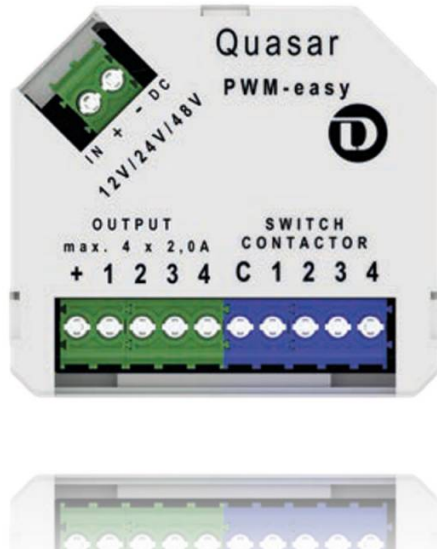


Article no.: 843053

DEKOLIGHT QUASAR PWM-easy, Dimmer Module, DC 12/24/48V, max 8A output



This small module can be installed directly on the corresponding power supply or in a nearby junction box and can control all common LED stripes or LED Lights up to 4 channels via PWM. Easy to use via pre-installed programs and functions. Control can be achieved with potential-free buttons (1-4) depending on the function. Since standard push buttons are used, you can integrate Quasar into any existing electrical installation. Configuration and operation is simple and intuitive as well as you can add countless additional functions with the QUASAR APP from Android or Apple.

- Stand-alone or networked operation
- Single, WW/CW, RGB, RGBW
- Controllable via up to 4 potential-free buttons and / or smartphone app
- Adjustable and freely configurable:
 - colours, brightness, programs, speed, time-/day-dependent switching cycles [e.g. HCL]
- Data transmission using the latest BT-Mesh technology
- Overload, overheating, network, operation display

Technical Data

ELECTRICAL CHARACTERISTICS	
Input voltage	DC 12V / 24V / 48V
Power consumption	max. 380W
Standby loss	W
Max. load per channel	4x24W / 4x48W / 4x96W
Total maximum load	1x90W / 1x190W / 1x380W (bridged)
Connection possibility	Screw Terminals
ABSOLUTE MAXIMUM RATINGS	
Working temperature	-20°C - +50°C
IP rating	IP-20
LIFESPAN	
No of switching cycles	100,000
GENERAL CHARACTERISTICS	
Channels	4
Control signal	BT-Mesh
Material	Plastic
Color	White
Mounting	Designated split boxes
DIMENSIONS & WEIGHT	
Length	56.5 mm
Width	38.5 mm
Height	22.3 mm

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