

KFL 7 LED

Ex-Tank Light Fitting with LED-Lamp

 **COOPER** Crouse-Hinds



EX - TANK LIGHT

This explosion-protected tank light fitting KFL 7 LED is in accordance to the ATEX-Directive 94/9/EG.

It has been certified for use in the Zones 1, 21 2 and 22 areas. This powerful tank light fitting is equipped with a high output LED lamp 230 - 240 V/7 W and is especially for use as an inspection lighting at inspection windows of mixers from size DN40 up to DN200.

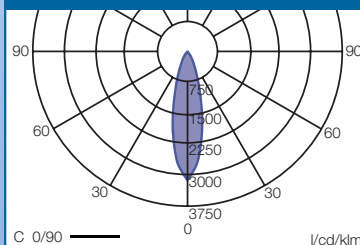
The housing is made of a copper-free aluminium. The aluminium collar has a PTFE (Teflon) coating, additionally it has a viton sealant.

Equipped with a special transporting handle the KFL 7 LED can also be used as a maintenance light fixture.

With the light fitting holder PR it can be mounted on inspection windows according to DIN 28120.



**Polar curve
KFL 7 LED**



Compact design

Connection ready for 230 V - 240V AC

With high output LED lamp with 7 W

High luminous efficiency

**Generously dimensioned
terminal compartment**

**Mounting onto inspection windows
according to DIN 28120**

FITTING



Philips 7 W LED lamp



KFL 7 LED

Technical Data

Marking to 94/9/EC	⊕ II 2 G Ex de IIC T6/ ⊕ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	LOM 02 ATEX 2035
Permissible ambient temperature	-20 °C to +55 °C
Permissible ambient temperature (option)	-50 °C to +40 °C
Rated voltage	230 - 240V, 50/60 Hz
Rated current	0.065 A
Power consumption	10 VA
Connecting terminals	2 x 2.5 mm ² ; PE internal and external 6 mm ²
Insulation class	I
Lamp/Illuminant	7 W PHILIPS MASTER LED
Lamp cap	GZ 10
Degree of protection accd. EN 60529	IP66
Cable glands/Gland plates/Enclosure drilling	2 x M25 x 1.5, one plugged
Weight	3 kg
Enclosure material	light alloy with powder coating
Enclosure colour	grey
Protective cover/protective bowl	borosilicate glass

Ordering details

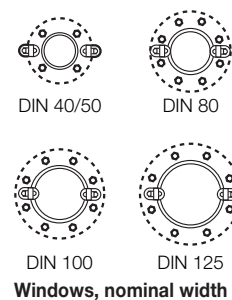
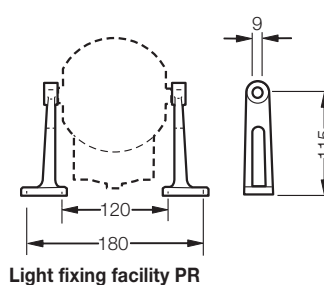
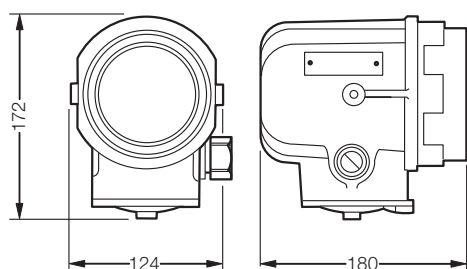
Type	Entry thread	Cable entry Ex-e for cable Ø	Blanking plug	Order No.
(T ambient -20 °C to +55 °C) KFL 7 LED	M25	-	1 x M25	NOR 000 005 140 011
(T ambient -50 °C to +40 °C) KFL 7 LED	M25	-	1 x M25	NOR 000 005 140 906

Supply with support device as standard (lamp holder PR) and 7 W LED lamp

Accessories

Content	Type	Order No.
Antiglare shield	PAD	NOR 000 005 140 700
Transport handle	AT	NOR 000 005 140 809
2 x Mounting curve legs	PI	NOR 000 005 140 776
LED-Lamp	Philips Master LED 7 W	NOR 000 000 514 530

Dimensions drawing



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3008000XXXX/0/11-09/

valid from Nov 2009

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