

LED Corn Basic E40 100V-240V 27W 4000K

Bailey nr.: 80100040985



BAI LED Corn Basic E40 100-240V 27W 4000K 3100lm 300D 90x210mm IP65
120V 130V 230V Alt HME HQL HPL SON NAV DISCONNECT BALLAST

As a high-power LED lamp, the LED Corn Basic is the ideal retrofit replacement for energy-saving lamps, incandescent lamps, mercury vapor lamps and metal halide lamps in both indoor and outdoor applications such as: street lighting and parking lot lighting, indoor applications where there is a high ceiling or a large space needs to be illuminated (warehouse, church, classroom, hall, etc.). After all, sustainability is not only about replacing old light sources with a more energy-efficient variant, but also about reusing existing fixtures. With thermal protection and surge protection up to 4kV. Installation: disconnect the ballast before use. Burning position: universal. Ambient temperature range: -35°C to +60°C.

General properties

EAN-code	8714681409855
Product series	LED Corn
Product Type	Basic

Specifications

Nominal voltage	100 240 V
Voltage type	AC
Nominal current	300 300 mA
Power factor	0.9
Lamp power	27 27 W
Luminous flux	3100 3100 lm
Rated luminous flux according to IEC 62722-2-1	
Lamp efficacy	115 lm/W
Luminous intensity	
Colour rendering index CRI	80-89
Lamp shape	Tube, single-ended
Type of glass/cover	Clear
Colour of light according to EN 12464-1	Neutral white 3300-5300 K
Socket	E40
Colour	White
Colour of light	840 840
Colour temperature	4000 4000 K
Colour housing	White
Beam angle	300 °
Colour consistency (McAdam ellipse)	Other
Dimmable	No
Diameter	90 mm
Length	210 mm
Degree of protection (IP)	IP65
Energy Efficiency Index (EEI)	0.12
Min. number of switching cycles	15000
Weighted energy consumption in 1000 hours	27 kWh
Average nominal lifespan	50000 h

