

PRODUCT NO. 5832-50

DOTLUX LED module QUICK-FIXdc 1130mm max.22W 500mA (40-45V DC) 5700K 50 pieces



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- Universal magnetic LED light module for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 160 Watt LED board with lowest current consumption enables a system efficiency of up to 191 Lm/Watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED module even 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 60cm long connection cable included in the scope of delivery

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: 5136

Power consumption of the module with different operating currents:

- 22W@ 500mA = 3800lm = 173lm/W
- 15W@ 350mA = 2775lm = 185lm/W
- 10.5W@ 250mA = 2000lm = 190lm/W
- 6.3W@ 150mA = 1205lm = 191lm/W

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	6.5	PROTECTION CLASS (IP)	IP20
LUMEN PER WATT	max. 191	SERVICE LIFE	approx. 200,000 h at 25°C
POWER CONSUMPTION IN WATTS	6,3/10.5/15/22	COLOR TEMPERATURE IN KELVIN	5700
NET LUMINOUS FLUX IN LUMENS	1205/2000/2775/3800	POWER FACTOR	0,9
		LUMEN PER WATT	max. 191
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		INPUT VOLTAGE SPAN	40-45
		WARRANTY IN YEARS	5
		L80/B10	100000
		DIMMING WITHOUT DIMMER	No
		ENABLED LICENSED PRODUCT	Yes
		INPUT VOLTAGE RANGE LUMINAIRE	40-45
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	B
		LIFETIME L80/B10 AT 25°C	100000
		ETIM GRUPPEN-ID	EC000996
		NO DIM FUNCTION	No
		COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
Dimensions			
height:	17mm		
length:	1130mm		
width:	20mm		

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	daylight white >5300 K
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	150/250/350/500
SHAPE	Rectangular
COLOUR	White