

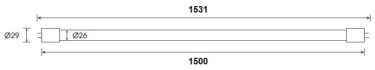
LED Ecoplus T8 1500 G13 24W (58W) 2880lm 965 EM+AC

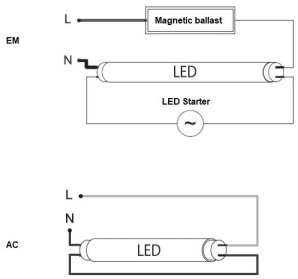
Article number: 145865

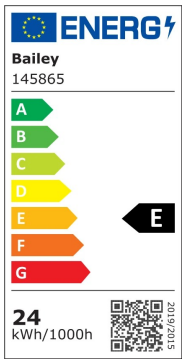
BAI Ecoplus T8 LED Tube 29x1500mm G13 24W (58W) 2880lm 6500K CRI90 Glass EM Retrofit + AC 230V-240V 280° Temp. -20°C +40°C Alt T26 TLD Lumilux LED-lamp

The Ecoplus daylight lamps are LED lamps that display the full spectrum of natural daylight almost identically. Biologically stimulating effect, the best contrast perception, absolutely true-to-life color rendering due to color temperature in the optimal daylight range of 6500K, optimal color rendering properties Ra90 - CRI90 (= 1A). Installation: Disconnecting magnetic ballast is optional, not necessary. Not suitable for series connection and for for electronic ballast. Replace the fluorescent starter with the LED starter (supplied). Ambient temperature range: -20°C to +40°C.

CRI90







General ETIM properties

ETIM group	Lamps
ETIM class	LED-lamp/Multi-LED
Name	LED Ecoplus T8 1500 G13 24W (58W) 2880lm 965 EM+AC
Brand	Bailey
Productseries	Ecoplus LED tube
Producttype	T8 1500 965

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ETIM specifications

Socket	G13
Luminous flux [lm]	2880 - 2880
Nominal voltage [V]	220 - 240
Lamp power [W]	24 - 24
Colour temperature [K]	6500 - 6500
Diameter [mm]	29
Length [mm]	1500
Dimmable	No
Lamp shape	Tube, double-ended
Beam angle [°]	280 - 280
Colour	White
Type of glass/cover	Opal
Lamp designation	T8
Colour rendering index CRI	90-100
Voltage type	AC
Filament lamp	No
Rated luminous flux according to IEC 62612 [lm]	2880
Power factor	0.9
Lamp efficacy [lm/W]	120
Nominal current [mA]	116 - 116
Colour of light according to EN 12464-1	Daylight white > 5300 K
Housing colour	White
Average nominal lifetime [h]	30000
Degree of protection (IP)	IP20
Colour consistency (McAdam ellipse)	SDCM6
Min. number of switching cycles	15000
Weighted energy consumption in 1000 hours [kWh]	24
Remote operation possible	No
With movement sensor	No
With remote control	No
Photobiological safety according to EN 62471	RG1
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	Yes
Dimming phase cut-off (trailing edge)	No
Dimming phase cut-on (leading edge)	No
Dimming Touch and Dim	No
Dimming Zigbee	No

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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	Glass

Alternative articles



140020

True-Light LED T8 1500 30W (58W) 955 CRI98 Full Spectrum Daylight

Complementary articles



145098

LED Tube Fixture T8 1x 1500 G13 IP20



146962

Relamp LED T8 Tube Batten 1x 1500 G13 IP65 IK10

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