



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

GTIN:	7392971130408
Replaces:	7452519
Item Name:	Jolly US 32
Warranty:	5 years

LIGHT TECHNICAL DATA

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

TECHNICAL DATA

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

COLOR AND MATERIAL

Material:	Plastic
Color:	White

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, Kema Keur, ENEC 05
Filament Test IEC 695-2-1(°C):	850
Length (mm):	103
Width (mm):	67
Height (mm):	21
Weight (kg):	0,12
Built-in Ø (mm):	72mm

