

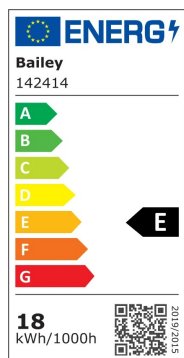


LED Corn Compact E27 18W 2250lm 2700K 100V-260V

Article number: 142414

BAI LED Corn Compact Warm E27 18W 2700K 2250lm 100V-260V 360° 60x147mm 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 E27 18W 2250lm 2700K 100V-260V
Brand	Bailey
Productseries	LED Corn compact
Producttype	E27 18W 2700K

ETIM specifications

Socket	E27
Luminous flux [lm]	2250 - 2250
Nominal voltage [V]	100 - 260
Lamp power [W]	18 - 18
Colour temperature [K]	2700 - 2700
Diameter [mm]	60
Length [mm]	147
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]	2250
Power factor	0.9
Lamp efficacy [lm/W]	125
Nominal current [mA]	200 - 200
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]	18
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



- 146451** LED Corn Switch E27 9W-18W 1000lm-2350lm 2200K-4000K
- 147035** LED FIL T38X150 E27 DIM 12W (110W) 1700lm 827 Frosted Opal

Complementary articles



- 140440** Surge Protection Device (SPD) 10KV 110-277V IP65
- 144929** Adaptor E40 to E27 PA T125°C