



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

## 55ED28/LED/730/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		Color Designation	
Cap-Base	E39 [ Single Contact Mogul Screw]	Color Designation	White (WH)
RoHS mark	RoHS mark	Correlated Color Temperature (Nom)	3000 K
Nominal Lifetime (Nom)	50000 h	Luminous Efficacy (rated) (Nom)	133.33 lm/W
Switching Cycle	50000X	Color Consistency	ANSI 3000K
Technical Type	55-150W	Color Rendering Index (Nom)	70
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	730 [ CCT of 3000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	360 °	Power (Rated) (Nom)	55 W
Luminous Flux (Nom)	8000 lm	Lamp Current (Nom)	460 mA
Luminous Flux (Rated) (Nom)	8000 lm	Wattage Equivalent	150 W

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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
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear

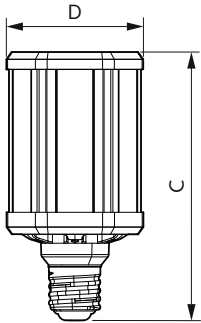
## Approval and Application

DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
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## Product Data

Order product name	55ED28/LED/730/ND 120-277V G2 4/1
EAN/UPC - Product	046677473631
Order code	929001396804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001396804
Net Weight (Piece)	0.900 kg

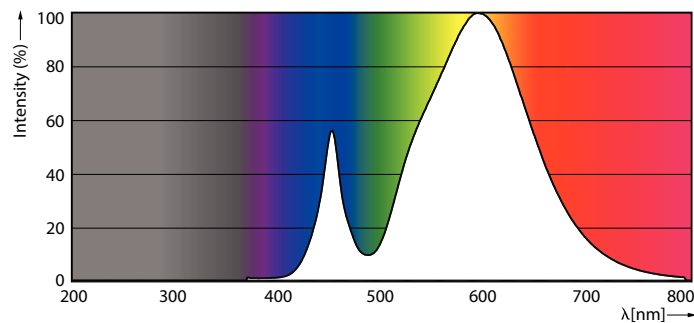
## Dimensional drawing



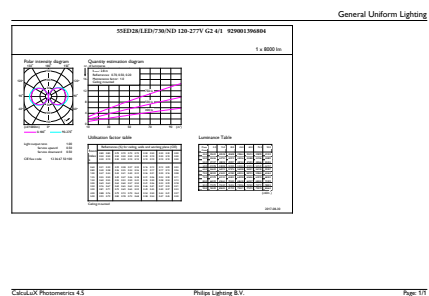
HIB NAM Post top 8000lm 3000K G2

Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	105 mm	204 mm

## Photometric data



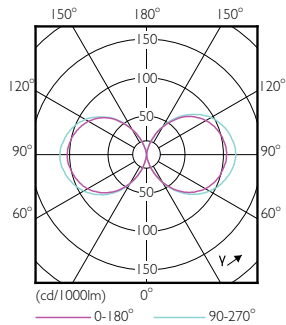
High Intensity 40W E39 ED-28 Clear 3000K



HIB NAM Trueforce 55W E39 Clear 730 36D ND

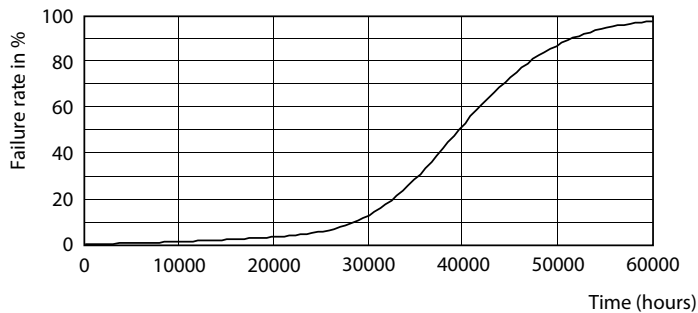
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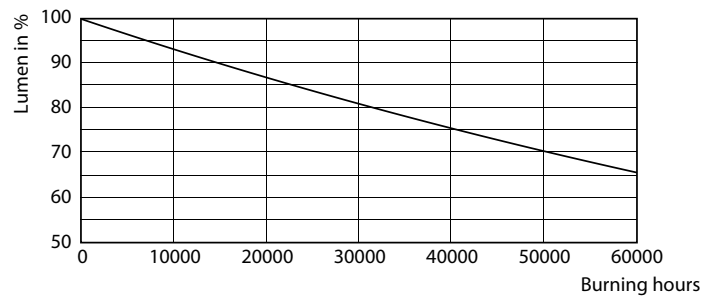


HIB NAM Trueforce 55W E39 Clear 730 36D ND

## Lifetime



HIB NAM Trueforce 26W E26 Clear 730 36D ND



HIB NAM Trueforce 26W E26 Clear 730 36D ND

