DOTLUX
LICHT IN BESTER QUALITÄT

PRODUCT NO. 5825-040120

DOTLUX LED refurbishment light QUICK-FIXdc 1430mm max.39W 1400mA (26-28V DC) 4000K

120° | IP20 | □

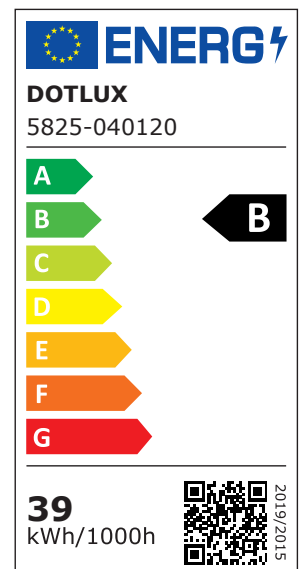5 JAHRE DOTLUX GARANTIE | PROLINE

to the product page

- Universal magnetic luminaire-in-luminaire system for professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 200 Watt LED board with lowest current consumption enables a system efficiency of 200 Lm/Watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED light 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 75 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: 5043

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

- 39W@ 1400mA = 6700lm = 172 lm/W
- 33W@ 1200mA = 5850lm = 177 lm/W
- 29W@ 1050mA = 5200lm = 179 lm/W
- 25W@ 900mA = 4500lm = 180 lm/W
- 22W@ 800mA = 4000lm = 182 lm/W
- 19W@ 700mA = 3500lm = 184 lm/W
- 14W@ 500mA = 2630lm = 188 lm/W
- 9W@ 350mA = 1800lm = 200 lm/W

ENERG

DOTLUX
5825-040120

A
B
C
D
E
F
G

B

39 kWh/1000h

2019/2015

SUCCESSION ARTICLE	-	**BEAM ANGLE**	120
		PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	0.12	**SERVICE LIFE**	approx. 100,000 h at 25°C
POWER CONSUMPTION IN WATTS	9/14/19/22/25/29/33/39	**COLOR TEMPERATURE IN KELVIN**	4000
NET LUMINOUS FLUX IN LUMENS	1800/2630/3500/4000/4500/5200/5850/6700	**POWER FACTOR**	0,9
LUMEN PER WATT	max.200	**LUMEN PER WATT**	max.200
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		SWITCH CYCLES	> 200.000
Dimensions		**INPUT VOLTAGE SPAN**	26-28
		WARRANTY IN YEARS	5
length: 1430mm		**L80/B10**	99999,8
width: 20mm		**DIMMING WITHOUT DIMMER**	No
height: 17mm		**INPUT VOLTAGE RANGE LUMINAIRE**	26-28
		ASSORTMENT	Proline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	B
LIFETIME L80/B10 AT 25°C	99999,8
ETIM GROUP IDENTIFICATION NUMBER	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
LIGHT COLOUR ACCORDING TO EN 12464-1	neutral white 3300 to 5300 K
BEG FUNDING	Only relevant in Germany
LED OPERATING CURRENT IN MA	350/500/700/800/900/1050/1200/1400
SHAPE	Rectangular
COLOUR	White