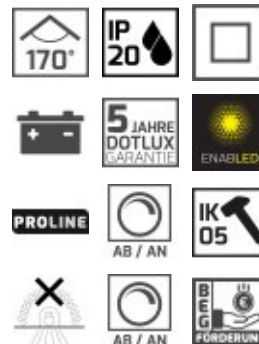


PRODUCT NO. 7037-040170

DOTLUX LED refurbishment light QUICK-FIXdim 8W 4000K



to the product page

- Our QUICK-FIXdim LED luminaires enable quick and easy refurbishment of existing wall and ceiling luminaires thanks to our innovative luminaire-in-luminaire system
- Extra high magnetic bases enable installation above the existing cabling
- Very high efficiency of up to 160lm/W thanks to low-current LEDs and therefore long service life
- Special lenses with 170° beam angle ensure absolutely shadow-free light distribution even in larger luminaire housings up to 900mm in diameter
- Our QUICK-FIXplus luminaires comply with DIN EN60598-2-22:2014, a standard that confirms approval in the field of emergency lighting
- Tool-free replacement of the LED luminaire even by a non-specialist thanks to AC system plug
- Phase cut-on and phase cut-off dimming for maximum flexibility in lighting control

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG 0.11
POWER CONSUMPTION IN WATTS 8
NET LUMINOUS FLUX IN LUMENS 1200
LUMEN PER WATT 150

Dimensions

length: 120mm
width: 120mm
height: 40mm
diameter: 120mm

BEAM ANGLE 170
PROTECTION CLASS (IP) IP20
LIGHT COLOR white
INPUT VOLTAGE 176 - 276 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,75
LUMEN PER WATT 150
PROTECTION CLASS II
VOLTAGE TYPE AC/DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING yes
SWITCH CYCLES > 100.000
INPUT VOLTAGE SPAN 186-240
WARRANTY IN YEARS 5
L80/B10 74000
RATED CURRENT 0.04
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No
ENABLED LICENSED PRODUCT Yes
INPUT VOLTAGE RANGE LUMINAIRE 186-240
ASSORTMENT Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 not required

MOUNTING LOCATION	Indoor
LIFETIME L80/B10 AT 25°C	74000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	143000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	Plastic, transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
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	Yes
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	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM1
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK05
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	Yes
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

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	No
SUITABLE FOR LAMP POWER IN W	8
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	143000
LIFETIME L90/B10 AT 25°C	3400
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941802709
DIAMETER IN MM	120
MAX. SYSTEM POWER IN W	8
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	120
ABMESSUNGEN HÖHE MM	40
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	38
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	64
SURFACE PROTECTION HOUSING	Untreated
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
TYPE OF GRID	None
BEAM ANGLE	Extreme wide beam >80°