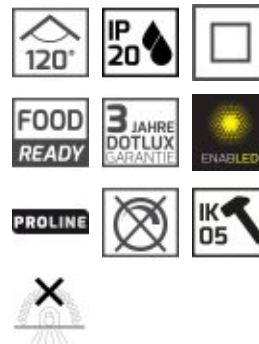


PRODUCT NO. 7146

**DOTLUX LED refurbishment light QUICK-FIXac-meat 820mm 15W**



to the product page

- Optimum luminaire-in-luminaire system for installation in existing T5 & T8 luminaire housings - now also with special meat light LED
- Special LED spectral tuning for meat and sausage products - emphasizes fresh red tones and ensures an appetizing presentation of goods
- Ideal for butchers, fresh food counters and grocery stores
- Through-wired, so up to 25 QUICK-FIXac refurbishment lights can be connected with one cable
- Direct connection to 230 V - no external power supply unit required
- Impact-resistant housing made of shatterproof polycarbonate with IK06 protection
- "SEAMLESS CONNECT" - Barely visible connection thanks to the seamless plug-in connection
- "DOT FREE" design with uniform illuminated surface
- Various mounting options on the luminaire allow flexible installation
- To ensure safe and optimum function, the total output of 375W must not be exceeded when combining different lengths
- The scope of delivery includes
- 2x magnetic brackets for quick standard mounting
- 2x screwable metal clips for direct mounting on non-metallic surfaces
- 1x 75cm connection cable with open ends

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

**WEIGHT IN KG** 0.138  
**POWER CONSUMPTION IN WATTS** 15  
**NET LUMINOUS FLUX IN LUMENS** 1600  
**LUMEN PER WATT** 107

**BEAM ANGLE** 120  
**PROTECTION CLASS (IP)** IP20  
**LIGHT COLOR** red  
**INPUT VOLTAGE** 176 - 276 AC/DC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 2800  
**COLOR-RENDERING-INDEX** -  
**POWER FACTOR** 0,9  
**LUMEN PER WATT** 107  
**PROTECTION CLASS** II  
**VOLTAGE TYPE** AC/DC  
**HOUSING COLOUR** white  
**SUITED FOR EMERGENCY LIGHTING** No  
**SWITCH CYCLES** > 100.000  
**FOOD-READY** Yes  
**INPUT VOLTAGE SPAN** 176 - 276  
**WARRANTY IN YEARS** 3  
**L80/B10** 50000  
**SIMILAR TO RAL-COLOUR** 9003  
**SUITABLE FOR SURFACE MOUNTING** Yes  
**SUITABLE FOR MOUNTING** No  
**ENABLED LICENSED PRODUCT** Yes

**Dimensions**

**length:** 820mm  
**width:** 25mm  
**height:** 40mm

<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	176 - 276
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>MOUNTING LOCATION</b>	Indoor
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	Yes
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic, opal
<b>TYPE OF CONTROL GEAR</b>	LED operating device current- controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM2
<b>DEGREE OF PROTECTION (NEMA)</b>	1
<b>IMPACT STRENGTH</b>	IK05
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	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>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	15
<b>LAMP TYPE</b>	LED not exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<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>	F
<b>ELDAS-NR.</b>	941601319
<b>MAX. SYSTEM POWER IN W</b>	15
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	25
<b>ABMESSUNGEN HÖHE MM</b>	40
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	95
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	160
<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°