

K-SPOT 11 F/S

THE FINE DIFFERENCE

- Efficient use of existing sockets with halogen- or discharge lamp technology in indoor areas
- High optical efficiency due to integrated anti-glare reflectors
- Soft light mixing and uniform light distribution
- Dimmable via trailing edge dimmer (e.g. GIRA System 2000) oder via DALI
- Small construction size due to compact design
- Tool-free mounting, using two fixing spring clips for 10–20 mm ceiling thickness
- Glare-reducing reflector
- Mounting: Flush-mounted



Environment
friendly



Low
consumption



Long
service life



Brightness
dimmable

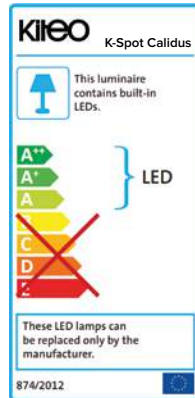


Excellent
CRI

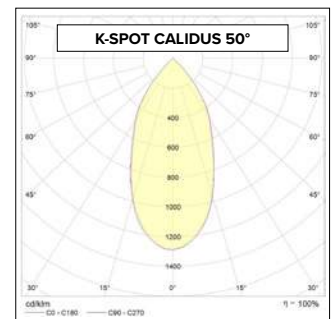
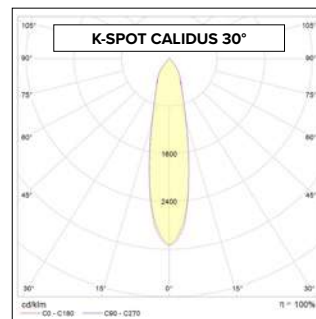
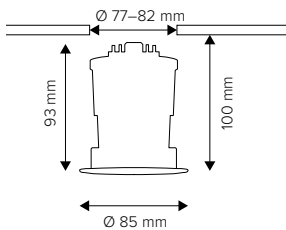
TECHNICAL DATA

K-SPOT CALIDUS Recessed luminaire

Luminous source	LED module
Connected load	180 mA: 8 W 250 mA: 11 W 250 mA DALI: 10,5 W 50° Flood 30° Spot
Beam angle	50° Flood 30° Spot
Luminous flux	180 mA: 570 lm 250 mA: 750 lm 250 mA DALI: 750 lm 2,700 K
Colour temperature	2,700 K
CRI	> 95
Protection category	IP 20
Dimming range	5–100% DALI: 10–100%
Service lifetime	L70/B10 50,000h
Tests / approvals	CE / RoHS Conformity
Weight	0,5 kg incl. power supply 0,3 kg w/o power supply
Operating voltage	230 VAC
Protection class	II
Mounting	Flush-mounted



Dimensions



ORDER DATA

Art.No.	Luminaire
K-DL2700F201	K-Spot recessed / 2700K / 180mA / dimmable (phase cut-off) / Flood 50° / white RAL 9003
K-DL2700F205	K-Spot recessed / 2700K / 180mA / dimmable (phase cut-off) / Flood 50° / silver
K-DL2700F301	K-Spot recessed / 2700K / 250mA / dimmable (phase cut-off) / Flood 50° / white RAL 9003
K-DL2700F305	K-Spot recessed / 2700K / 250mA / dimmable (phase cut-off) / Flood 50° / silver
K-DL2700S201	K-Spot recessed / 2700K / 180mA / dimmable (phase cut-off) / Spot 30° / white RAL 9003
K-DL2700S205	K-Spot recessed / 2700K / 180mA / dimmable (phase cut-off) / Spot 30° / silver
K-DL2700S301	K-Spot recessed / 2700K / 250mA / dimmable (phase cut-off) / Spot 30° / white RAL 9003
K-DL2700S305	K-Spot recessed / 2700K / 250mA / dimmable (phase cut-off) / Spot 30° / silver
K-DL2700F311	K-Spot recessed / 2700K / 250mA / dimmable (DALI) / Flood 50° / white RAL 9003
K-DL2700F315	K-Spot recessed / 2700K / 250mA / dimmable (DALI) / Flood 50° / silver
K-DL2700S311	K-Spot recessed / 2700K / 250mA / dimmable (DALI) / Spot 30° / white RAL 9003
K-DL2700S315	K-Spot recessed / 2700K / 250mA / dimmable (DALI) / Spot 30° / silver
Art.No.	Accessory
UF-DLIP44100001	Decorative ring for K-Spot Calidus with IP44 protective glass, White
UF-DLIP44100005	Decorative ring for K-Spot Calidus with IP44 protective glass, Silver

The maximum number of luminaires per automatic circuit breaker is limited due to the starting current of the luminaires. Please take note of the recommendations in the adjacent table.

K-Spot Calidus, dimmable via phase section								
Circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Cable cross-section (mm²)	1,5	1,5	1,5	2,5	1,5	1,5	1,5	2,5
Number of luminaires	58	75	93	116	58	75	93	116

K-Spot Calidus, dimmable via DALI								
Circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Cable cross-section (mm²)	1,5	1,5	2,5	4	1,5	1,5	2,5	4
Number of luminaires	40	56	64	80	21	28	35	44

Authorised Dimmer (phase section):

Manufacturer	Typ	Max. number of spots per dimmer
GIRA System 2000	2385 00 / 100	23 Spots with 180mA 17 Spots with 250mA

Notes

All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.