

**NEW**

# LUXANO 2

## Dustproof/Waterproof LED Light Fitting with Diffuser Series 167 ... G2



### Applications:

In humid, wet and dusty indoor areas of industrial and agricultural premises, for workshops and car parks, hard to reach areas, areas with high downtime and maintenance cost when replacing the lamps. Aggressive atmospheres: Please consult us.

### Design:

**Housing:** Glass fibre reinforced polyester resin, foamed polyurethane gasket.

**Diffuser:** PMMA, frosted for glare limitation.

**Closures:** stainless steel, in order to ensure the protection against contact the light fitting can be opened with a tool only.

**Reflector:** Painted, removable, completed with electronic components.

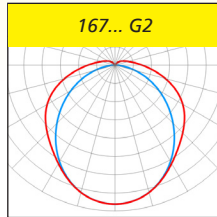
**Electrical connection:** 3-pole terminal block.

**Cable entries:** Variable, closed knock-outs on the short and long sides, and on the top, 2 blanking plugs M20.

**Mounting system:** 2 retaining clips made of stainless steel, 2 bracket for chain suspension (part of the delivery)

### Notes:

In case of horizontal installation, the light fitting must be directly fixed with screws (washer and pressure disk are included) or it must be mounted with a reinforced retaining clips (see accessories)!



### Technical data:

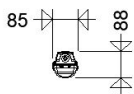
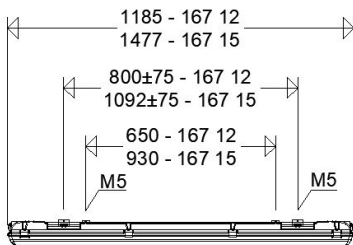
**ECG:** 220-240V, 50/60Hz

**LED:** Linear modules 4,000K, CRI > 80, life time L<sub>70</sub> > 50,000h at max. ambient temperature (see notes)

**Ambient temperature:** -20°C up to +35°C

### Options:

- through wiring



### Product advantages:

- quality product with high-quality components from well-known manufacturers
- homogeneous illumination by using frosted diffusers, no individual light spots visible, comfortable perception of light and excellent glare limitation
- "D"-symbol, suitable for rooms with increased fire risk
- Closures made of stainless steel
- variable cable entries, closed knock-outs on the short and long sides, and on the back
- FastFix quick-action mounting system, with retaining clips made of stainless steel for variable mounting distances, without opening the fitting.
- no throw-away light fitting - resource-saving and environmentally friendly



Article no.	Type	Power consumption [W] **	Luminous flux [lm] **	Luminous efficacy [lm/W] *	Energy efficiency class	Substitute for *	Weight [kg] without packing material
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### 167... G2



16700 0012	<b>167 15L34G2</b>	28	3.850	137	A++	1 x 58W	2,0
16700 0013	<b>167 12L42G2</b>	30	4.100	137	A++	2 x 36W	1,7
16700 0014	<b>167 15L60G2</b>	43	6.000	140	A++	2 x 58W	2,0

\* The given information is for rough orientation only. In each individual case a lighting calculation is necessary.

\*\* see notes

### Accessories / Spare Parts

Article no.	Type	
<b>spare glasses, PMMA, frosted</b>		
16711 9003	<b>167 036G2</b>	for 167 12L... G2
16711 9004	<b>167 058G2</b>	for 167 15L... G2
<b>Fasteners</b>		
90123 9008	<b>167G2 KE V10</b>	stainless steel (packing unit 10)
<b>Cable entries</b>		
90063 9000	<b>2511</b>	blanking plug M20
25610 9000	<b>2561</b>	plastic cable gland M20 x 1,5
<b>Accessories</b>		
90049 0004	<b>167 VBC P</b>	retaining clips, reinforced for horizontal wall mount (1 pair)

### Notes:

Properties, limitations and details for controlling LED-light fittings:

See "Technical Supplement"

All technical data is relevant at the time of print. Actual technical data can be found in the internet under [www.schuch.de](http://www.schuch.de).