

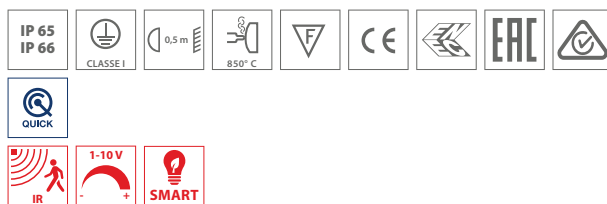
# KOA



KOA MAXI



KOA MINI



● GR-94 / Metallic grey / Textured

Range of indoor and outdoor LED fixtures, comprising:

- Die-cast aluminum housing chemically pre-treated and painted with polyester powder coating
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- High-transparency polycarbonate lenses for best light transmission
- Available optics: symmetric extra diffusing (S/EW), elliptical (ELL) and symmetrical with UGR<22 (S/W)
- Anti-ageing silicone gasket with high resiliency
- Electrical connection with outdoor rated plug & socket quick connector (IP66) that allows connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Light beam obtained by the combination of multiple LED modules
- Galvanised steel M8 suspension hook
- Stainless steel external screws
- Complete with metal safety cable that guarantees suspension of the fixture in case of breakage of the main suspension system
- Passive infra-red motion sensor
- The SMART version is supplied with an electronic device for the intelligent management of light based upon the wireless platform 868MHz. It allows to build plants able to dynamically interact with the surrounding environment. Specific accessories to program and manage the system are available.
- The DETEK and SMART versions may be produced upon request with all optics available
- On request, versions with DALI dimming
- The dual-hook accessory prevents unexpected and unwanted rotations of the fixture. It's especially recommended for elliptical-beam versions
- When using the product within environments where mineral or natural oils are present or in atmospheres that are not compatible with polycarbonate, the protective glass available as accessory shall be used
- KOA DETEK is not suitable for operation with the protective glass shade



KOA MAXI  
270 W



KOA MAXI  
210 W



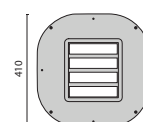
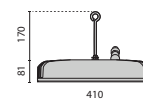
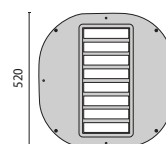
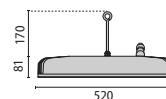
KOA MAXI  
135 W



KOA MINI  
135 W



KOA MINI  
70 W

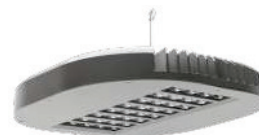


## KOA MAXI S/W UGR22

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	S/W	-	34560 lm	29368 lm	80	10	60000 h	●	<b>06234994</b>
LED	210 W	I	•	70	4000	•	S/W	-	25920 lm	22220 lm	80	10	60000 h	●	<b>06235094</b>
LED	135 W	I	•	70	4000	•	S/W	-	17280 lm	15014 lm	80	10	60000 h	●	<b>06235194</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	S/W	-	34560 lm	29368 lm	80	10	60000 h	●	<b>06234694</b>
LED	210 W	I	•	70	4000	•	S/W	-	25920 lm	22220 lm	80	10	60000 h	●	<b>06234794</b>
LED	135 W	I	•	70	4000	•	S/W	-	17280 lm	15014 lm	80	10	60000 h	●	<b>06234894</b>

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## KOA MAXI S/EW

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	S/EW	-	34560 lm	29111 lm	80	10	60000 h	●	<b>06112594</b>
LED	210 W	I	•	70	4000	•	S/EW	-	25920 lm	21967 lm	80	10	60000 h	●	<b>06113394</b>
LED	135 W	I	•	70	4000	•	S/EW	-	17280 lm	14835 lm	80	10	60000 h	●	<b>06120594</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	S/EW	-	34560 lm	29111 lm	80	10	60000 h	●	<b>06112794</b>
LED	210 W	I	•	70	4000	•	S/EW	-	25920 lm	21967 lm	80	10	60000 h	●	<b>06113594</b>
LED	135 W	I	•	70	4000	•	S/EW	-	17280 lm	14835 lm	80	10	60000 h	●	<b>06120794</b>

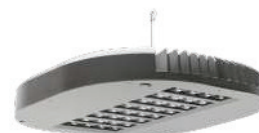
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## KOA MAXI S/EW SMART

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	270 W	I		70	4000	•	S/EW	-	34560 lm	29111 lm	80	10	60000 h	●	<b>06215294</b>
LED	210 W	I		70	4000	•	S/EW	-	25920 lm	21988 lm	80	10	60000 h	●	<b>06220294</b>
LED	135 W	I		70	4000	•	S/EW	-	17280 lm	14836 lm	80	10	60000 h	●	<b>06220694</b>

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## KOA MAXI S/EW DETEK

IK02 0.2J xx0

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	270 W	I		70	4000	•	S/EW	-	34560 lm	29111 lm	80	10	60000 h	●	<b>06228394</b>
LED	210 W	I		70	4000	•	S/EW	-	25920 lm	21967 lm	80	10	60000 h	●	<b>06228494</b>
LED	135 W	I		70	4000	•	S/EW	-	17280 lm	14836 lm	80	10	60000 h	●	<b>06228594</b>

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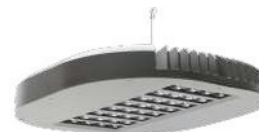


## KOA MAXI ELL

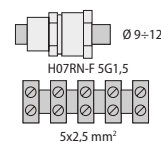
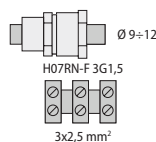
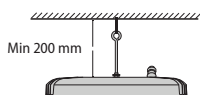
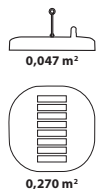
IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	ELL	90°x45°	34560 lm	26273 lm	80	10	60000 h	●	<b>06112994</b>
LED	210 W	I	•	70	4000	•	ELL	90°x45°	25920 lm	19808 lm	80	10	60000 h	●	<b>06113794</b>
LED	135 W	I	•	70	4000	•	ELL	90°x45°	17280 lm	13279 lm	80	10	60000 h	●	<b>06120994</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	270 W	I	•	70	4000	•	ELL	90°x45°	34560 lm	26273 lm	80	10	60000 h	●	<b>06113194</b>
LED	210 W	I	•	70	4000	•	ELL	90°x45°	25920 lm	19808 lm	80	10	60000 h	●	<b>06113994</b>
LED	135 W	I	•	70	4000	•	ELL	90°x45°	17280 lm	13279 lm	80	10	60000 h	●	<b>06121194</b>

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KOA MAXI



## KOA MINI S/W UGR22

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	⚡	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	S/W	-	17280 lm	14933 lm	80	10	60000 h	●	<b>06237894</b>
LED	70 W	I	•	70	4000	•	S/W	-	8640 lm	7659 lm	80	10	60000 h	●	<b>06238494</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	S/W	-	17280 lm	14933 lm	80	10	60000 h	●	<b>06237494</b>
LED	70 W	I	•	70	4000	•	S/W	-	8640 lm	7659 lm	80	10	60000 h	●	<b>06238194</b>



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## KOA MINI S/EW

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	⚡	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	S/EW	-	17280 lm	14935 lm	80	10	60000 h	●	<b>06155994</b>
LED	70 W	I	•	70	4000	•	S/EW	-	8640 lm	7584 lm	80	10	60000 h	●	<b>06156194</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	S/EW	-	17280 lm	14935 lm	80	10	60000 h	●	<b>06126994</b>
LED	70 W	I	•	70	4000	•	S/EW	-	8640 lm	7584 lm	80	10	60000 h	●	<b>06127594</b>



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## KOA MINI S/EW DETEK

IK02 0.2J xx0

LAMPHOLDER	WATTAGE	CLASS	⚡	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	S/EW	-	17280 lm	14935 lm	80	10	60000 h	●	<b>06228694</b>
LED	70 W	I	•	70	4000	•	S/EW	-	8640 lm	7584 lm	80	10	60000 h	●	<b>06228794</b>



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## KOA MINI ELL

IK10 24J xx9

LAMPHOLDER	WATTAGE	CLASS	⚡	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	ELL	90°x45°	17280 lm	13590 lm	80	10	60000 h	●	<b>06156094</b>
LED	70 W	I	•	70	4000	•	ELL	90°x45°	8640 lm	6942 lm	80	10	60000 h	●	<b>06156294</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
LED	135 W	I	•	70	4000	•	ELL	90°x45°	17280 lm	13590 lm	80	10	60000 h	●	<b>06127294</b>
LED	70 W	I	•	70	4000	•	ELL	90°x45°	8640 lm	6942 lm	80	10	60000 h	●	<b>06127894</b>



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## MANDATORY ACCESSORIES

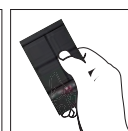
DESCRIPTION	COLOR	PART NUMBER
<b>KOA MAXI SMART</b>		
USB KEY		<b>14469720</b>
Sensor movement		<b>14469920</b>
Trasmitter		<b>14469820</b>



14469720



14469920



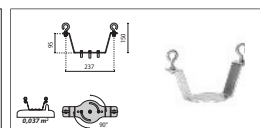
14469820

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KOA</b>		
Shaped hook KOA		<b>14461220</b>
Double hook KOA MINI / MAXI		<b>14174920</b>
<b>KOA MAXI</b>		
Bell diffuser KOA MAXI		<b>14175020</b>
Protective glass MAXI		<b>14175120</b>
<b>KOA MINI</b>		
Bell diffuser KOA MINI		<b>14460720</b>
Protective glass MINI		<b>14460820</b>



14461220



14174920



14175020 - KOA MAXI  
14460720 - KOA MINI



14175120 - KOA MAXI



14460820 - KOA MINI

KOA MINI

