



JOLLY MAXI US CASAMBI

Jolly Maxi is a LED converter that gives you full control over your lighting. With a simple set-up, it can customise lighting scenarios and operate most types of constant current DC LED light sources, from 350 mA to 1050 mA, and dimming between 0-100%. The built-in dimmer function provides flicker-free light. The Casambi version also has a push input for spring-loaded switches. With Jolly Maxi US and Jolly Maxi US DALI you can link up to 10 units and control them from one or more locations via push-button reset, potentiometer, 1-10V or via bus/KNX system via actuator. A practical memory function means that the device turns on with the last set value after a possible power failure, even via push button.

DESCRIPTION

GTIN:	7392971151496
Item Name:	Jolly Maxi US Casambi
Warranty:	5 years

LIGHT TECHNICAL DATA

Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,034
Stroboscopic effect (SVM):	0,022

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Casambi, Push 230V
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	TCI
Connection (type):	Screw Terminals
Connection (mm2):	2x0,75-2,5
Strain Relief:	Yes
Connection Secondary (type):	Screw Terminals
Secondary Connection (mm2):	2x0,5-2,5
Secondary Outputs (pair):	1
Voltage Output Interval (V):	2-74V
Power Factor λ:	0,95
Efficiency (%):	92
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,13
THD (%):	10
Power Interval for Catalogue (W):	1-60
Max. Power (W):	60
Standby Power:	0,5
Max. Load Per Output (W):	60
Constant Current (mA):	350, 500, 550, 650, 700, 750, 850, 900, 1050, 1000
Min. Ta (°C):	-25
Max. Ta (°C):	50
Max. Tc (°C):	90
Dimming secondary side:	AM
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overheating 110°C, Overload
Inrush current (max/time):	10A 200µs
Mains surge protection DM (kV):	4
Mains surge protection CM (kV):	5
Fuse B10 (pcs):	18
Fuse B16 (pcs):	30
Fuse C10 (pcs):	31
Fuse C16 (pcs):	51

COLOR AND MATERIAL

Material:	Plastic
Color:	White
SCIP:	ceea7b08-b6e3-4b00-85bc-f54dabe99b6a

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	II
Installation:	Built-in, Surface mounted
Fire Safety Marks:	MM-mark
Approval Marks:	CE, S, Kema Keur, ENEC 05
Filament Test IEC 695-2-1(°C):	850
Length (mm):	124
Width (mm):	79
Height (mm):	22
Weight (kg):	0,215
Built-in Ø (mm):	85mm

