	046677473556
Order code	473553
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396004
Net Weight (Piece)	0.880 kg

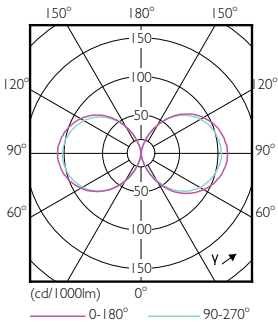
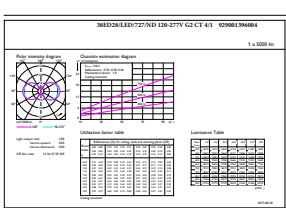
Dimensional drawing



HIB NAM Post top CT 5000lm 2700K

Product	D	C
38ED28/LED/727/ND 120-277V G2 CT 4/1	105 mm	245 mm

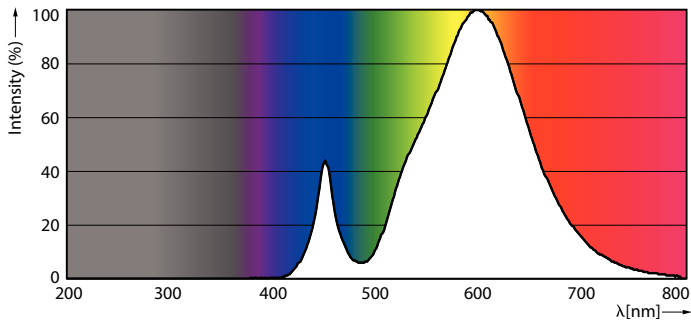
Photometric data



HIB NAM Trueforce 38W E39 Clear 727 36D ND

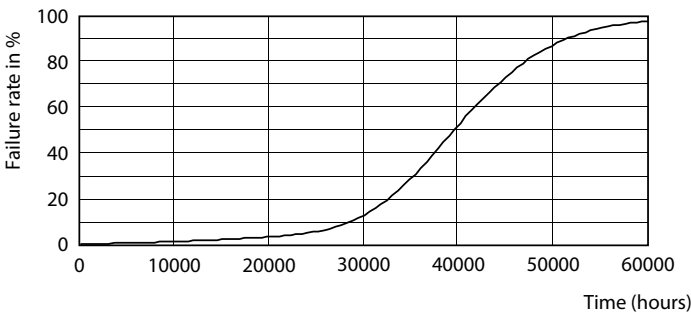
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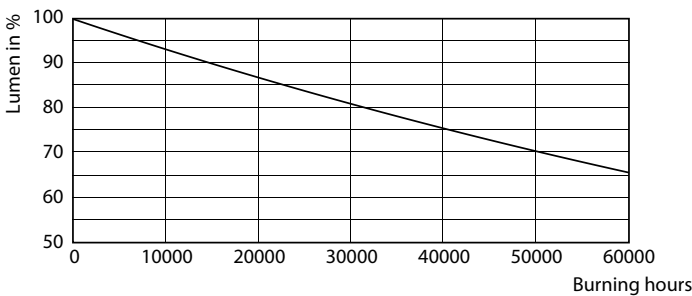


HIB NAM Trueforce 26W-38W-55W E26-E39 Clear 727 36D ND

Lifetime



HIB NAM Trueforce 38W E39 Clear 727 36D ND



HIB NAM Trueforce 38W E39 Clear 727 36D ND

