

PRODUCT NO. 4555-140140

DOTLUX ization: DeepL-Auth-Key <API key>. You can find more info in our docs:  
<https://developers.deepl.com/docs/getting-started/au>



to the product page

- UV-stable, shatterproof IK10/IP66 polycarbonate housing with frosted cover ensures shadow-free light distribution
- Stainless steel catches with integrated anti-theft device
- Can be wired through with an internal 3-pole luminaire connection terminal
- Now supplied with two ATEX cable glands (incl. one dummy plug)
- Silicone-free, also for paint shops
- Suitable for central battery
- ATEX certified
- Mounting accessories included (chain/ceiling/wall mounting)
- Explosion group:
  - II 3 G Ex nR IIC T6 Gc
  - II 3 D Ex tc IIIC T70°C Dc
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in flammable locations (DIN EN 60598-2-24, VDE 0711-2-24)
- Sustainable product design thanks to easily replaceable components

<b>PRODUCT GROUP</b>	EC001952_Explosiongeschützte Leuchte Festmontage	<b>BEAM ANGLE</b>	140
<b>SUCCESSION ARTICLE</b>	-	<b>PROTECTION CLASS (IP)</b>	IP66
<b>PREDECESSOR ARTICLE</b>	4555-040140	<b>LIGHT COLOR</b>	white
<b>WEIGHT IN KG</b>	3.415	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>POWER CONSUMPTION IN WATTS</b>	27	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	4150	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>LUMEN PER WATT</b>	154	<b>POWER FACTOR</b>	0,94
<b>Dimensions</b>		<b>INRUSH CURRENT IN A</b>	0
<b>length:</b> 1572mm		<b>IK PROTECTION</b>	IK10
<b>width:</b> 145mm		<b>LUMEN PER WATT</b>	154
<b>height:</b> 111mm		<b>PROTECTION CLASS</b>	I
		<b>INPUT VOLTAGE SPAN</b>	186-240
		<b>WARRANTY IN YEARS</b>	7
		<b>L80/B10</b>	50000
		<b>DIMMING WITHOUT DIMMER</b>	No
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	186-240
		<b>ASSORTMENT</b>	Highline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<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>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>IMPACT STRENGTH</b>	IK10
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>CONNECTION TYPE</b>	Push-in clamp
<b>ADJUSTABLE</b>	Nein
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>LAMP TYPE</b>	LED exchangeable
<b>MOUNTING METHOD</b>	Wall/ceiling mounting
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941390329
Dimension Length in mm	
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	27
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-25-60
<b>ABMESSUNGEN BREITE MM</b>	145
<b>ABMESSUNGEN HÖHE MM</b>	111
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	30
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	51
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>BEAM ANGLE</b>	Extreme wide beam >80°