

PRODUCT NO. 6161-030170

**DOTLUX LED refurbishment light QUICK-FIXadapt 29W 3000K**



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
- Can be combined with emergency power battery kit art. no. 5315 corresponds to an emergency light output of 1.5 watts at 3H
- Power consumption and net luminous flux of the luminaire with different operating currents:
- 12W@ 300mA = 2000lm = 167lm/W
- 14W@ 350mA = 2320lm = 166lm/W
- 16W@ 400mA = 2640lm = 165lm/W
- 18W@ 450mA = 2970lm = 165lm/W
- 23W@ 550mA = 3580lm = 156lm/W
- 25W@ 600mA = 3840lm = 154lm/W
- 27W@ 650mA = 4130lm = 153lm/W
- 29W@ 700mA = 4360lm = 150lm/W

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**SUCCESSION ARTICLE** -

**WEIGHT IN KG** 0.11

**POWER CONSUMPTION IN WATTS** 29

**NET LUMINOUS FLUX IN LUMENS** 4360

**LUMEN PER WATT** 150

**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** 3000

**COLOR-RENDERING-INDEX** CRI > 82

**POWER FACTOR** 0,9

**LUMEN PER WATT** 150

**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

**RATED CURRENT** 0.7

**Dimensions**

**length:** 300mm

**width:** 300mm

**height:** 22mm

**diameter:** 300mm

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)	SDCM1
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

<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	without
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>TYPE OF WIRING</b>	Ending
<b>CONNECTION TYPE</b>	Cable
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG1
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	E
<b>ELDAS-NR.</b>	941800569
<b>DIAMETER IN MM</b>	300
<b>MAX. SYSTEM POWER IN W</b>	29
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	300
<b>ABMESSUNGEN HÖHE MM</b>	22
<b>NOMINAL VOLTAGE IN V</b>	-
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	-
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	-
<b>SURFACE PROTECTION HOUSING</b>	Untreated
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>TYPE OF GRID</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°