



JOLLY MINI DALI

All-in-one converter with built in hybrid dimmer for controlling with standard DALI2 interface (1-100%). Able via a simple adjustment to drive and regulate several types of LED light sources, both constant voltage DC (24V) and constant current DC (250, 350, 400, 450, 500, 550, 600 and 700 mA). Simple setting of output current with dip switch. Slimmed format for simple installation in 1 ½ boxes or together with the luminaire in Spot Guard Gles. Connects to 230V.

DESCRIPTION

GTIN:	7392971126623
Item Name:	Jolly Mini DALI
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):	110...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	DALI 2
Driver Model:	Constant Current, Constant Voltage
Driver Type:	Stand Alone
Driver Manufacturer:	TCI
Connection (type):	Quick Terminal
Connection (mm2):	2x0,5-1,5
Strain Relief:	Yes
Connection Secondary (type):	Quick Terminal
Secondary Connection (mm2):	2x0,5-2,5
Voltage Output Interval (V):	2-55V
Power Factor λ:	0,95
Efficiency (%):	87
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
Power Interval for Catalogue (W):	350mA 0-15W (2-43V) 500mA 0-20W (2-40V) 700mA 0-20W (2-29V) 24V 0-16W
Max. Power (W):	20
Standby Power:	0,5
Constant Current (mA):	250, 350, 400, 450, 500, 550, 600, 700
Min. Ta (°C):	-20
Max. Ta (°C):	50
Max. Tc (°C):	75
Dimming secondary side:	Hybrid
Frequency PWM dimming (Hz):	>300
Protection Against:	Short Circuit, Overheating 120°C, Overload
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:	Surface mounted
Mounting Installation:	Screw Mounting
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):	0,105
Built-in Ø (mm):	55mm



(mm)

