



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

55ED28/LED/740/ND 120-277V G2 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	55-150W
Light Technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	360 °
Initial lumen (Nom)	8000 lm
Luminous Flux (Rated) (Nom)	8000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	133.33 lm/W
Color Consistency	ANSI 4000K

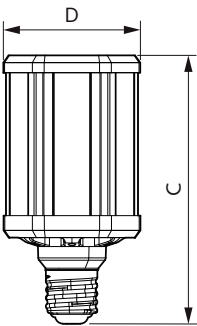
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	55 W
Lamp Current (Nom)	460 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

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

Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear (CL)
Product Data	
Order product name	55ED28/LED/740/ND 120-277V G2 4/1

EAN/UPC - Product	046677473648
Order code	473645
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396904
Net Weight (Piece)	0.900 kg

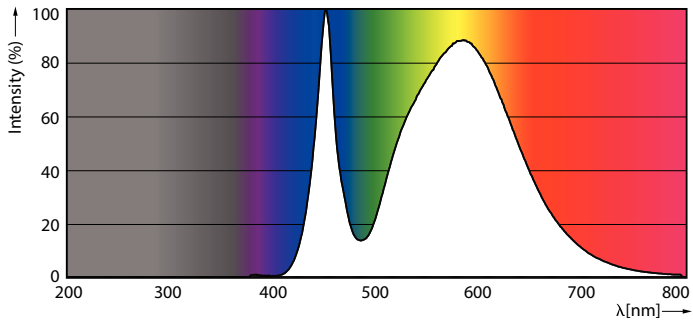
Dimensional drawing



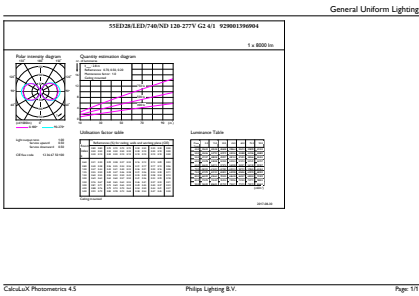
HIB NAM Post top 8000lm 4000K G2

Product	D	C
55ED28/LED/740/ND 120-277V G2 4/1	105 mm	204 mm

Photometric data

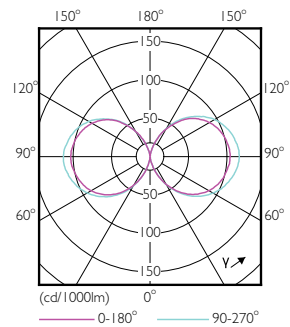


NAM Highbay 165W EX39 4000K 60-120D NB WB DL



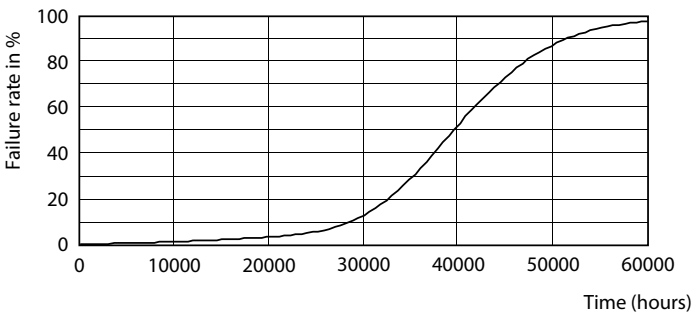
TrueForce LED Public (Urban/Road – HPS/MH)

Photometric data

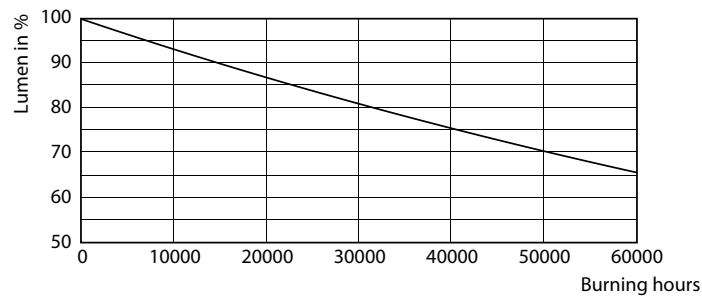


HIB NAM Trueforce 55W E39 Clear 730 36D ND

Lifetime



HIB NAM Trueforce 26W E26 Clear 730 36D ND



HIB NAM Trueforce 26W E26 Clear 730 36D ND

