



JOLLY MINI

All-in-one converter for LED with built in hybrid dimming (PWM & AM). Able via a simple adjustment to drive and regulate several types of LED light sources, both constant voltage DC (12 and 24V) and constant current DC (250-900mA in 50mA step). Can be controlled from one or more places via a spring-loaded pushbutton, or via a potentiometer, via 1-10V. Slimmed format for simple installation in 1 ½ boxes or together with the luminaire in Spot Guard Gles (7392971120195).

DESCRIPTION

GTIN:	7392971122601
Item Name:	Jolly Mini
Warranty:	5 years

LIGHT TECHNICAL DATA

Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,019
Stroboscopic effect (SVM):	0,003

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, Constant Voltage
Driver Type:	Stand Alone
Connection (type):	Quick Terminal
Connection (mm2):	2x0,5-1,5
Strain Relief:	Yes
Connection Secondary (type):	Quick Terminal
Secondary Connection (mm2):	2x0,5-1,5
Voltage Output Interval (V):	3-53V
Power Factor λ:	0,9
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	10
Power Interval for Catalogue (W):	350mA 0-18W (2-43V) 500mA 0-20W (2-40V) 700mA 0-20W (2-29V) 12V 0-11W 24V 0-20W
Max. Power (W):	20
Standby Power:	0,5
Constant Current (mA):	250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900
Min. Ta (°C):	-20
Max. Ta (°C):	50
Max. Tc (°C):	75
Dimming secondary side:	Hybrid
Frequency PWM dimming (Hz):	>300
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overload, Overheating 110°C
Inrush current (max/time):	5A 50µs
Fuse B10 (pcs):	31
Fuse B16 (pcs):	50
Fuse C10 (pcs):	52
Fuse C16 (pcs):	85

COLOR AND MATERIAL

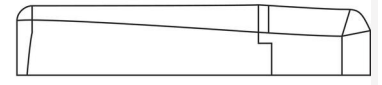
Material:	Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen

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):	111
Width (mm):	52
Height (mm):	22
Weight (kg):	0,106
Built-in Ø (mm):	55mm

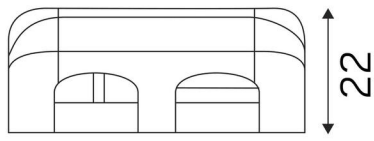


(mm)



110,4

(mm)



52

22

