



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

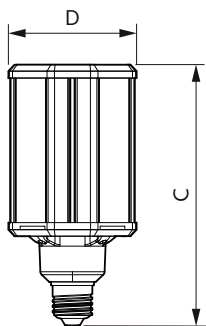
General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	35 W
Lighting Technology	LED	Wattage Equivalent	100 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	727 [CCT of 2700K]	Power Factor (Fraction)	0.9
Beam Angle (Nom)	360 degree(s)	Voltage (Nom)	120-277 V
Luminous Flux	4,800 lm	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	70 °C
Correlated Color Temperature (Nom)	2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	142.86 lm/W	Dimmable	No
Color Consistency	ANSI 2700K	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/727/ND 120-277V E40 G2 4/1
Full product name	35ED23.5/LED/727/ND 120-277V E40 G2 4/1
Full product code	871869677227000

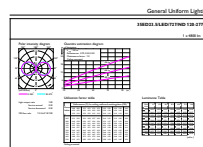
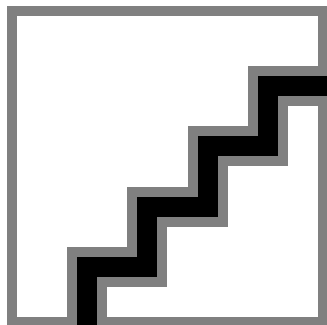
Order code	929001818012
Material Nr. (12NC)	929001818012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696772270
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696772287

Dimensional drawing



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

Photometric data



General uniform lighting - 35ED23.5/LED/727/ND 120-277V E40 G2 4/1

Spectral Power Distribution Colour - 35ED23.5/LED/727/ND 120-277V E40 G2 4/1

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