

PRODUCT NO. 5828-50

DOTLUX LED refurbishment light QUICK-FIXdc 500mm max.15W 500mA (27-29V DC) 5700K Set 50 pieces



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- Universal luminaire-in-luminaire system for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient LEDs with low current consumption enable a light efficiency (incl. opal cover) of up to 200 lm/W
- Glare-free, frosted polycarbonate cover with 120° beam angle
- Thanks to the DC system plug, the LED light can be replaced without tools, even by a non-specialist
- The different lumen packages of the QUICK-FIXdc can be adjusted in several stages using external power supply units
- 2 or 3 magnets and a 50 - 75 cm long connection cable (depending on the size of the light) are included in the scope of delivery
- Increased efficiency by connecting several QUICK-FIXdc lights in parallel
- Magnetic holders enable direct screw mounting to the existing luminaire housing, among other things
- 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 luminaire with different operating currents:
- 15W@ 500 mA = 2650lm = 177lm/W
- 10W@ 350 mA = 1850lm = 185lm/W
- 7W@ 250 mA = 1300lm = 186lm/W

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 3
POWER CONSUMPTION IN WATTS 7/10/15
NET LUMINOUS FLUX IN LUMENS 1300/1850/2650
LUMEN PER WATT max.186

BEAM ANGLE 120
PROTECTION CLASS (IP) IP20
LIGHT COLOR white
SERVICE LIFE approx. 200,000 h at 25°C
COLOR TEMPERATURE IN KELVIN 5700
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
IK PROTECTION IK03
LUMEN PER WATT max.186
PROTECTION CLASS II
VOLTAGE TYPE DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
INPUT VOLTAGE SPAN 27-29
WARRANTY IN YEARS 5
L80/B10 100000

Dimensions

length: 500mm
width: 20mm
height: 17mm

SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	27-29
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	100000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	200000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current- controlled
WITH CONTROL GEAR	No
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM2
IMPACT STRENGTH	IK03
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No

WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	without
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
CONNECTION TYPE	Cable
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
LUMINOUS FLUX ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	200000
LIFETIME L90/B10 AT 25°C	50000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	B
ELDAS-NR.	941800679
Dimension Length in mm	
MAX. SYSTEM POWER IN W	15
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	20
ABMESSUNGEN HöHE MM	17
NOMINAL VOLTAGE IN V	28
SURFACE PROTECTION HOUSING	Untreated
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
TYPE OF GRID	None
BEAM ANGLE	Extreme wide beam >80°