

PRODUCT NO. 5833-50

DOTLUX LED module QUICK-FIXdc 1430mm max.39W 1400mA (26-28V DC) 3000K Set 50 pieces



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- Universal magnetic LED light module for professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 200 watt LED board with lowest current consumption enables a system efficiency of 183 Lm/watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED module also possible by a non-specialist thanks to DC system plug
- Full flexibility thanks to external power supply unit (power supply unit must be ordered separately)
- 3 magnets and 75 cm long connection cable included in the scope of delivery
- Magnetic holders allow, among other things, direct screwing to the existing luminaire housing

The properties of the power supply unit also influence the properties of the luminaire system, e.g. dimmable, suitable for central battery, flicker-free, etc.

Recommended ballast not dimmable 100,000 hours Article number: 5043

Power consumption and net luminous flux of the module with different operating currents:

- 39W@ 1400mA = 6190lm = 159lm/W
- 33W@ 1200mA = 5380lm = 163lm/W
- 29W@ 1050mA = 4750lm = 164lm/W
- 25W@ 900mA = 4130lm = 165lm/W
- 22W@ 800mA = 3650lm = 166lm/W
- 19W@ 700mA = 3200lm = 168lm/W
- 14W@ 500mA = 2360lm = 169lm/W
- 9W@ 350mA = 1650lm = 183lm/W

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	6,5	PROTECTION CLASS (IP)	IP20
LUMEN PER WATT	183/169/168/166/165/164/163/159	SERVICE LIFE	approx. 200,000 h at 25°C
POWER CONSUMPTION IN WATTS	9/14/19/22/25/29/33/39	COLOR TEMPERATURE IN KELVIN	3000
NET LUMINOUS FLUX IN LUMENS	1650/2360/3200/3650/4130/4750/5380/6190	POWER FACTOR	0,9
		LUMEN PER WATT	183/169/168/166/165/164/163/159
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
Dimensions		INPUT VOLTAGE SPAN	26-28
width: 20mm		WARRANTY IN YEARS	5
height: 17mm		L80/B10	100000
length: 1430mm		DIMMING WITHOUT DIMMER	No
		ENABLED LICENSED PRODUCT	no
		INPUT VOLTAGE RANGE LUMINAIRE	26-28
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D

LIFETIME L80/B10 AT 25°C	100000
ETIM GRUPPEN-ID	EC000996
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
CONNECTION TYPE	Cable
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	No
SUITABLE FOR GENERAL LIGHTING	Yes
SUITABLE FOR CONSTANT CURRENT	Yes
SUITABLE FOR RAIL TRAFFIC	No
SUITABLE FOR MATRIX INFORMATION BOARDS	No
SUITABLE FOR VARIABLE ROAD SIGNS	No
LIGHT COLOUR ACCORDING TO EN 12464-1	warm white <3300 K
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	350/700/800/900/1050/1200/1400
SHAPE	Rectangular
COLOUR	White