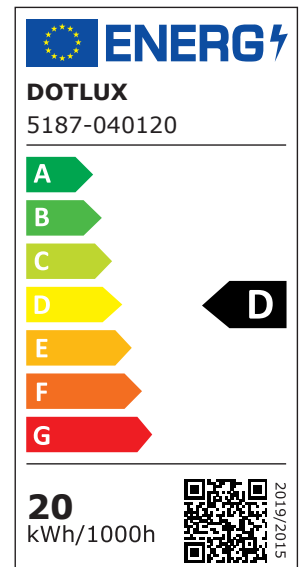# DOTLUX QUICK-FIX24V LED exchangeable module 500x20mm 20W 4000K

to the product page

- Universal LED module (24V constant voltage) for quick and easy replacement of almost all light sources in existing ceiling and wall luminaires
- Simple wiring with full flexibility thanks to integrated constant current drivers. The module only needs to be supplied with 24V DC.
- Secure hold of the module thanks to 2 pre-installed neodymium magnets
- Through-wired spring pressure connection terminals at both ends
- Dimmable via our 24V PWM power supply units, e.g. also DALI
- Set consisting of 12 LED modules incl. 20 matching connectors
- Up to 4 light modules of 20W each can be operated in series connection
- Can be cut to length individually every 10cm (2 mounting holes and additional soldering surfaces per 10cm)
- In addition, 10 mounting holes are available per 50cm module for alternative fastening
- Cable can be used for single-wire wiring (rigid conductors 0.5-0.75mm^2)
- Incl. release tool for releasing an already inserted cable at the plug-in terminal connection
- ESD contact protection up to 8kV for the complete module

ONLY AVAILABLE AS A PACKAGING UNIT (12 pieces)!

WEIGHT IN KG	0.5
POWER CONSUMPTION IN WATTS	20
NET LUMINOUS FLUX IN LUMENS	2720
LUMEN PER WATT	136

Dimensions

length: 500mm
width: 20mm
height: 15mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP20
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	4000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	1
SEVERABLE BY MM	100
TC TEMPERATURE IN °C	85
LUMEN PER WATT	136
VOLTAGE TYPE	DC
SWITCH CYCLES	> 100.000
INPUT VOLTAGE SPAN	22-29V / DC
WARRANTY IN YEARS	3
L80/B10	50000
DIMMING WITHOUT DIMMER	yes
INPUT VOLTAGE RANGE LUMINAIRE	22-29V / DC
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	E
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC000996
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6

CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
FLEXIBLE	Nein
SUITABLE FOR TRAFFIC LIGHTS	No
EXTERNAL DRIVER REQUIRED	Yes
SUITABLE FOR CONSTANT VOLTAGE	Yes
SUITABLE FOR GENERAL LIGHTING	Yes
SUITABLE FOR CONSTANT CURRENT	No
SUITABLE FOR RAIL TRAFFIC	No
SUITABLE FOR MATRIX INFORMATION BOARDS	No
SUITABLE FOR VARIABLE ROAD SIGNS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
LIGHT COLOUR ACCORDING TO EN 12464-1	neutral white 3300 to 5300 K
LIFETIME L90/B50 AT 25°C	33750
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	820
SHAPE	Other
COLOUR	White