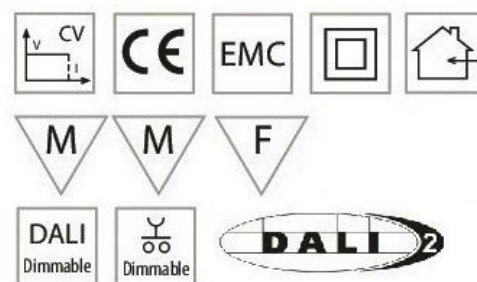


PBX-TW – Tunable White DALI DT8-TC/PUSH

Driver for tunable white DALI DT8-TC/PUSH / Alimentatore tunable white DALI DT8-TC/PUSH

Made in Italy 



Part number	Output V	Output @230V I max	W @230V	W @110V	λ Power Factor	tc °C
A40PBX100TWB	24V / DC	2 X 4,16 A	100W + 100W	60W + 60W	0,98	70

Features

- IP20 independent LED driver (indoor use)
- Supplied with terminal cover and cable retainer
- Class II protection against electric shock for direct or indirect contact

Caratteristiche

- Alimentatore LED indipendente IP20 (uso interno)
- Fornito di coprimorsetto e serracavo
- Protezione in classe II contro le scosse elettriche per contatti diretti e indiretti

Directives / Direttive:

2014/35/EU (LVD); 2014/30/EU (EMC); RoHs 2011/65/EU + 2015/863/EU (RoHs);

2009/125/ECODESIGN regulation (EU) n°2019/2020 and 341/2021 amendment

Standards compliance:

EN 61347-2-13:2014 + A1:2017; EN 61347-1:2015; EN 61347-1:2015 + A1:2021
 EN 55015:2019 + A11:2020; EN 61000-3-3:2013; EN 61457:2009;
 EN IEC 61000-3-2:2019 + A1:2021
 EN 63000:2018
 EN IEC 62442-3:2022
 IEC 62386-102:2014 + AMD1:2018; IEC 62386-209:2018

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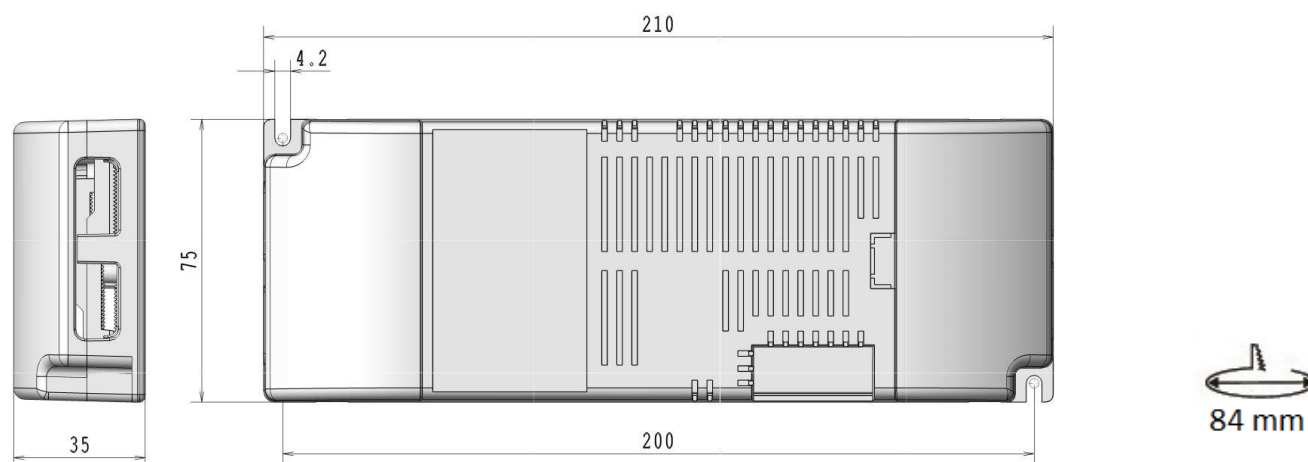
Other electrical data	
Nominal input voltage AC	110-240 V
Input voltage DC	180-250 V
Mains frequency	50/60 Hz
iTHD	5%
Inrush current	11 A, 320 μ s
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	24 V $\pm$ 5%
Output PWM frequency	1 kHz
Minimum output load	10 W
Output voltage ripple (100 Hz)	< 5%
Standby power (Psb)	$\leq$ 0,5 W
Networked stanby power (Pnet)	$\leq$ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Output PstLM (Flicker value)	$\leq$ 1
Output SVM (Stroboscopic effects value)	$\leq$ 0,4
Insulation primary/secondary:	Class II SELV 3750V AC
Leakage current:	< 0,5 mA
Temperatures and operating conditions	
Ambient temperature range	-10...+40 °C
Storage temperature range	-15...+50 °C
Capabilities	
Dimmable	YES
Dimming interface	DALI-2 DT8 TC PUSH-BUTTON: - Push button 1: short push (ON/OFF); long push (DIMMING) - Push button 2: TUNABLE WHITE
Input selector	Dip-switch
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Cables cross-section (input side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (input side)	4...7 mm
Cables cross-section (output side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (output side)	4...7 mm
Connections	0,5-2,5 mm ² screw or fast connectors
Max cables lenght for push-button line	20m, $\varnothing$ 0,5-2,5 mm ²
Nominal life-time	50000h @Ta 40 °C

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Product dimensions



Color & materials

Casing material:	Polycarbonate V0
Color	White

Product weight

A40PBX100TWB	300 gr.
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