



## JOLLY US 32

All-in-one converter for LED with built in PWM dimmer. Able via a simple adjustment to drive and regulate most types of LED light sources, both constant DC voltage (12 and 24V) and constant DC current (250-900mA in steps of 50mA). 1-10 units can be linked controlled from one or more places via a spring-loaded pushbutton, via a potentiometer, 1-10V or bus/KNX system via actuator. Comes with 15 cm synch cable.

### DESCRIPTION

<b>GTIN:</b>	7392971130408
<b>Replaces:</b>	7452519
<b>Item Name:</b>	Jolly US 32
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Life Time Driver:</b>	50 000h/5%
<b>Flicker (PstLM):</b>	0,006
<b>Stroboscopic effect (SVM):</b>	0,008

### TECHNICAL DATA

<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	1-10V, Push 230V, Potentiometer
<b>Driver Model:</b>	Constant Current, Constant Voltage
<b>Driver Type:</b>	Stand Alone
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm2):</b>	2x0,75-1,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Connection Secondary (type):</b>	Quick Terminal
<b>Secondary Connection (mm2):</b>	2x0,75-1,5
<b>Secondary Outputs (pair):</b>	1
<b>Voltage Output Interval (V):</b>	2-53V
<b>Power Factor <math>\lambda</math>:</b>	0,9
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,5
<b>Power Interval for Catalogue (W):</b> (2-46V) 12V 0-11W 24V 0-20W	350mA 0-18W (10-53V) 500mA 0-25W (2-50V) 700mA 0-32W
<b>Max. Power (W):</b>	32
<b>Constant Current (mA):</b>	250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900
<b>Min. Ta (°C):</b>	-25
<b>Max. Ta (°C):</b>	45
<b>Max. Tc (°C):</b>	75
<b>Memory Function Power Failure:</b>	Yes
<b>Protection Against:</b>	Short Circuit, Overload, Overheating 110°C
<b>Fuse B10 (pcs):</b>	31
<b>Fuse B16 (pcs):</b>	50
<b>Fuse C10 (pcs):</b>	52
<b>Fuse C16 (pcs):</b>	85

## COLOR AND MATERIAL

<b>Material:</b>	Plastic
<b>Color:</b>	White

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / dry locations
<b>IP Degree of Protection:</b>	20
<b>Protection Class:</b>	II
<b>Installation:</b>	Built-in, Surface mounted
<b>Fire Safety Marks:</b>	MM-mark
<b>Approval Marks:</b>	CE, Kema Keur, ENEC 05
<b>Filament Test IEC 695-2-1(°C):</b>	850
<b>Length (mm):</b>	103
<b>Width (mm):</b>	67
<b>Height (mm):</b>	21
<b>Weight (kg):</b>	0,12
<b>Built-in Ø (mm):</b>	72mm

