DOTLUX LED module QUICK-FIXdc 1130mm max.22W 500mA (40-45V DC) 4000K

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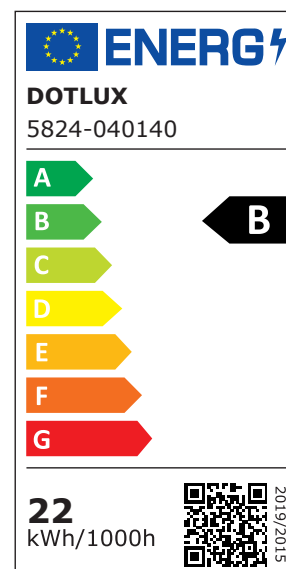
DOTLUX
5824-040140

22
kWh/1000h

2019/2015

- 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 60 cm long connection cable included in the scope of delivery
- Magnetic holders allow, among other things, a direct screw connection 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: 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
			PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	0.11		Service life	
POWER CONSUMPTION IN WATTS	6,3/10.5/15/22		COLOR TEMPERATURE IN KELVIN	4000
NET LUMINOUS FLUX IN LUMENS	1205/2000/2775/3800		COLOR-RENDERING-INDEX	CRI > 82
LUMEN PER WATT	191		POWER FACTOR	0,9
			LUMEN PER WATT	191
			PROTECTION CLASS	II
			VOLTAGE TYPE	DC
Dimensions			SWITCH CYCLES	> 200.000
			INPUT VOLTAGE SPAN	40-45V DC
length: 1130mm			WARRANTY IN YEARS	5
width: 20mm			L80/B10	100000
height: 17mm			DIMMING WITHOUT DIMMER	No
			INPUT VOLTAGE RANGE LUMINAIRE	40-45V DC
			ASSORTMENT	Proline
			ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	B
			LIFETIME L80/B10 AT 25°C	100000

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)	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
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	150/250/350/500
SHAPE	Rectangular
COLOUR	White

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