

PRODUCT NO. 6161-040170

DOTLUX LED refurbishment light QUICK-FIXadapt 29W 4000K



to the product page

- Universal luminaire-in-luminaire system for use in existing ceiling and wall luminaires
- LM80-certified LEDs with low current guarantee constant light output
- Tool-free replacement of the LED light even by a non-specialist
- Special lenses with 170° beam angle ensure absolutely shadow-free light distribution
- Full flexibility thanks to external power supply unit
- Power consumption and net luminous flux of the luminaire with different operating currents:
- 12W@ 300mA = 2220lm = 185lm/W
- 14W@ 350mA = 2570lm = 184lm/W
- 16W@ 400mA = 2925lm = 183lm/W
- 18W@ 450mA = 3290lm = 183lm/W
- 23W@ 550mA = 3930lm = 171lm/W
- 25W@ 600mA = 4140lm = 166lm/W
- 27W@ 650mA = 4600lm = 170lm/W
- 29W@ 700mA = 4850lm = 167lm/W

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 0.107

POWER CONSUMPTION IN WATTS 29

NET LUMINOUS FLUX IN LUMENS 4850

LUMEN PER WATT 167

Dimensions

length: 300mm

width: 300mm

height: 22mm

diameter: 300mm

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	0,9
LUMEN PER WATT	167
PROTECTION CLASS	II
VOLTAGE TYPE	DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
SWITCH CYCLES	> 100.000
INPUT VOLTAGE SPAN	176 - 276
WARRANTY IN YEARS	3
L80/B10	50000
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	176 - 276
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required

LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
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	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Plastic, transparent
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	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
IMPACT STRENGTH	IK05
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
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

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 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	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941800469
DIAMETER IN MM	300
MAX. SYSTEM POWER IN W	29
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	300
ABMESSUNGEN Höhe MM	22
NOMINAL VOLTAGE IN V	-
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°