hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





LED-DIMTRAFO 24V CASAMBI 200W 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:	7392971158754
Item Name:	LED-dimtrafo 24V Casambi 200W IP66
Warranty:	5 years

LIGHT TECHNICAL DATA

Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,006
Stroboscopic effect (SVM):	0,002

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	120...277V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Casambi
Driver Model:	Constant Voltage
Driver Type:	Stand Alone
Connection (type):	Cable
Length Connection (cm):	20
Connection (mm2):	3x1,0
Through Wiring:	No
Strain Relief:	No
Connection Secondary (type):	Cable
Length Connection Secondary (cm):	20
Power Factor λ:	0,95
Efficiency (%):	93
Power loss (W):	15,1
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	15
Power Interval for Catalogue (W):	30-200
Max. Power (W):	200
Standby Power:	0,5
Max. Load Per Output (W):	200
Current (A):	8,33
Operating Temperature:	-40...+45°C
Max. Tc (°C):	90
Dimming secondary side:	PWM
Frequency PWM dimming (Hz):	>300
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overload, Overheating 110°C
Inrush current (max/time):	70,4A 196µs
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	4
Fuse B10 (pcs):	6
Fuse B16 (pcs):	10
Fuse C10 (pcs):	6
Fuse C16 (pcs):	10

COLOR AND MATERIAL

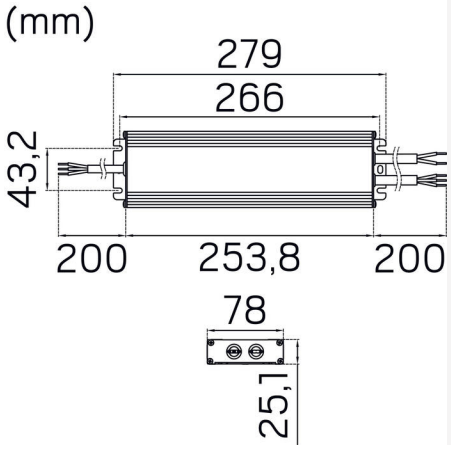
Material:	Aluminium
Color:	Dark Grey

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):	279
Width (mm):	78
Height (mm):	26
Weight (kg):	1,1






(mm)
279
266
43,2
200
253,8
200
78
25,1