



The affordable LEDcandle solution

CorePro LEDcandle

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

Benefits

- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers

Features

- Easy retrofit
- Lifetime of 15,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, reception areas , exhibitions



PHILIPS

Related products



E14 B39 FR

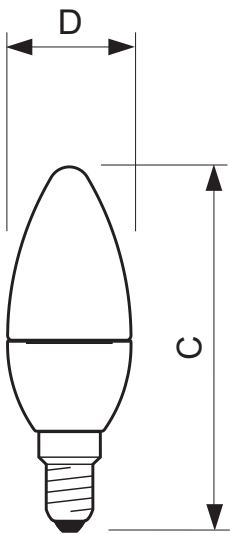


E14 B35 CL



E14 B35 FR

Dimensional drawing



CorePro LEDcandle 2.7-25W E14 827 B39 FR

Product	C (Norm)	D (Norm)
LED ND 2.7-25W E14 827 B39 FR	113	39
LED ND 4-25W E14 827 220-240V B35 CL	106	35
LED ND 5.5-40W E14 827 220-240V B35 CL	106	35
LED ND 4-25W E14 827 220-240V B35 FR	106	35
LED ND 5.5-40W E14 827 220-240V B35 FR	106	35
LED ND 3.5-25W E14 840 B35 FR	106	35
LED ND 5.5-40W E14 840 B35 FR	106	35
LED ND 5.5-40W E14 840 B35 CL	106	35

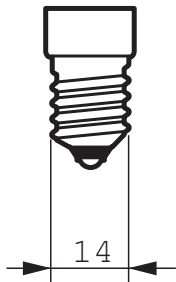
General Characteristics

Order code	Full product name	Cap-Base	Bulb	Bulb Finish	Rated Lifetime (hours)
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	E14	B39	Frosted	15000 hr
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	E14	B35	Clear	15000 hr
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	E14	B35	Clear	15000 hr
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	E14	B35	Clear	15000 hr

Order code	Full product name	Cap-Base	Bulb	Bulb Finish	Rated Lifetime (hours)
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	E14	B35	Frosted	15000 hr
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	E14	B35	Frosted	15000 hr
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	E14	B35	Frosted	15000 hr

Order code	Full product name	Cap-Base	Bulb	Bulb Finish	Rated Lifetime (hours)
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	E14	B35	Frosted	15000 hr

Installation diagrams

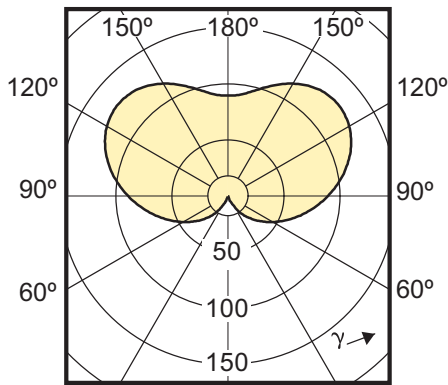


E14

Light Technical Characteristics

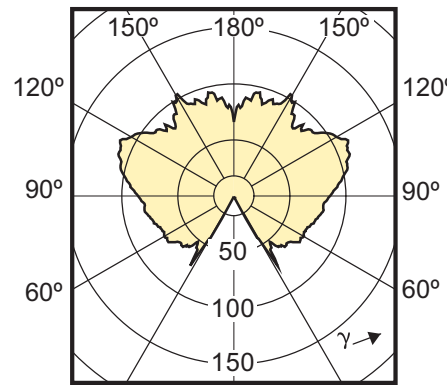
Order code	Full product name	Color Code	Luminous Flux	Color rendering index	Color Temperature	Rated Luminous Flux	LLMF - end nominal lifetime
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	827	250 Lm	80	2700 K	250 Lm	70 %
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	827	250 Lm	80	2700 K	250 Lm	70 %
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	827	470 Lm	80	2700 K	470 Lm	70 %
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	840	520 Lm	80	4000 K	520 Lm	70 %
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	827	250 Lm	80	2700 K	250 Lm	70 %
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	827	470 Lm	80	2700 K	470 Lm	70 %
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	840	290 Lm	80	4000 K	290 Lm	70 %
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	840	520 Lm	80	4000 K	520 Lm	70 %

Light technical



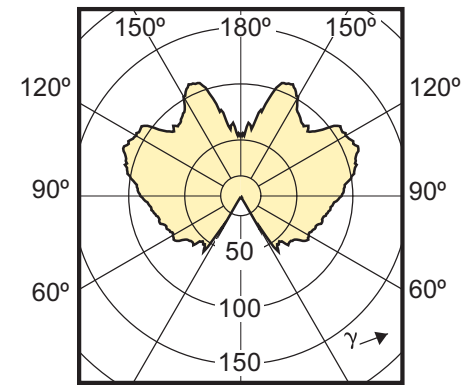
(cd/1000lm) 0°

2.7-25W E14 B39 /827 FR



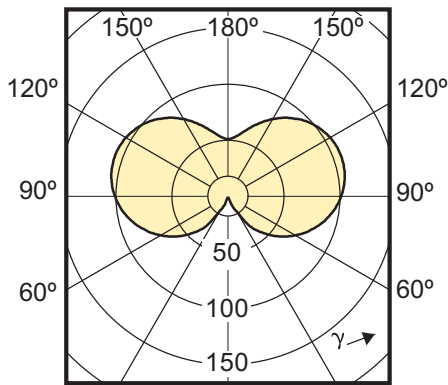
(cd/1000lm) 0°

ND 4-25W E14 2700K B35 CL



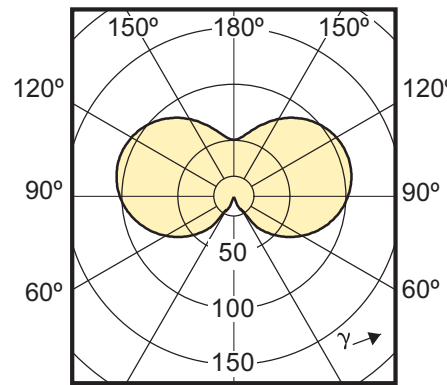
(cd/1000lm) 0°

ND 5.5-40W E14 2700K B35 CL



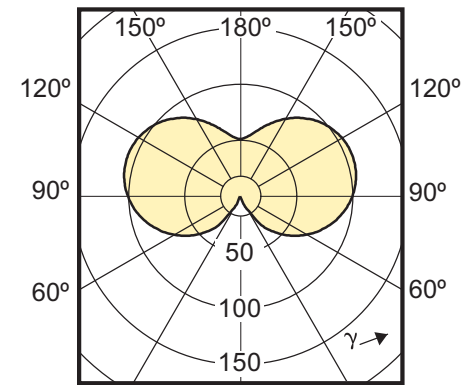
(cd/1000lm) 0°

ND 4-25W E14 2700K B35 FR



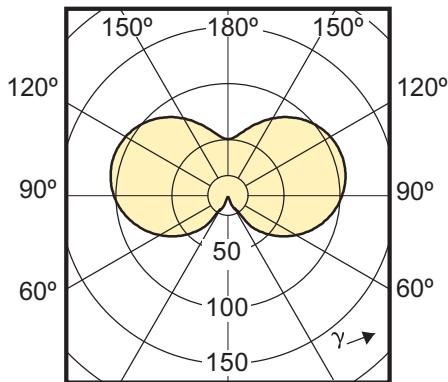
(cd/1000lm) 0°

ND 5.5-40W E14 2700K B35 FR



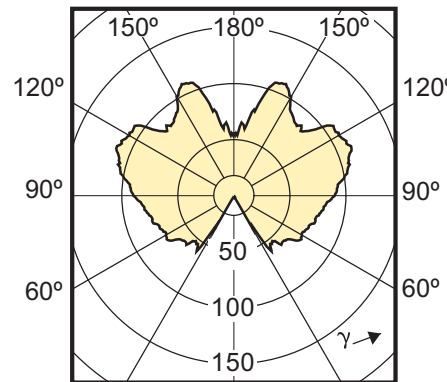
(cd/1000lm) 0°

ND 3.5-25 W E14 B35 /840 FR



(cd/1000lm) 0°

ND 5.5-40 W E14 B35 /840 FR



(cd/1000lm) 0°

ND 5.5-40 W E14 B35 /840 CL

Electrical Characteristics

Order code	Full product name	Wattage	Voltage	Line Frequency	Dimmable	Wattage Equivalent	Rated Wattage	Starting Time
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	2.7 W	220-240 V	50 Hz	No	25 W	2.7 W	0.5 s
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	4 W	220-240 V	50-60 Hz	No	25 W	4.0 W	0.5 (max) s

Order code	Full product name	Wattage	Voltage	Line Frequency	Dimmable	Wattage Equivalent	Rated Wattage	Starting Time
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	5.5 W	220-240 V	50-60 Hz	No	40 W	5.5 W	0.5 (max) s
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	5.5 W	220-240 V	50-60 Hz	No	40 W	5.5 W	0.5 (max) s
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	4 W	220-240 V	50-60 Hz	No	25 W	4.0 W	0.5 (max) s
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	5.5 W	220-240 V	50-60 Hz	No	40 W	5.5 W	0.5 (max) s
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	3.5 W	220-240 V	50-60 Hz	No	25 W	3.5 W	0.5 (max) s
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	5.5 W	220-240 V	50-60 Hz	No	40 W	5.5 W	0.5 (max) s

Temperature Characteristics

Order code	Full product name	T-case maximum
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	85 C
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	85 C
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	95 C
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	80 C
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	85 C
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	95 C
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	70 C
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	80 C

Order code	Full product name	Energy Efficiency Label (EEL)	Energy consumption kWh/1000h
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	A+	6 kWh
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	A+	4 kWh
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	A+	6 kWh

Measuring Conditions

Environmental characteristics

Order code	Full product name	Energy Efficiency Label (EEL)	Energy consumption kWh/1000h
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	A++	3 kWh
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	A+	4 kWh
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	A+	6 kWh
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	A+	6 kWh
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	A+	4 kWh

Order code	Full product name	Switching cycle
929000274102	CorePro LEDcandle 2.7-25W E14 827 B39 FR	50000X
929001142202	CorePro LEDcandle ND 4-25W E14 827 B35 CL	50000X
929001142502	CorePro LEDcandle ND 5.5-40W E14 827 B35 CL	50000X
929001206002	CorePro LEDcandle ND 5.5-40W E14 840 B35 CL	50000X
929001157402	CorePro LEDcandle ND 4-25W E14 827 B35 FR	50000X
929001157702	CorePro LEDcandle ND 5.5-40W E14 827 B35 FR	50000X
929001205602	CorePro LEDcandle ND 3.5-25W E14 840 B35 FR	50000X
929001205802	CorePro LEDcandle ND 5.5-40W E14 840 B35 FR	50000X



© 2015 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, September 11
data subject to change