



# TrueForce LED Public Mains

## 35ED23.5/LED/740/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	35 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	740 [CCT of 4000K]	Voltage (Nom)	120-277 V
Beam Angle (Nom)	360 degree(s)	Temperature	
Luminous Flux	5,000 lm	Ambient temperature range	-40 °C to 55 °C
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	57 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	142.86 lm/W	Dimmable	No
Color Consistency	ANSI 4000K	Mechanical and Housing	
Color rendering index (CRI)	70	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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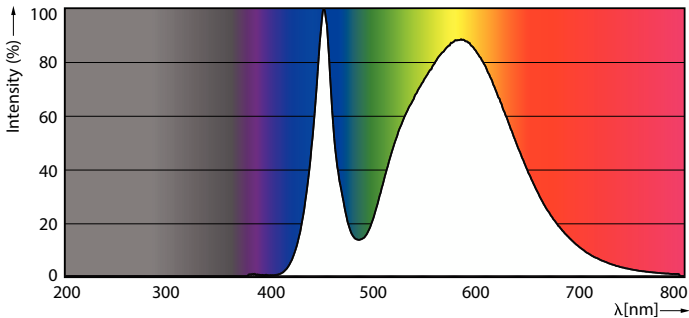
Bulb Shape	Others
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	35ED23.5/LED/740/ND 120-277V E40 G2 4/1
Full product name	35ED23.5/LED/740/ND 120-277V E40 G2 4/1
Full product code	871869677231700

Order code	929001818112
Material Nr. (12NC)	929001818112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696772317
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696772324

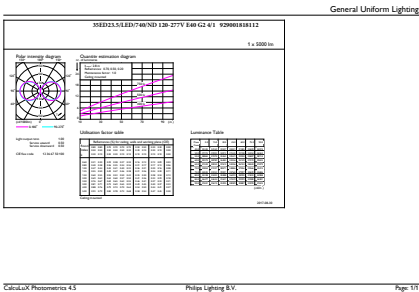
Dimensional drawing

Product	D	C
35ED23.5/LED/740/ND 120-277V E40 G2 4/1	84 mm	195 mm

Photometric data



Spectral Power Distribution Colour - 35ED23.5/LED/740/ND 120-277V E40 G2 4/1



General uniform lighting - 35ED23.5/LED/740/ND 120-277V E40 G2 4/1

