

Ordering details



Type	Content	Lamp / Illuminant	Weight	Cable gland/ thread	Screw plug	Order No.
KFL						
KFL 50	-20 °C up to +55 °C 230 V 50 W (incl.)		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 010
KFL 50	-50 °C up to +55 °C 230 V 50 W (incl.)		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 900
KFL 50 TIM	-20 °C up to +55 °C 12 V 50 W reflector lamp		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 897
KFL 50 TIM	-50 °C up to +55 °C 12 V 50 W reflector lamp		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 919
KFL 20 TIM	-20 °C up to +55 °C 12 V 20 W reflector lamp		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 898
KFL 7 LED	-20 °C up to +55 °C 7 W PHILIPS Master LED (incl.)		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 011
KFL 7 LED	-50 °C up to +55 °C 7 W PHILIPS Master LED (incl.)		3 kg	2 x M25, metal thread	1 x M25	NOR 000 005 140 906

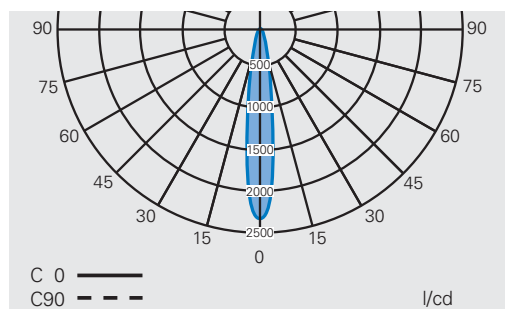
Accessories



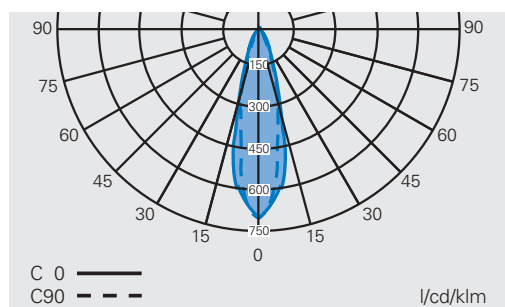
Type	Content	Application	Order unit	Order No.
Lamp	Halogen reflector lamp 230 V/50 W, socket GZ 10	KFL 50	1	NOR 000 000 514 529
Lamp	Halogen reflector lamp 12 V/50 W, socket BA 15d	KFL 50 TIM	1	NOR 000 000 514 687
LED-lamp	Philips Master LED 7 W socket GU 10	KFL 7 W LED	1	NOR 000 000 514 530
AT	Transport grip	KFL..	1	NOR 000 005 140 809
PAD	Antiglare shield	KFL..	1	NOR 000 005 140 700
PI	Mounting legs bended	KFL..	1	NOR 000 005 140 776

Scope of delivery without lamp and fixing accessories, if not stated otherwise.
Metal cable glands see catalogue part 2: 2.3.12 ff

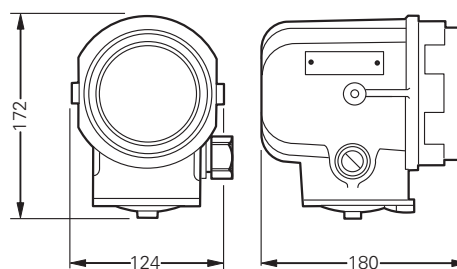
Polar curve KFL 50



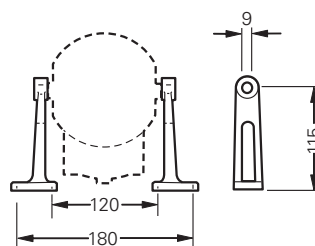
Polar curve KFL 50 / 7 LED



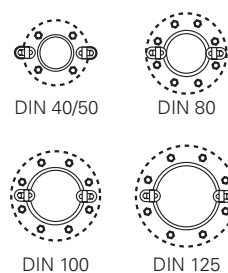
KFL 50 / 7 LED



Light fixing facility PR



Windows, nominal width





Technical data

	KFL 50	KFL 7 LED
EC-Type Examination Certificate	LOM 02 ATEX 2035	LOM 02 ATEX 2035
IECEX Certificate of Conformity	IECEX BK1 07.0009	I
Marking accd. to 94/9/EC	⚡ II 2 G Ex de IIC T3 ⚡ II 2 D Ex tD A21 IP67 T140 °C	⚡ II 2 G Ex de IIC T6 ⚡ II 2 D Ex tD A21 IP67 T80 °C
Marking accd. to IECEx	Ex de IIC T3 Ex tD A21 IP67 T140 °C	
Permissible ambient temperature	-20 °C up to +55 °C, -50 °C up to +55 °C option	-20 °C up to +55 °C, -50 °C up to +55 °C option
Rated voltage	230 V	230 - 240 V
Frequency	50 - 60 Hz	50 - 60 Hz
Protection class	I	I
Lamp name	50 W high-voltage type Sylvania, others on request ¹⁾	7 W Philips MASTER LED ¹⁾
Lamp cap	Ba15d accord. IEC 60061	GZ10 accord. IEC 60061
Dimensions (L x W x H)	180 x 124 x 172 mm	180 x 124 x 172 mm
Connecting terminals	2 x 2.5 mm ² , PE internal and external 6.0 mm ²	2 x 2.5 mm ² , PE internal and external 6.0 mm ²
Enclosure colour	Grey	Grey
Enclosure material	Light alloy with powder coating	Light alloy with powder coating
Weight	3 kg	3 kg
Cable glands / gland plates / enclosure drilling	1 x M25 x 1.5 thread, 1 x M25 Ex-e screw plug	1 x M25 x 1.5 thread, 1 x M25 Ex-e screw plug
Degree of protection accd. to EN 60529	IP66	IP66
Protective cover / protective bowl	Toughened glass	Toughened glass

¹⁾ Scope of delivery

