



JOLLY MAXI US

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:	7392971124155
Item Name:	Jolly Maxi US
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:	1-10V, Push 230V, Potentiometer
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	TCI
Connection (type):	Quick Terminal
Strain Relief:	Yes
Voltage Output Interval (V):	2-74V
Power Factor λ:	0,95
Efficiency (%):	92
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	10
Power Interval for Catalogue (W):	350mA 0-25W (2-74V) 500mA 0-35W (2-72V) 550mA 0-39W (2-72V) 650mA 0-46W (2-72V) 700mA 0-50W (2-72V) 750mA 0-54W (2-72V) 850mA 60W (2-70V) 900mA 0-60W (2-66V) 1000mA 0-60W (2-60V) 1050mA 0-60W(2-57V)
Max. Power (W):	50
Constant Current (mA):	1000, 350, 500, 550, 650, 700, 750, 850, 900, 1050
Min. Ta (°C):	-25
Max. Ta (°C):	50
Max. Tc (°C):	85
Dimming secondary side:	Hybrid
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overload, Overheating 110°C
Inrush current (max/time):	10A 200 μ s
Mains surge protection DM (kV):	4
Mains surge protection CM (kV):	5
Fuse B10 (pcs):	9
Fuse B16 (pcs):	15
Fuse C10 (pcs):	15
Fuse C16 (pcs):	25

COLOR AND MATERIAL

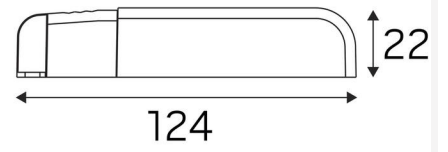
Material:	Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen
SCIP:	ec3f1a0f-915d-4eea-9d95-b7a3f54c91d3

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):	0,13
Built-in Ø (mm):	85mm



(mm)



DIP Switch position	6	5	4	3	2	1
25W 350mA	-	-	-	-	-	-
35W 500mA	ON	-	-	-	-	-
39W 550mA	-	ON	-	-	-	-
46W 650mA	ON	-	-	ON	-	-
50W 700mA	ON	ON	-	-	-	-
54W 750mA	-	ON	ON	-	-	-
60W 850mA	ON	-	-	-	ON	-
60W 900mA	ON	ON	ON	-	-	-
60W 1000mA	ON	-	-	ON	ON	-
60W 1050mA	ON	ON	ON	ON	-	-

(mm)

