

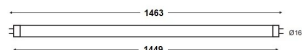


LED Ecobasic T5 AC 1449 G5 25W (35/49W) 3750lm HO 840

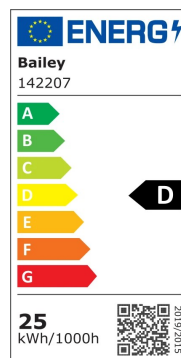
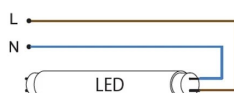
Article number: 142207

BAI Ecobasic T5 AC LED Tube 16x1449mm G5 25W (35/49W) 4000K HO 3750lm Glass 270° Direct 120V-130V 230V-240V AC Input Not dimmable LED-lamp

LED T5 tubes for operation on mains voltage with which existing fixtures can be upgraded to LED quickly and easily. Installation: Connect directly to the mains. Not suitable for use with conventional and / or electronic control gear. Not suitable for emergency lighting. Ambient temperature range: -20°C to +50°C.



T5 AC Wiring diagram - Single ended



General ETIM properties

ETIM group	Lamps
ETIM class	LED-lamp/Multi-LED
Name	LED Ecobasic T5 AC 1449 G5 25W (35/49W) 3750lm HO 840
Brand	Bailey
Productseries	Ecobasic LED tube
Producttype	T5 1449 840

ETIM specifications

Socket	G5
Luminous flux [lm]	3750 - 3750
Nominal voltage [V]	120 - 240
Lamp power [W]	25 - 25
Colour temperature [K]	4000 - 4000
Diameter [mm]	16
Length [mm]	1449
Dimmable	No
Lamp shape	Tube, double-ended
Beam angle [°]	270 - 270
Colour	White
Type of glass/cover	Opal
Lamp designation	T5
Colour rendering index CRI	80-89
Voltage type	AC
Filament lamp	No
Rated luminous flux according to IEC 62612 [lm]	3750
Power factor	0.9
Lamp efficacy [lm/W]	150
Nominal current [mA]	121 - 121
Colour of light according to EN 12464-1	Neutral white 3300-5300 K
Housing colour	White
Average nominal lifetime [h]	40000
Degree of protection (IP)	IP20
Colour consistency (McAdam ellipse)	SDCM5
Min. number of switching cycles	15000
Weighted energy consumption in 1000 hours [kWh]	25
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	D
With twilight switch	No
Material of light bulb	Glass

Alternative articles



142206

LED Ecobasic T5 AC 1449 G5
25W (35/49W) 3630lm HO 830



145764

LED Ecobasic T5 AC 1449 G5
25W (35/49W) 3750lm HO 865

Complementary articles



140229

BJB 26.620.2001.50 G5
Lampholder Push through LC
15.8/18.3mm



140230

BJB 26.662.2001.50 G5
Lampholder Push in Pins LC
15mm