

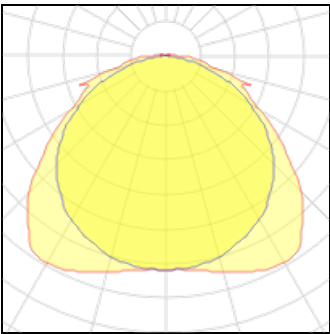
# Product data sheet

E865 EXELED 1 EXPLOSION-PROTECTED LED LIGHT FITTING  
E865 12L85 DV (86500 1013)  
SCHUCH



Explosion-protected LED light fitting, ExeLED 1, EX-Zone 1/21/2/22, 54 W, 9010 lm, 167 lm/W, Class I, IP66, wide beam, 6500 K, CRI≥ 80, Ta - 30 °C/+50 °C, L80B50>100000 h (@ Ta max), L80B50>100000 h (@ Ta 25°C), L90B50>80000 h (@ Ta 25°C), Diffuser PC clear, Closure Stainless steel (1.4571), Housing Glass fibre reinforced polyester, Colour grey, Through wiring (DV) 5x2.5 mm² PVC. Explosion-protected LED light fitting ExeLED 1 for zone 1/21. Glass fibre reinforced polyester housing, clear cover made of polycarbonate with silicone gasket and stainless steel clips, two of them as safety clip. Steel reflector, varnished, carrying the encapsulated LED modules, clipped into the cover, removable as a unit. Encapsulated ECG with overvoltage, overload and short circuit protection. External mounting system for variable mounting (accessory). Resource-saving and environmentally friendly thanks to interchangeability of components (no disposable light fitting). Length 1250,00 mm, Width/Diameter 182,00 mm, Height 114,00 mm, Net weight 7,20 kg.

## Light output 1 (integrated)



Lamp type	LED	CCT	6500 K
Nominal lamp power	54 W	CRI	80
Total flux	9010 lm	LOR	100%
Luminous efficacy	167 lm/W	ULOR	7%
		Total power	54 W

## Mounting mode

Ceiling mounted, Pendant, Pole top mounted

## Shape and measurements

Length: 49.21 in  
Width: 7.17 in  
Height: 4.49 in

## Adjustability

Fixed

## Electric

System power: 54 W  
Appliance Class: I

## Protection

IP: 66  
IK: 10  
Designation labels: CE  
Explosion zone suitability: 1