PRODUCT NO. 5820-040120

DOTLUX LED module QUICK-FIXdc 500mm max.15W 500mA (27-29V DC) 4000K
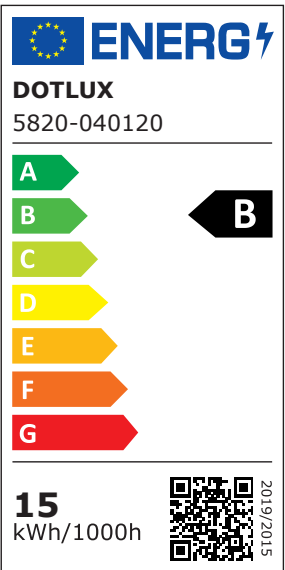

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- Universal magnetic LED light module for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 70 watt LED circuit board with lowest current consumption enables a system efficiency of max. 186 Lm/watt
- Glare-free polycarbonate 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)
- 2 magnets and 50cm 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 and net luminous flux of the module with different operating currents:

- 15W@ 500 mA = 2650lm = 177lm/W
- 10W@ 350 mA = 1850lm = 185lm/W
- 7W@ 250 mA = 1300lm = 186lm/W

ENERGY

DOTLUX
5820-040120

A
B
C
D
E
F
G

B

15 kWh/1000h

2019/2015

SUCCESSION ARTICLE	-		**BEAM ANGLE**	120
			PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	0.06		Service life	
POWER CONSUMPTION IN WATTS	7/10/15		**COLOR TEMPERATURE IN KELVIN**	4000
LUMEN PER WATT	186		**COLOR-RENDERING-INDEX**	CRI > 82
NET LUMINOUS FLUX IN LUMENS	1300/1850/2650		**POWER FACTOR**	0,9
			LUMEN PER WATT	186
			PROTECTION CLASS	II
			VOLTAGE TYPE	DC
Dimensions			**SWITCH CYCLES**	> 200.000
			INPUT VOLTAGE SPAN	27-29 V DC
length: 500mm			**WARRANTY IN YEARS**	5
width: 20mm			**L80/B10**	100000
height: 17mm			**DIMMING WITHOUT DIMMER**	No
			INPUT VOLTAGE RANGE LUMINAIRE	27-29 V DC
			ASSORTMENT	Proline
			ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	B
			LIFETIME L80/B10 AT 25°C	100000

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LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	200000
LIFETIME L80/B20 AT 25°C	0
ETIM GRUPPEN-ID	EC000996
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM1
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
LIFETIME L70/B50 AT 25°C	200000
LIFETIME L90/B10 AT 25°C	50000
LIGHT COLOUR ACCORDING TO EN 12464-1	neutral white 3300 to 5300 K
LIFETIME L90/B50 AT 25°C	0
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	250/350/500
SHAPE	Rectangular
COLOUR	White