EXPERIENCE
THE POWER OF LIGHT

KFK

INCREASED SOCIAL SAFETY

The KFK has a polycarbonate light cover with an ice-structure that prevents light nuisance. The KFK is available in different lens configurations. This facilitates the provision of situation-appropriate lighting and guarantees optimum light output. The KFK is supplied as standard with a black or grey hood and can be supplied in other RAL colours as an option. The KFK is future-proof. New LED lighting solutions can be integrated simply and quickly in this luminaire. Making the KFK a sustainable, functional and future-proof

Application areas

RESIDENTIAL AREAS

BUSINESS PARKS

BACK ROADS

Characteristics

EASY LIGHT

IP 65

IK 10

CE

ENEC

DEKRA

OPTIONS

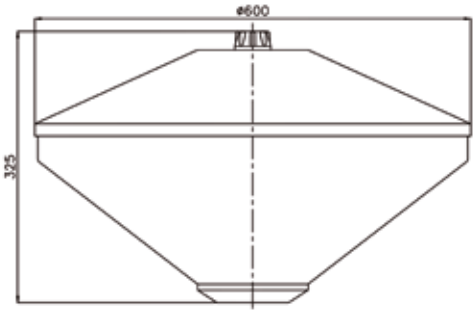
CONTROLLED SOLUTIONS

PRODUCT SPECIFICATIONS

- UV stabilized polycarbonate top cover, batch-dyed black (RAL9005) or grey (RAL 7032)
- Light cover: UV stabilized polycarbonate, ice-structured
- UniCliq-unit
- Pole-mounted size: 60 mm
- Mass: ± 8 kg (depends on model)
- Wind surface: ± 0.13m²
- Safety class: I
- Assembly-, installation- and maintenance-friendly
- Voltage: 230 / 240 V, 50 Hz
- CRI: > 70
- Colour temperature neutral white (4000K) or warm white (3000K)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- Different lens configurations

DIMENSIONS KFK

in mm



OPTIONS

- Other RAL colour
- Pole-mounted size 76 mm
- Dali
- Constant Lumen Output (CLO)
- Safety class: II

UNICLIQ LED UNIT

The KFK can be easily equipped with the latest lighting technology thanks to the UniCliq unit.

SMART CITY READY (optional)

Zhaga book 18 connector and screw cap (waterproof, IP66)

EASY LIGHT

Lightronics supplies its luminaires as standard as Easy Light, with five standard dimming schedules (1A, 2A, 3A, 4A or 5A) that can switch capacity and brightness based on pre-set times.

CONTROLLED SOLUTIONS

Lightronics offers full system integration with Controlled Solutions. This includes the use of communication modules from brands such as CityTouch, Luminext, TVilight or Remoticom.

LIGHTRONICS

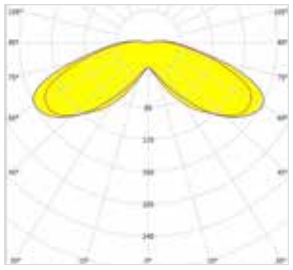
KFK | LED2WELL CORE OUR STANDARD LIGHTING SOLUTION

		3000K		4000K	
Number of LEDs	Lumen	LED-power (W)	System power (W)	LED-power (W)	System power (W)
16	800	5,7	8,0	5,5	7,7
	1050	6,8	9,0	6,3	8,6
	1200	7,5	9,8	7,2	9,5
	1350	8,1	10,5	7,9	10,2
	1500	8,8	11,2	8,5	10,9
	1600	9,3	11,7	9,0	11,4
	1800	10,4	12,8	10,0	12,4
	2000	11,2	13,7	10,6	13,1
	2150	12,4	14,9	11,5	13,9
	2300	13,5	16,1	12,6	15,1
	2500	14,8	17,5	14,2	16,8
	2750	16,6	19,4	15,7	18,5
	3000	18,5	21,4	17,3	20,1

LED - CODE 7 - 4000K - 1600 LM – 11,4 W - (11,7 W BY 3000K)

Eav / Uh	Profile	Post height	Post distance
3,0 lux / 0,46	6 meter + 1 meter sidewalk	4 meter	25 meter

CODE 6



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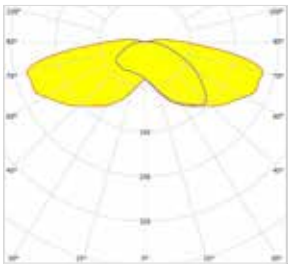

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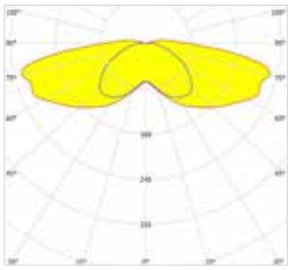

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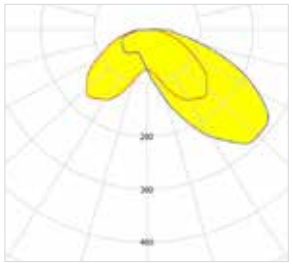

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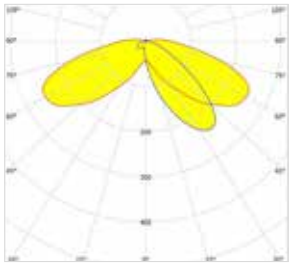
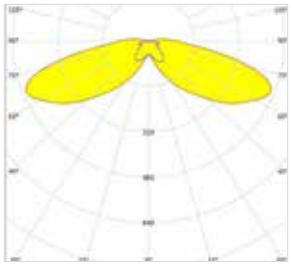
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