



LED Corn Cobs

27-18-12CC/COR/3PW/3CCT/E26 BB 6/1

LED, Corncob, Mains only, 27 W, 18 W, 12 W, HPS 100/70W, MH 70/50W, E26, 3000 K, 4000 K, 5000 K, 3800 lm, 50000 hour(s)

LED, Corncob, Mains only, 27 W, 18 W, 12 W, E26, 3000 K, 4000 K, 5000 K, 3800 lm, 50000 hour(s), 140 lm/W, RG1

Product data

General Information	
Cap-Base	E26
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Warranty period	5 years
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	3,800 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	27 18 12 W

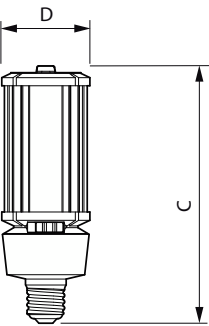
Lamp Current (Nom)	300 mA
Starting Time (Nom)	1.5 s
Warm-up time to 60% light	1.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Wattage Equivalent (LED HID only)	HPS 100/70W MH 70/50W
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	161 °F
Controls and Dimming	
Dimmable	Step Dim - Do not use with dimmer
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	0.617 lb

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Approval and Application	
Energy Saving Product	Yes
EU RoHS compliant	Yes
Ambient temperature range	-22 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	27-18-12CC/COR/3PW/3CCT/E26 BB 6/1

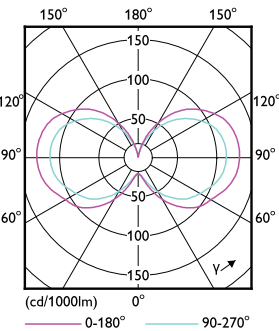
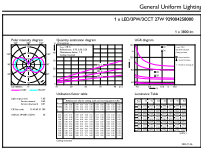
Full product name	27-18-12CC/COR/3PW/3CCT/E26 BB 6/1
Order code	606269
Material Nr. (12NC)	929004258004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677606268
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677606263

Dimensional drawing



Product	D	C
27-18-12CC/COR/3PW/3CCT/E26 BB 6/1	2-7/16 inch	7 inch

Photometric data

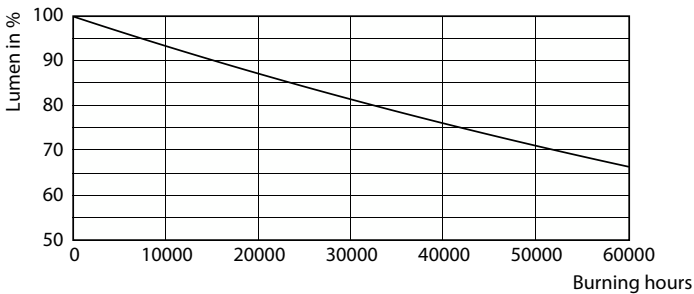
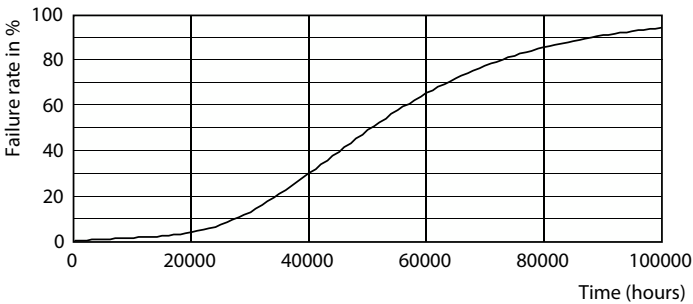


General uniform lighting - 27-18-12CC/COR/3PW/3CCT/E26 BB 6/1

Light Distribution Diagram - 27-18-12CC/COR/3PW/3CCT/E26 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 27-18-12CC/COR/3PW/3CCT/E26 BB 6/1

