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LED-DIMTRAFO 24V DALI/PUSH 120W IP66

Description

LED driver for 24V LED strip. Suitable for environments requiring a higher IP rating, such as damp areas and outdoors.

Technical data

Power supply via 230V AC. Control types for 24V LED strip: Casambi, FDIM, DALI-2 and Push 230V. Protection class 1.

Color and material

Metal-enclosed grey housing.

Measurement and installation

IP66. Brackets for easy screw mounting. Delivered with pre-attached rubber cables for reliable connection to primary and secondary sides.

DESCRIPTION

GTIN:	7392971158716
Item Name:	LED-dimtrafo 24V DALI/PUSH 120W IP66
Warranty:	5 years

LIGHT TECHNICAL DATA

Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,009
Stroboscopic effect (SVM):	0,002

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	100...277V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	DALI 2, Push 230V
Driver Model:	Constant Voltage
Driver Type:	Stand Alone
Connection (type):	Cable
Length Connection (cm):	20
Through Wiring:	No
Strain Relief:	No
Connection Secondary (type):	Cable
Length Connection Secondary (cm):	20
Secondary Connection (mm2):	2x1,5
Power Factor λ:	0,95
Efficiency (%):	90
Power loss (W):	14
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	15
Power Interval for Catalogue (W):	24-120
Max. Power (W):	120
Standby Power:	0,5
Max. Load Per Output (W):	120
Current (A):	5
Operating Temperature:	-40...+40°C
Max. Tc (°C):	75
Dimming secondary side:	PWM
Frequency PWM dimming (Hz):	>300
Protection Against:	Short Circuit, Overload, Overheating 110°C
Inrush current (max/time):	80A 104µs
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	4
Fuse B10 (pcs):	10
Fuse B16 (pcs):	16
Fuse C10 (pcs):	10
Fuse C16 (pcs):	17

COLOR AND MATERIAL

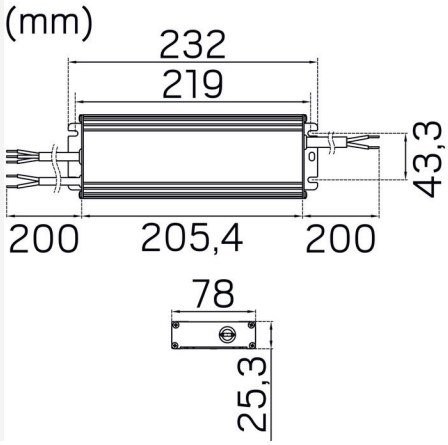
Material:	Aluminium
Color:	Dark Grey

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	66
Protection Class:	I
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Fire Safety Marks:	MM-mark
Approval Marks:	CE
Length (mm):	232
Width (mm):	78
Height (mm):	26
Weight (kg):	0,85






(mm)
232
219
43,3
200
205,4
200
78
25,3