



## LED-DIMTRAFO RGBW/TW DALI 24V 200W

Powerful dimmer trafo for 24V LED strips RGBW/TW Perfect for dimming and colour control via DALI2 with only one address (type DT8). Memory function which lights up with latest set value after power failure.

### DESCRIPTION

<b>GTIN:</b>	7392971146355
<b>Item Name:</b>	LED-dimtrafo RGBW/TW DALI 24V 200W
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Life Time Driver:</b>	50 000h/15%
<b>Flicker (PstLM):</b>	0,05
<b>Stroboscopic effect (SVM):</b>	0,34

### TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	90...305V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	Push 230V, DALI DT8, DALI 2
<b>Driver Model:</b>	Constant Voltage
<b>Driver Type:</b>	Stand Alone
<b>Connection (type):</b>	Screw Terminals
<b>Connection (mm2):</b>	2x0,5-2,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Connection Secondary (type):</b>	Quick Terminal
<b>Secondary Connection (mm2):</b>	2x0,5-2,5
<b>Secondary Outputs (pair):</b>	4
<b>Power Factor <math>\lambda</math>:</b>	0,95
<b>Efficiency (%):</b>	93
<b>Power loss (W):</b>	17,1
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,6
<b>THD (%):</b>	15
<b>Power Interval for Catalogue (W):</b>	1-200
<b>Max. Power (W):</b>	200
<b>Standby Power:</b>	2,5
<b>Max. Load Per Output (W):</b>	100
<b>Current (A):</b>	8,4
<b>Min. Ta (°C):</b>	-20
<b>Max. Ta (°C):</b>	45
<b>Max. Tc (°C):</b>	85
<b>Dimming secondary side:</b>	PWM
<b>Frequency PWM dimming (Hz):</b>	>300
<b>Memory Function Power Failure:</b>	Yes
<b>Protection Against:</b>	Short Circuit, Overheating 90°C, Overload
<b>Inrush current (max/time):</b>	37,4A 1920 $\mu$ s
<b>Mains surge protection DM (kV):</b>	1
<b>Fuse B10 (pcs):</b>	3
<b>Fuse B16 (pcs):</b>	5
<b>Fuse C10 (pcs):</b>	5
<b>Fuse C16 (pcs):</b>	9

## COLOR AND MATERIAL

<b>Material:</b>	Plastic
<b>Color:</b>	Aluminum
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / dry locations
<b>IP Degree of Protection:</b>	20
<b>Protection Class:</b>	II
<b>Installation:</b>	Surface mounted
<b>Mounting Installation:</b>	Screw Mounting
<b>Fire Safety Marks:</b>	MM-mark
<b>Approval Marks:</b>	CE, ENEC 25
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Length (mm):</b>	330
<b>Width (mm):</b>	79
<b>Height (mm):</b>	39
<b>Weight (kg):</b>	1,03
<b>Built-in <math>\varnothing</math> (mm):</b>	88mm

