



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

38ED28/LED/740/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

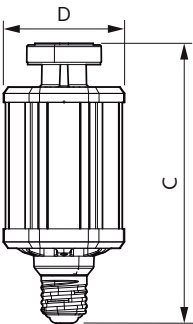
General Information		Color Rendering Index (Nom)	
Cap-Base	E39 [ Single Contact Mogul Screw]	70	
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom) 70 %	
Switching Cycle	50000X		
Technical Type	38-100W		
Light Technical		Operating and Electrical	
Color Code	740 [ CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	360 °	Power (Rated) (Nom)	38 W
Initial lumen (Nom)	5000 lm	Lamp Current (Nom)	320 mA
Luminous Flux (Rated) (Nom)	5000 lm	Wattage Equivalent	100 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm Up Time to 60% Light (Nom)	0.7 s
Luminous Efficacy (rated) (Nom)	60.00 lm/W	Power Factor (Nom)	0.9
Color Consistency	ANSI 4000K	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/740/ND 120-277V G2 CT 4/1

EAN/UPC - Product	046677476052
Order code	476051
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001818504
Net Weight (Piece)	0.880 kg

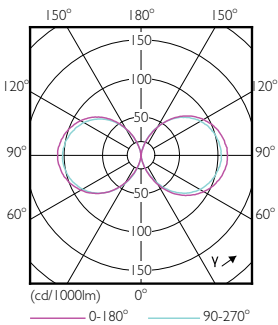
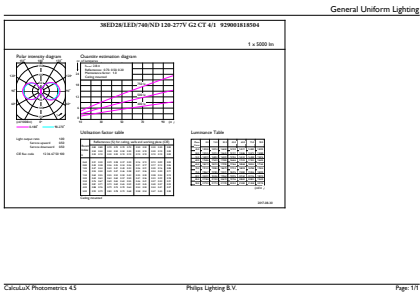
Dimensional drawing



HIB NAM Post top CT 5000lm 4000K

Product	D	C
38ED28/LED/740/ND 120-277V G2 CT 4/1	105 mm	245 mm

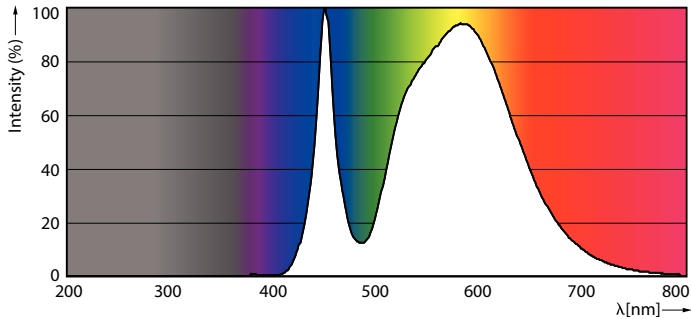
Photometric data



HIB NAM Trueforce 38W E39 Clear 727 36D ND

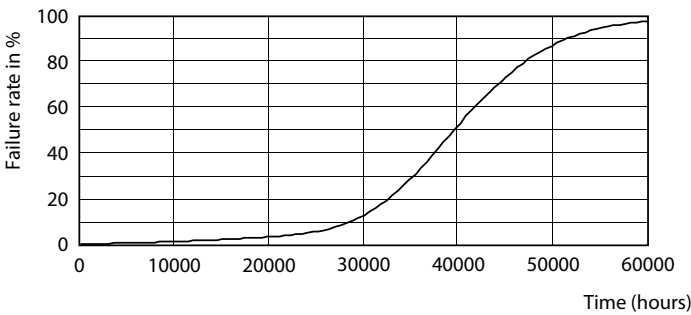
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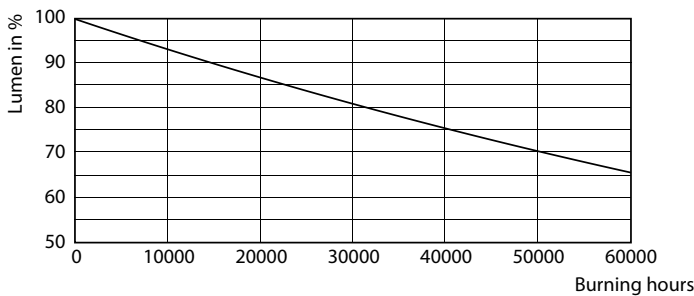


HIB NAM Trueforce 26W-38W E26-E39 Clear 740 36D ND

Lifetime



HIB NAM Trueforce 38W E39 Clear 727 36D ND



HIB NAM Trueforce 38W E39 Clear 727 36D ND

