



# TrueForce LED Public Mains

## 35ED23.5/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		Power (Rated) (Nom)	
Cap base	E40 [ E40]		35 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	280 mA
Switching cycle	50000X	Lamp current (min.)	170 mA
Technical type	35-100W	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
Light Technical		Temperature	
Beam Angle (Nom)	360 °	T-Case maximum (nom.)	70 °C
Luminous flux (nom.)	4800 lm		
Luminous flux (rated) (nom.)	4800 lm	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated colour temperature (nom.)	2700 K		
Luminous efficacy (rated) (nom.)	142.86 lm/W	Mechanical and Housing	
Colour consistency	ANSI 2700K	Bulb finish	Clear (CL)
Color rendering index (nom.)	70		
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Input frequency	50 to 60 Hz		

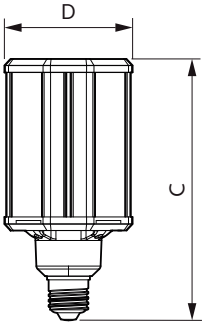
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## Product Data

Full product code	871869677227000
Order product name	35ED23.5/LED/727/ND 120-277V E40 G2 4/1
EAN/UPC – product	8718696772270
Order code	77227000
Numerator – quantity per pack	1

Numerator – packs per outer box	4
Material no. (12NC)	929001818012
Net weight (piece)	0.410 kg

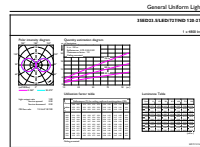
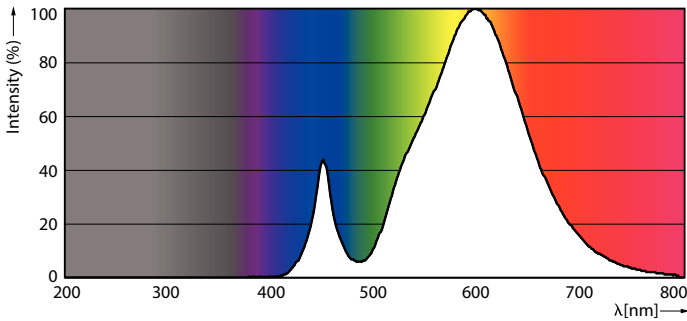
## Dimensional drawing



HIB NAM Post top 5000lm 4000K G2 E40

Product	D	C
35ED23.5/LED/727/ND 120-277V E40 G2 4/1	84 mm	195 mm

## Photometric data



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

