



# CorePro Plastic LEDcandles & lusters

## CorePro candle ND 7-60W E14 840 B38 FR

The CorePro LEDcandles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

### Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	806 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	59 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

# CorePro Plastic LEDcandles & lusters

## Temperature

T-Case Maximum (Nom)	87 °C
----------------------	-------

## Controls and Dimming

Dimmable	No
----------	----

## Mechanical and Housing

Bulb Finish	Frosted
-------------	---------

Bulb Shape	B38
------------	-----

## Approval and Application

Energy Efficiency Class	E
-------------------------	---

Energy Consumption kWh/1000 h	7 kWh
-------------------------------	-------

EPREL Registration Number	453211
---------------------------	--------

EyeComfort	Yes
------------	-----

## Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

## Product Data

Order product name	CorePro candle ND 7-60W E14 840 B38 FR
--------------------	--

Full product name	CorePro candle ND 7-60W E14 840 B38 FR
-------------------	--

Full product code	871951431298200
-------------------	-----------------

Order code	929002972702
------------	--------------

Material Nr. (12NC)	929002972702
---------------------	--------------

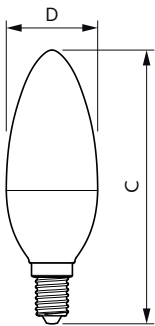
Numerator - Quantity Per Pack	1
-------------------------------	---

EAN/UPC - Product/Case	8719514312982
------------------------	---------------

Numerator - Packs per outer box	10
---------------------------------	----

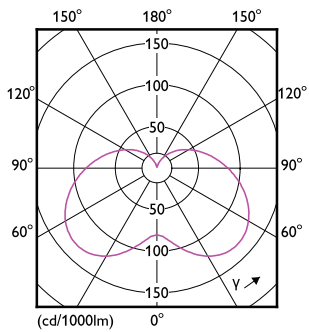
EAN/UPC - Case	8719514312999
----------------	---------------

## Dimensional drawing

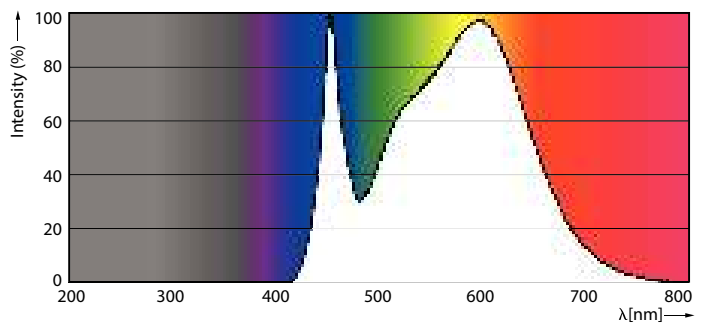


Product	D	C
CorePro candle ND 7-60W E14 840 B38 FR	38 mm	114 mm

## Photometric data



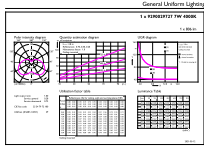
Light Distribution Diagram - CorePro candle ND 7-60W E14 840 B38 FR



Spectral Power Distribution Colour - CorePro candle ND 7-60W E14 840 B38 FR

# CorePro Plastic LEDcandles & lusters

## Photometric data



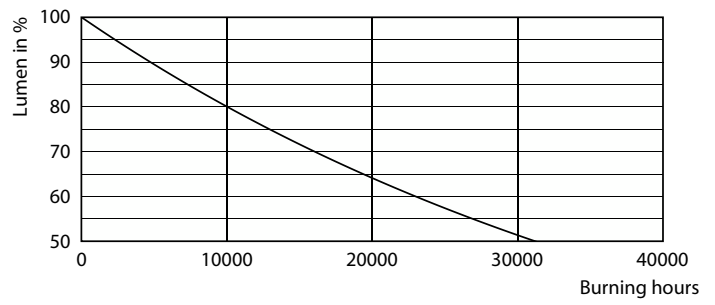
Technical Parameters 43 Philips Lighting B.V. Page 10

General uniform lighting - CorePro candle ND 7-60W E14 840 B38 FR

## Lifetime



Life Expectancy Diagram - CorePro candle ND 7-60W E14 840 B38 FR



Lumen Maintenance Diagram - CorePro candle ND 7-60W E14 840 B38 FR

