



# 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	
Cap-Base	E40 [ E40]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	35-100W
Light Technical	
Color Code	740 [ CCT of 4000K]
Beam Angle (Nom)	360 °
Luminous Flux (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	5000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142.86 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)	35 W
Lamp Current (Max)	280 mA
Lamp Current (Min)	170 mA
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
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No

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### Mechanical and Housing

Bulb Finish	Clear
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### Product Data

Full product code	871869677231700
Order product name	35ED23.5/LED/740/ND 120-277V E40 G2 4/1
EAN/UPC - Product	8718696772317

Order code	929001818112
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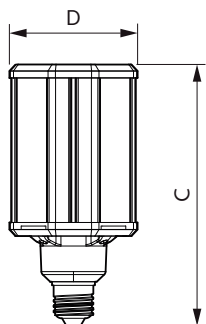
Numerator - Quantity Per Pack	1
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Numerator - Packs per outer box	4
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Material Nr. (12NC)	929001818112
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Net Weight (Piece)	0.410 kg
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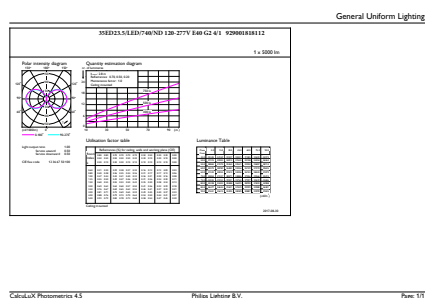
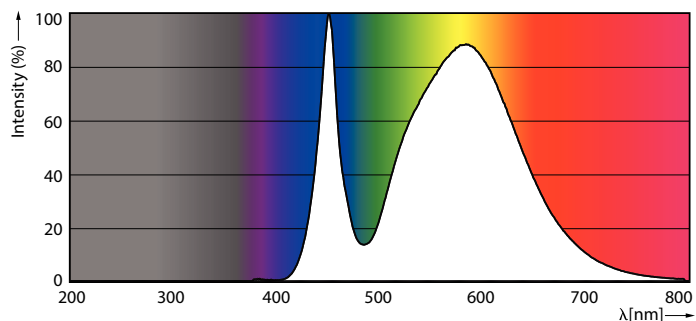
### Dimensional drawing



HIB NAM Post top 5000lm 2700K G2 E40

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

### Photometric data



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

