

Special Features At A Glance

Product	Page	Voltage	Max. output resistive load	Max. output ind. load (cos ϕ = 0.5)
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Motion Detectors for Indoors and Outdoors

sensiQ	8	220-240 V/50 Hz	2500 W	1000 VA max.
sensiQ S	10	100–240 V, 50/60 Hz	2000 W at 230 V 1200 W at 120 V	1000 VA at 230 V 500 VA at 120 V
sensiQ S KNX	10	30 V	–	–
IS3180	11	230-240 V/50 Hz	2000 W	1000 VA
IS3360	12	230-240 V/50 Hz	2000 W	1000 VA
IS D3360	13	230-240 V/50 Hz	2000 W	1000 VA
IS345	14	230-240 V/50 Hz	2000 W	1000 VA
IS345 MX Highbay	15	230-240 V/50 Hz	2000 W	1000 VA
HF3360	16	230-240 V/50 Hz	2000 W	1000 VA
NightMatic5000-2	17	230-240 V/50 Hz	2000 W	1000 VA
IS2180-5	18	230-240 V/50 Hz	1000 W	500 VA
IS2180-2	19	230-240 V/50 Hz	1000 W	500 VA
IS300	20	230-240 V/50 Hz	2000 W	1000 VA
IS D360	21	230-240 V/50 Hz	1000 W	500 VA
HF3600	22	230-240 V/50 Hz	1000 W	500 VA
IS2160ECO	23	230-240 V/50 Hz	600 W	500 VA
NightMatic2000	24	230-240 V/50 Hz	1000 W	500 W
NightMatic3000Vario	24	230-240 V/50 Hz	1000 W	500 W
IR180UP	25	230-240 V/50 Hz	1000 W	500 W
HF360UP	25	230-240 V/50 Hz	1000 W	500 W

Presence Detectors for Indoors

HPD 1	28	120–250 V, 50/60 Hz	2000 W	1000 VA
Presence Control PRO IR Quattro HD	32	–	–	–
Presence Control PRO IR Quattro	33	–	–	–
Presence Control PRO HF360	34	–	–	–
Presence Control PRO Dual HF	35	–	–	–
COM 1 – COM 1 AP	36	230 V, 50/60 Hz	2000 W	–
COM 2	37	230 V, 50/60 Hz	2000 W	–
DIM	38	230 V, 50/60 Hz	2000 W	–
DALI	39	230 V, 50/60 Hz	–	–
KNX	40	30 V	–	–

Max. output	Installation height	Detection zone	Sensor reach	Response light level	Time setting
8 ea., C ≤ 176 µF	2.00 – 2.50 m	300° with 180° angle of aperture	20 m max.	2–2000 lx	5 sec. – 15 min.
–	2.00 – 2.50 m	300° with 180° angle of aperture	20 m max.	2–2000 lx	5 sec. – 15 min.
–	2.00 – 2.50 m	300° with 180° angle of aperture	20 m max.	2–300 lx	1 min. – 15 min.
8 ea., C ≤ 176 µF	2.00 m	180° with 90° angle of aperture	20 m max. or 8 m max.	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	2.50 – 4.00 m	360° with 180° angle of aperture	20 m max.	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	2.50 – 4.00 m	360° with 180° angle of aperture	20 m max.	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	2.50 – 4.00 m	180° with 45° angle of aperture	20 x 4 m max. tangentially	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	4.00 – 12.00 m	51° with 9° angle of aperture	30 x 4 m max. radially	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	2.00 – 2.50 m	360° with 140° angle of aperture	Ø 8 m max.	2–2000 lx	5 sec. – 15 min.
8 ea., C ≤ 176 µF	–	–	–	0.5–100 lx	–
6 ea., C ≤ 132 µF	2.00 m	180° with 90° angle of aperture	20 m max. or 8 m max.	2–2000 lx	5 sec. – 15 min.
6 ea., C ≤ 132 µF	2.00 m	180° with 90° angle of aperture	12 m max. or 5 m max.	2–2000 lx	10 sec. – 15 min.
8 ea., C ≤ 176 µF	2.00 m	300° with 180° angle of aperture	12 m max.	2–2000 lx	10 sec. – 15 min.
4 ea., C ≤ 88 µF	2.50 m	360° with 180° angle of aperture	8 m max.	2–2000 lx	5 sec. – 20 min.
6 ea., C ≤ 132 µF	1.00 – 2.50 m	360° with 140° angle of aperture	8 m max.	2–2000 lx	5 sec. – 30 min.
4 ea., C ≤ 88 µF	2.00 m	160° with 40° angle of aperture	12 m max.	2–2000 lx	8 sec. – 35 min.
–	–	–	–	2–10 lx	–
–	–	–	–	0.5–10 lx	–
4 ea., C ≤ 88 µF	–	180° with 90° angle of aperture	8 m max.	2–2000 lx	10 sec. – 30 min.
4 ea., C ≤ 88 µF	–	360° with 140° angle of aperture	8 m max.	2–2000 lx	10 sec. – 30 min.
–	2.50 – 6.00 m	130°	15 m max.	2–2000 lx	0 sec. – 60 min. (HVAC)
–	2.50 – 10.00 m	–	8 x 8 m max. presence	10–1000 lx	–
–	2.50 – 8.00 m	–	4 x 4 m max. presence	10–1000 lx	–
–	2.50–3.50 m	360° with 140° angle of aperture	Ø 8 m max.	10–1000 lx	–
–	2.50–3.50 m	360° with 140° angle of aperture	10 x 3 m max. in each direction	10–1000 lx	–
–	–	–	–	–	30 sec. – 30 min.
–	–	–	–	–	30 sec. – 30 min.
–	–	–	–	–	30 sec. – 30 min.
–	–	–	–	–	30 sec. – 30 min.
–	–	–	–	–	–

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Product	Page	Voltage	Max. output resistive load	Max. output ind. load (cos ϕ = 0.5)
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Presence Detectors for Indoors

AIR Control PRO Signal	43	230 VAC	–	–
Presence Control PRO IR Quattro Slim	46	120–250 V, 50/60 Hz	2000 W at 230 V 1000 W at 120 V	1000 W at 230 V 500 W at 120 V
BLS	48	230-240 V/50 Hz	2000 W	1000 W

Product	Page	Voltage	Max. output	Lampholder / lamp
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SensorLights for Indoors

RS PRO LED S1	52	230-240 V/50 Hz	16 W	LED
RS PRO LED S2	53	230-240 V/50 Hz	22 W	LED
RS PRO LED S1 IP65	54	230-240 V/50 Hz	16 W	LED
RS PRO LED S2 IP65	55	230-240 V/50 Hz	22 W	LED
RS PRO DL LED 14 W	56	230-240 V/50 Hz	14 W	LED
RS PRO DL LED 21 W	57	230-240 V/50 Hz	21 W	LED
RS LED A 1	58	230-240 V/50 Hz	12 W	LED
RS LED D 1	59	230-240 V/50 Hz	16 W	LED
RS LED D 2	59	230-240 V/50 Hz	16 W	LED
RS PRO 500	60	230-240 V/50 Hz	2x 13 W	TC-DEL G24-Q1
RS PRO 1000	61	230-240 V/50 Hz	2x 18 W	TC-DEL G24-Q2
RS PRO 2000	62	230-240 V/50 Hz	2x 26 W	TC-DEL G24-Q3
RS PRO500 IP65	64	230-240 V/50 Hz	2x 13 W	TC-DEL G24-Q1
RS PRO 1000 IP65	64	230-240 V/50 Hz	2x 18 W	TC-DEL G24-Q2
RS PRO2000 IP65	64	230-240 V/50 Hz	2x 26 W	TC-DEL G24-Q3
RS50	66	230-240 V/50 Hz	1x 13 W	TC-DEL G24-Q1
RS PRO DL 100	67	230-240 V/50 Hz	2x 18 W	TC-DEL G24-Q2
RS10 L	72	230-240 V/50 Hz	75 W	E27
RS14 L	72	230-240 V/50 Hz	60 W	E27
RS15 L	73	230-240 V/50 Hz	60 W	E27
RS106 L	73	230-240 V/50 Hz	2x 40 W	G9
RS16 L	74	230-240 V/50 Hz	60 W	E27
RS100 L	74	230-240 V/50 Hz	100 W	E27
FRS20	75	230-240 V/50 Hz	2x 11 W	2G7

Max. output	Installation height	Detection zone	Sensor reach	Response light level	Time setting
–	2.50 – 10.00 m	–	–	–	–
–	2.50 – 4.00 m	–	4 x 4 m max. presence	10–1000 lx 100–1000 lx (DIM)	1 min. – 15 min.
–	2.50 – 3.00 m	360° with 180° angle of aperture	12 m max. in each direction	20–1300 lx	4 min. – 30 min.

Detection zone	Sensor reach	Impact resistance	Basic light level	Wireless interconnection	Soft light start
360° with 160° angle of aperture	Ø 1–8 m max.	IK03 (PMMA), IK07 (PC), IK02 (glass)	10 %	Yes	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK03 (PMMA), IK07 (PC), IK02 (glass)	10 %	Yes	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK10	10 %	Yes	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK10	10 %	Yes	–
360° with 160° angle of aperture	Ø 2–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 2–8 m max.	–	–	–	–
360°	Ø 3–8 m max.	–	–	–	–
360°	Ø 3–8 m max.	–	–	–	–
360°	Ø 3–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	optional wireless module	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	optional wireless module	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK10	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK10	–	optional wireless module	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK10	–	optional wireless module	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	–	–
360° with 160° angle of aperture	Ø 2–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 3–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 3–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 1–5 m max.	IK07	–	–	–

Special Features At A Glance

Product	Page	Voltage	Max. output	Lampholder / lamp
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SensorLights for Indoors

FRS30	75	230-240 V/50 Hz	2x 18 W	G13
RS PRO5000 · 5002LED · 5200	78	230-240 V/50 Hz	2x 28 W 2x 54 W (5002)	T5
RS PRO5100	80	230-240 V/50 Hz	54 W	T5
RS PRO5500	82	230-240 V/50 Hz	2x 28 W	T5
BRS 80P · 81L · 82L · 83P · 83L	88	230-240 V/50 Hz	24 W	T5
BRS 85P · 86L · 87L	89	230-240 V/50 Hz	24 W	TC-L

Sensor-Switched Floodlights for Outdoors

XLED25	90	230-240 V/50 Hz	62 W	LED
XLED 10	91	230-240 V/50 Hz	30 W	LED
XLED-SL25	92	230-240 V/50 Hz	62 W	LED
XLED-SL 10	93	230-240 V/50 Hz	30 W	LED
XLED home 1	94	230-240 V/50 Hz	12 W	LED
XLED home 1 SL	94	230-240 V/50 Hz	12 W	LED
XLED home3	95	230-240 V/50 Hz	18 W	LED
XLED FL -50 · XLED FL -100	98	230 V, 50 Hz	25 W	LED
HS502	100	230-240 V/50 Hz	500 W	R7s
HS 152 XENO	101	230-240 V/50 Hz	150 W	R7s
HS 150 DUO	102	230-240 V/50 Hz	150 W	R7s
H 150	102	230-240 V/50 Hz	150 W	R7s
HS300DUO	103	230-240 V/50 Hz	300 W	R7s

SensorLights for Outdoors

L650LED	106	230-240 V/50 Hz	8 W	LED
L665LED	106	230-240 V/50 Hz	9 W	LED
L666LED	107	230-240 V/50 Hz	8 W	LED
L675LED	107	230-240 V/50 Hz	9 W	LED
L676LED	108	230-240 V/50 Hz	8 W	LED
L680LED	108	230-240 V/50 Hz	8 W	LED
L690LED	109	230-240 V/50 Hz	16 W	LED
L691LED	109	230-240 V/50 Hz	16 W	LED
L800LED iHF	110	230-240 V/50 Hz	8 W	LED

Detection zone	Sensor reach	Impact resistance	Basic light level	Wireless interconnection	Soft light start
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	IK07	–	–	–
360° with 160° angle of aperture	Ø 1–8 m max.	–	–	–	–
360° with 160° angle of aperture	Ø 0.5–4 m max. Close-up range approx. 5 cm	–	–	–	–
360° with 160° angle of aperture	Ø 0.5–4 m max. Close-up range approx. 5 cm	–	–	–	–
240° with sneak-by guard	12 m max.	–	10%	–	–
240° with sneak-by guard	12 m max.	–	10%	–	–
–	–	–	–	–	–
–	–	–	–	–	–
140° with sneak-by guard	14 m max.	–	–	–	–
–	–	–	–	–	–
140° with sneak-by guard	14 m max.	–	–	–	–
–	–	–	–	–	–
180° with 90° angle of aperture	12 m max.	–	–	–	–
180° with 90° angle of aperture	12 m max.	–	–	–	–
240° with 180° angle of aperture	12 m max.	–	–	–	–
–	–	–	–	–	–
240° with 180° angle of aperture	12 m max.	–	–	–	–
180° with 90° angle of aperture	12 m max.	IK07	0–50%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
140° with 90° angle of aperture	12 m max.	–	0–50%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
180°	2–5 m max.	–	10%	–	Yes

Special Features At A Glance

Product	Page	Voltage	Max. output	Lampholder / lamp
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SensorLights for Outdoors

L810LED iHF	110	230-240 V/50 Hz	12 W	LED
L820LED iHF	111	230-240 V/50 Hz	12 W	LED
L610 LED	111	230-240 V/50 Hz	8 W	LED
L360 plan	112	230-240 V/50 Hz	26 W	TC-DEL
L361 plan	112	230-240 V/50 Hz	26 W	TC-DEL
L274 bloc	114	230-240 V/50 Hz	2x 40 W	G9
L320 wave	115	230-240 V/50 Hz	2x 40 W	G9
L321 wave	115	230-240 V/50 Hz	2x 40 W	G9
L400S	116	220-240 V, 50/60 Hz	60 W	E27
L410S	116	220-240 V, 50/60 Hz	60 W	E27
L430S	117	220-240 V, 50/60 Hz	60 W	E27
L870S	118	230-240 V/50 Hz	60 W	E27
L890pure	119	230-240 V/50 Hz	100 W	E27
L867S	119	230-240 V/50 Hz	100 W	E27
DL750S	120	230-240 V/50 Hz	100 W	E27
DL850S	120	230-240 V/50 Hz	2x 9 W	2G7
L1	121	230-240 V/50 Hz	60 W	E27
LN1	121	230-240 V/50 Hz	11 W	2G7
GL60S	122	230-240 V/50 Hz	3x 40 W (G9) 100 W (E27)	G9 or E27
L260S	122	230-240 V/50 Hz	2x 40 W (G9) 100 W (E27)	G9 or E27

Wireless for Indoors and Outdoors

IS-FS300	126	-	-	-
IR Quattro Impulser	126	-	-	-
XLED-FE25	127	230-240 V/50 Hz	62 W	LED
XLED-FE10	127	230-240 V/50 Hz	30 W	LED
HS-FE500	128	230-240 V/50 Hz	500 W	R7s
HS-FE150	128	230-240 V/50 Hz	150 W	R7s
FE8100	129	230-240 V/50 Hz	1000 W	-
FE8200	129	230-240 V/50 Hz	1000 W	-

Detection zone	Sensor reach	Impact resistance	Basic light level	Wireless interconnection	Soft light start
180°	2–5 m max.	–	10%	–	Yes
180°	2–5 m max.	–	10%	–	Yes
180° with 90° angle of aperture	12 m max.	–	0–50%	–	Yes
360° with sneak-by guard	8 m max.	–	–	–	–
360° with sneak-by guard	8 m max.	–	–	–	–
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
360° with sneak-by guard	8 m max.	–	25%	–	Yes
240° with 180° angle of aperture	12 m max.	–	0–50%	–	–
240° with 180° angle of aperture	12 m max.	–	0–50%	–	–
240° with 180° angle of aperture	12 m max.	–	0–50%	–	–
180° with 90° angle of aperture	12 m max.	–	0–50%	–	–
140° with 90° angle of aperture	12 m max.	–	0–50%	–	–
180° with 90° angle of aperture	12 m max.	–	0–50%	–	Yes
360° with 180° angle of aperture	12 m max.	–	0–50%	–	Yes
360° with 160° angle of aperture	7 m max.	IK07	–	–	–
180°	10 m max.	IK07	–	–	–
–	–	IK07	–	–	–
360° with 20° angle of aperture	12 m max.	–	0–50%	–	Yes
240° with 180° angle of aperture	12 m max.	–	0–50%	–	Yes
2.00 m	300° horizontally, 180° vertically	12 m max.	2–2000 lx	1 min. – 15 min.	–
2.50–3.50 m	–	4 x 4 m max. presence	2–2000 lx	1 min. – 15 min.	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–