

Classic frosted LED Lamps

LEDClassic 60W A60 E27 WW FR ND 2BC/10

Featuring a classic heritage design, LED frosted Classic bulbs deliver beautiful, decorative warm-white light while saving around 90% on energy costs. The familiar shapes of the LED frosted Classic lamps are a perfect fit for your existing fixtures.

Product data

General Information	
Cap-Base	E27 [E27]
Bulb Shape	A60 [A 60mm]
Main Application	Industrial
Nominal Lifetime (Nom)	15000 h
Switching Cycle	30000X

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	806 lm
Luminous Flux (Rated) (Nom)	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.55
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted

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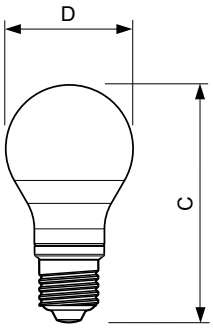
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Full product code	871869647222400
Order product name	LEDClassic 60W A60 E27 WW FR ND 2BC/10

EAN/UPC - Product	8718696472231
Order code	929001243031
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001243031
Net Weight (Piece)	38.000 g

Dimensional drawing



Product	D	C
Bulb A60 220~240V 7W 806lm 2700K E27 ND		

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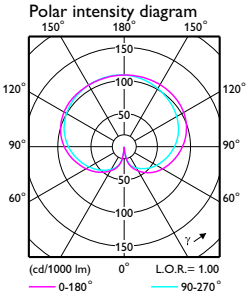
Photometric data

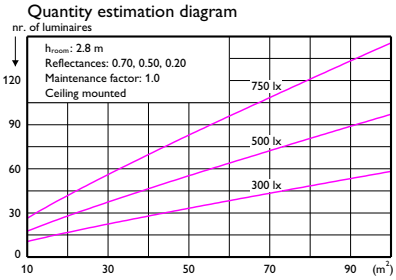
INCA 60W 1xInca 230V AC

1 x 806 lm

Polar intensity diagram



Quantity estimation diagram



Light output ratio	1.00
Service upward	0.62
Service downward	0.38
CIE flux code	15 39 67 38 100

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80 0.50 0.30	0.80 0.50 0.10	0.70 0.50 0.30	0.70 0.50 0.20	0.70 0.50 0.10	0.70 0.30 0.10	0.50 0.30 0.10	0.50 0.10 0.10	0.30 0.30 0.10	0.30 0.10 0.10	0.00 0.00 0.00
0.60	0.33	0.31	0.30	0.29	0.28	0.21	0.17	0.13	0.12	0.09	0.03
0.80	0.42	0.39	0.37	0.36	0.35	0.28	0.22	0.18	0.16	0.13	0.05
1.00	0.49	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.20	0.16	0.07
1.25	0.56	0.51	0.50	0.48	0.46	0.39	0.31	0.27	0.23	0.20	0.09
1.50	0.62	0.56	0.55	0.53	0.51	0.44	0.35	0.30	0.26	0.23	0.11
2.00	0.70	0.63	0.63	0.60	0.57	0.50	0.40	0.36	0.31	0.28	0.14
2.50	0.76	0.68	0.68	0.65	0.61	0.55	0.44	0.40	0.34	0.31	0.16
3.00	0.81	0.71	0.72	0.68	0.64	0.59	0.48	0.44	0.37	0.34	0.18
4.00	0.87	0.76	0.78	0.73	0.69	0.64	0.52	0.49	0.40	0.38	0.21
5.00	0.92	0.79	0.82	0.76	0.72	0.67	0.55	0.52	0.43	0.40	0.23

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	8587	7885	7210
50.0	9099	8328	7621
55.0	9583	8781	8040
60.0	10118	9279	8517
65.0	10737	9829	9062
70.0	11411	10467	9666
75.0	12238	11254	10437
80.0	13208	12193	11307
85.0	14357	13276	12334
90.0	15706	14594	13552

(cd/m2)

LVE2585900

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