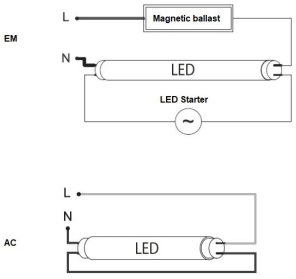
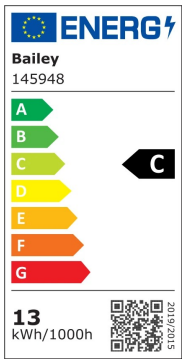


HE





LED Ecoplus T8 HE 1200 G13 12.5W (36W) 2000lm 840 EM+AC

Article number: 145948

BAI Ecoplus T8 HE LED Tube 26x1200mm G13 12.5W (36W) 4000K 2000lm Glass EM Retrofit + AC 230V-240V 280° Temp. -20°C +40°C LED-lamp Alt T26 TLD Lumilux

LED T8 tube with a G13 fitting, ideal to replace standard 36W T8 fluorescent tubes. This Ecoplus version has a high efficient lumen output (HE). So with less energy a comparable lumen value like our ecobasic version. Installation: Disconnecting magnetic ballast is optional, not necessary. Not suitable for series connection. Replace the fluorescent starter with the LED starter (supplied). Ambient temperature range: -20°C to +40°C.

General ETIM properties

ETIM group	Lamps
ETIM class	LED-lamp/Multi-LED
Name	LED Ecoplus T8 HE 1200 G13 12.5W (36W) 2000lm 840 EM+AC
Brand	Bailey
Productseries	Ecoplus LED tube
Producttype	T8 1200 840 HE

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ETIM specifications

Socket	G13
Luminous flux [lm]	2000 - 2000
Nominal voltage [V]	220 - 240
Lamp power [W]	12.5 - 12.5
Colour temperature [K]	4000 - 4000
Diameter [mm]	26
Length [mm]	1200
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	80-89
Voltage type	AC
Filament lamp	No
Rated luminous flux according to IEC 62612 [lm]	2000
Power factor	0.9
Lamp efficacy [lm/W]	160
Nominal current [mA]	64 - 64
Colour of light according to EN 12464-1	Neutral white 3300-5300 K
Housing colour	White
Average nominal lifetime [h]	25000
Degree of protection (IP)	IP20
Colour consistency (McAdam ellipse)	SDCM6
Min. number of switching cycles	12500
Weighted energy consumption in 1000 hours [kWh]	13
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	C
With twilight switch	No
Material of light bulb	Glass

Alternative articles



80100040814

LED Ecobasic T8 1200 G13 20W (36W) 2200lm 840 EM+AC

Complementary articles



145096

LED Tube Fixture T8 1x 1200 G13 IP20



146961

Relamp LED T8 Tube Batten 1x 1200 G13 IP65 IK10

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