



# TrueForce LED Public Mains

## 55ED28/LED/727/ND 120-277V E40 G2 4/1

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) lamps in Post-Top applications. 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 lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing system, thereby enhancing the light quality without having to change the fixtures or sacrifice the light effect.

### Product data

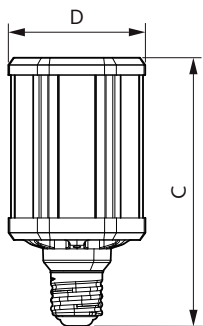
General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	55 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.9
Color Code	727 [CCT of 2700K]	Voltage (Nom)	120-277 V
Beam Angle (Nom)	360 degree(s)	Temperature	
Luminous Flux	7,500 lm	T-Case Maximum (Nom)	80 °C
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	145.45 lm/W	Mechanical and Housing	
Color Consistency	ANSI 2700K	Bulb Finish	Clear
Color rendering index (CRI)	70		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Bulb Shape	Others
<b>Approval and Application</b>	
Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
Order product name	55ED28/LED/727/ND 120-277V E40 G2 4/1
Full product name	55ED28/LED/727/ND 120-277V E40 G2 4/1
Full product code	871869677233100

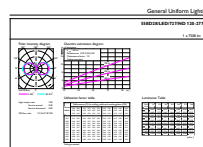
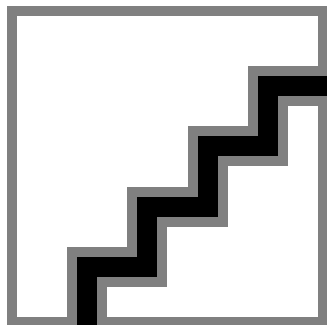
Order code	77233100
Material Nr. (12NC)	929001818212
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696772331
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696772348

### Dimensional drawing



Product	D	C
55ED28/LED/727/ND 120-277V E40 G2 4/1	105 mm	211 mm

### Photometric data



General uniform lighting

Spectral Power Distribution Colour - 55ED28/LED/727/ND 120-277V E40 G2 4/1

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