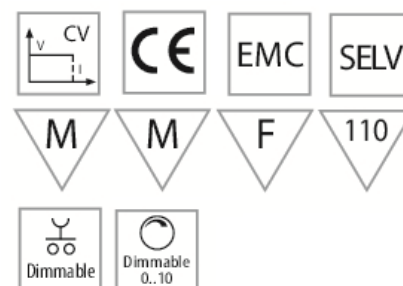


DIM CUBE 24Vdc – PUSH / 0-10V Dimmable Interface

Made in Italy 



Part number Codice prodotto	V in DC	V out DC	P out W	I out DC max	Efficiency	tc °C
A40DICUBE24N	24	Vin-0,5V	264	11 A	96%	60

Product description

- Push and 0-10V interface
- Dimming control by PUSH or 0-10V
- Can be used with 24Vdc LED power supplies

Descrizione prodotto

- Interfaccia PUSH e 0-10V
- Comando pulsante o 0-10V
- Utilizzabile con alimentatori LED da 24Vdc

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: Conformità alle norme:

EN 61347-2-11:2001 + A1:2019; EN 61347-1:2015 + A1:2021
EN 55015:2019 + A11:2020; EN 61547:2023
EN 63000:2018

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Other electrical data	
Input voltage DC	24 Vdc
Operating frequency	250 Hz PWM 16bit range 0,5...100%
Output voltage DC	V _{in} -0,5 V
Output PWM frequency	250 Hz
Minimum output load	10 W
Standby power (P _{sb})	≤ 0,5 W
Networked stanby power (P _{net})	≤ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Temperatures and operating conditions	
Ambient temperature range	-10...+45 °C
Storage temperature range	-15...+50 °C
IP grade	20
Capabilities	
Dimmable	YES
Dimming interface	PUSH-BUTTON / 0-10 V
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Cables cross-section (input side)	0,5-2,5 mm ² , 13-20 AWG, screw connectors
Wire preparation lenght (input side)	4...7 mm
Cables cross-section (output side)	0,5-2,5 mm ² , 13-20 AWG, screw connectors
Wire preparation lenght (output side)	4...7 mm
Cables cross-section (DALI input)	0,5-2,5 mm ² , 13-20 AWG, screw connectors
Wire preparation lenght (DALI input)	4...7 mm
Cables cross-section (0-1/10V input)	0,5-2,5 mm ² , 13-20 AWG, screw connectors
Wire preparation lenght (0-1/10V input)	4...7 mm
Max cables lenght for push-button line	20m, Ø0,5-2,5 mm ²
Nominal life-time	50000h @Ta 40 °C

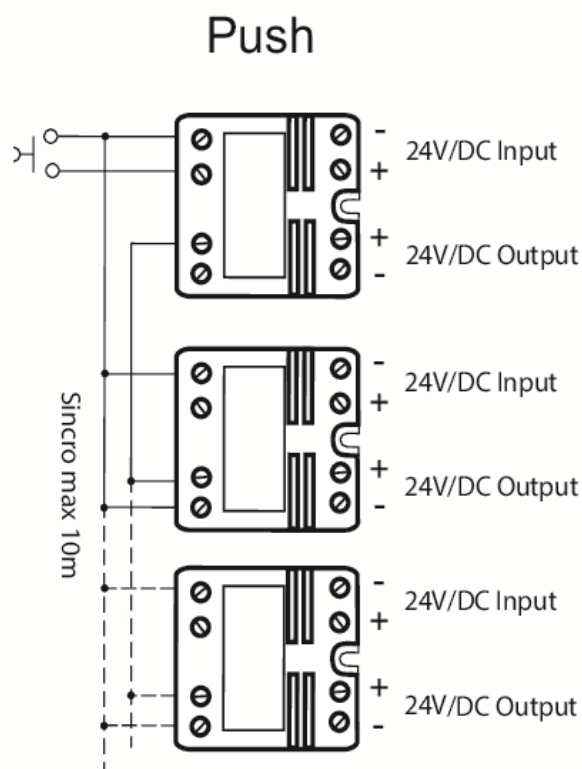
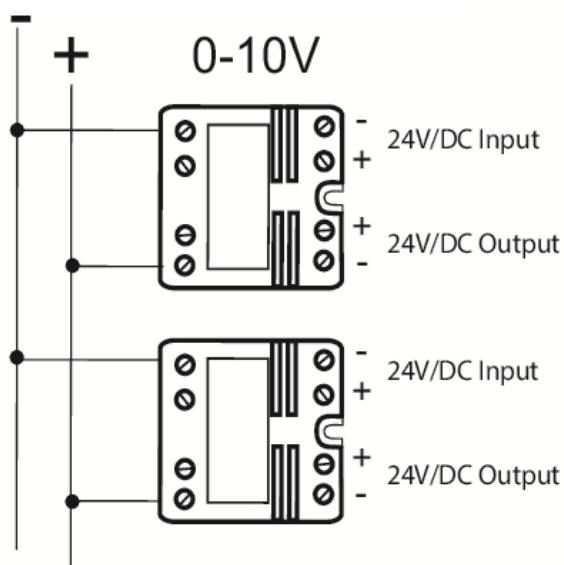
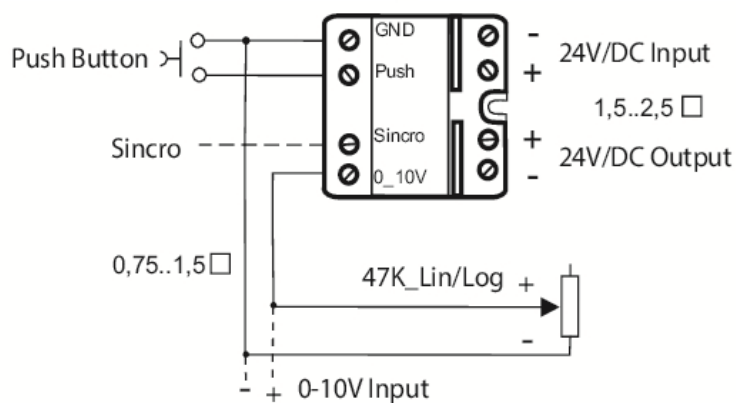
Color & materials

Casing material:	Polycarbonate V0
Color	Black

DIM CUBE 24Vdc – PUSH / 0-10V Dimmable Interface

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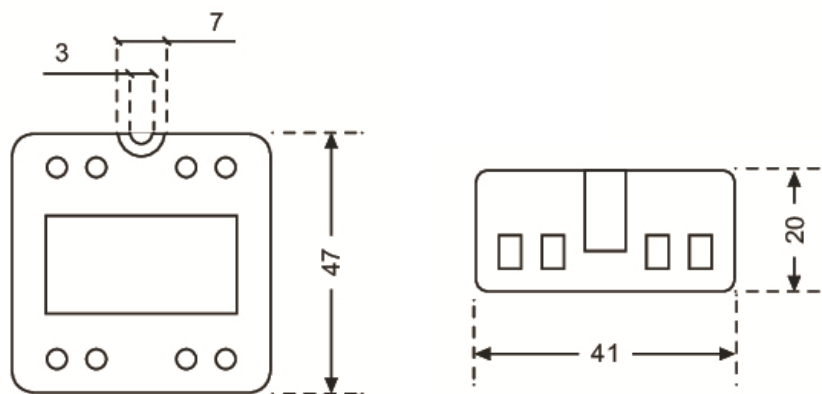
Operating mode selection



DIM CUBE 24Vdc – PUSH / 0-10V Dimmable Interface

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Product dimensions (mm)



Product weight

A40DICUBE24N	30 gr.
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