

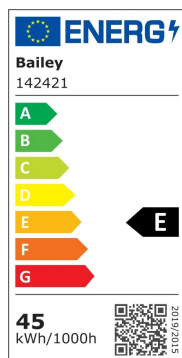


LED Corn Compact E40 45W 5700lm 2700K 100V-260V

Article number: 142421

BAI LED Corn Compact Warm E40 45W 2700K 5700lm 100V-260V 360° 85x253mm IP64 120V-130V 230V-240V DISCONNECT BALLAST

Sustainability is not only in replacing old light sources to a more energy-efficient variant, but also in re-using existing fixtures. The high power so-called Corn lamps are often used in traditional (street) lanterns or other characteristic luminaires that are often found in inner cities and where the warm light color of this series fits well. Installation: disconnect the ballast before use. AC 100-260V 50 / 60Hz. Burning position: universal. Only suitable for temperatures up to 40°C inside the fixture. The LED light source can quickly malfunction due to overheating. Therefore not suitable for use in tight fixtures or fixtures where the reflector is close to the LED Corn. Recommended to remove glass or cover from the fixture.



General ETIM properties

ETIM group	Lamps
ETIM class	LED-lamp/Multi-LED
Name	LED Corn Compact E40 45W 5700lm 2700K 100V-260V
Brand	Bailey
Productseries	LED Corn compact
Producttype	E40 45W 4000K

ETIM specifications

Socket	E40
Luminous flux [lm]	5700 - 5700
Nominal voltage [V]	100 - 260
Lamp power [W]	45 - 45
Colour temperature [K]	2700 - 2700
Diameter [mm]	85
Length [mm]	253
Dimmable	No
Lamp shape	Corn
Beam angle [°]	360 - 360
Colour	White
Type of glass/cover	Clear
Lamp designation	Other
Colour rendering index CRI	80-89
Voltage type	AC
Filament lamp	No
Rated luminous flux according to IEC 62612 [lm]	5700
Power factor	0.9
Lamp efficacy [lm/W]	127
Nominal current [mA]	500 - 500
Colour of light according to EN 12464-1	Warm white < 3300 K
Housing colour	White
Average nominal lifetime [h]	35000
Degree of protection (IP)	IP64
Colour consistency (McAdam ellipse)	SDCM6
Min. number of switching cycles	15000
Weighted energy consumption in 1000 hours [kWh]	45
Remote operation possible	No
With movement sensor	No
With remote control	No
Photobiological safety according to EN 62471	RG0
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Dimming phase cut-off (trailing edge)	No
Dimming phase cut-on (leading edge)	No
Dimming Touch and Dim	No
Dimming Zigbee	No

Dimming Bluetooth	No
Dimming Wi-Fi	No
Energy efficiency class according to EU regulation 2019/2015	E
With twilight switch	No
Material of light bulb	Plastic

Alternative articles



145790

LED Corn Switch E40 36W-54W
4800-7800lm 3000K-5000K

Complementary articles



140440

Surge Protection Device (SPD)
10KV 110-277V IP65