CorePro LEDbulb

BC10A19/AMB/927/DIM 120V

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost.

Product data

• General Information

Cap-Base	E26 [Single Contact Medium Screw]
Bulb Shape	A19 (A19)
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	10–60 W

• Light Technical

Color Code	927
Luminous Flux (Nom)	800 lm
Luminous Flux (Rated) (Nom)	800 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	60 Hz
Power (Rated) (Nom)	10 W
Lamp Current (Nom)	100 mA
Wattage Equivalent	60 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 V

• Temperature

T-Case Maximum (Nom)	85 °C

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Bulb Finish	Frosted

• Approval and Application

Suitable For Accent Lighting	No

• Product Data

Order product name	BC10A19/AMB/927/DIM 120V
Order code	929001263303
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001263303
Net Weight (Piece)	0.130 kg

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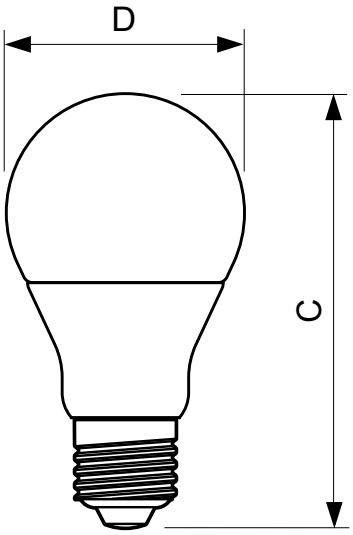
Dimensional drawing



Bulb A19 120V 800lm 300D 2700K E26 D

Product	D	C
BC10A19/AMB/927/DIM 120V	61.4 mm	109.8 mm

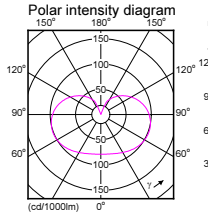
Photometric data

General Uniform Lighting

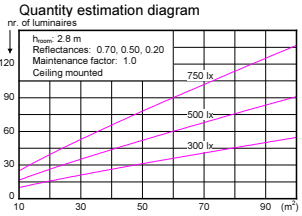
Bulb A19 120V10W-60W 800lm 2700K E26 Dim 929001263300

1 x 800 lm

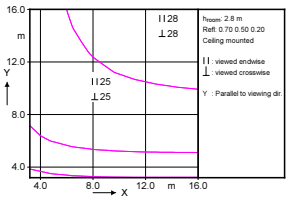
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.40
Service downward 0.60

CIE flux code 22 48 74 60 100

UGRcen (4Hx8H, 0.25H) 25

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	
	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.34	0.32	0.32	0.31	0.30	0.23	0.20	0.15	0.17	0.13	0.08	
0.80	0.43	0.41	0.40	0.39	0.38	0.30	0.26	0.21	0.22	0.18	0.12	
1.00	0.51	0.47	0.47	0.45	0.44	0.36	0.31	0.26	0.26	0.22	0.15	
1.25	0.58	0.53	0.54	0.52	0.50	0.42	0.36	0.31	0.31	0.26	0.18	
1.50	0.64	0.58	0.59	0.57	0.54	0.46	0.40	0.35	0.34	0.30	0.21	
2.00	0.73	0.65	0.67	0.64	0.61	0.54	0.47	0.42	0.40	0.36	0.26	
2.50	0.80	0.70	0.73	0.69	0.66	0.59	0.52	0.47	0.44	0.41	0.30	
3.00	0.84	0.74	0.78	0.73	0.69	0.63	0.55	0.51	0.48	0.44	0.33	
4.00	0.91	0.79	0.84	0.79	0.74	0.69	0.60	0.56	0.52	0.49	0.37	
5.00	0.96	0.82	0.88	0.82	0.77	0.72	0.64	0.60	0.55	0.52	0.40	

Ceiling mounted

Luminance Table

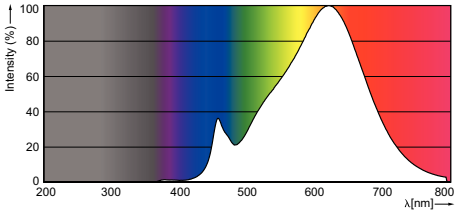
Plane / Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10846	10846	10846	10846	10846	10846	10846
50.0	10787	10787	10787	10787	10787	10787	10787
55.0	10769	10769	10769	10769	10769	10769	10769
60.0	10779	10779	10779	10779	10779	10779	10779
65.0	10810	10810	10810	10810	10810	10810	10810
70.0	10859	10859	10859	10859	10859	10859	10859
75.0	10918	10918	10918	10918	10918	10918	10918
80.0	10990	10990	10990	10990	10990	10990	10990
85.0	11077	11077	11077	11077	11077	11077	11077
90.0	11183	11183	11183	11183	11183	11183	11183

(cd/m²)

SL21864

2016-03-24

2016, October 19
data subject to change



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