SECURY'LIGHT — connected camera concept

LUTEC — CONNECTED BY LIGHTING

Model Name	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Item nr	6255-CAM gr	6255-CAM wh	6295-CAM gr	6295-CAM wh	6324-CAM wh	ST1906-CAM	ST2671-CAM
Photo							

LIGHT

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Power (total circuit)	25 W	25 W	25 W	25 W	38 W	30 W	18 W
Lumen Output	1530 Lumen	1530 Lumen	2126 Lumen	2126 Lumen	3000 Lumen	1350 Lumen	1000 Lumen
Lumen Source	2350 Lumen	2350 Lumen	2800 Lumen	2800 Lumen	4160 Lumen	2400 Lumen	1540 Lumen
Lumen per watt	61	61	85	85	79	45	56
Angle of light coverage	120°	120°	107°	107°	111°	80°	140°
LED CRI (colour rendering index)	80	80	80	80	80	80	80
LED Colour Temperature	5000 K	5000 K	5000 K	5000 K	5000 K	3000 K	3000 K
LED Life time	50.000 hours	50.000 hours	50.000 hours	50.000 hours	50.000 hours	50.000 hours	50.000 hours
Adjustable light level	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%	Continuous Light : 0 to 40% Reaction Light: 30 to 100%
Continuous Light Time	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H	DUSK/DAWN 2H 4H 6H 10H

PIR MOTION SENSOR

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Physical adjustment	Horizontal: 180° Vertical: 25°	Horizontal: 180° Vertical: 25°	NO	NO	NO	No	NO
Detection angle	180°	180°	270°	270°	270°	120°	120°
Detection range	Up to appx 20 metres	Up to appx 20 metres	Up to appx 19 metres	Up to appx 19 metres	Up to appx 19 metres	Up to appx 13 metres	Up to appx 12 metres
Adjustable range	From 1 meter to 20 meters	From 1 meter to 20 meters	From 1.5 meter to 19 meters	From 1.5 meter to 19 meters	From 1.5 meter to 19 meters	From 0 meter to 13 meters	From 0 meter to 12 meters
Nighttime only operation (override)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Lux level	Yes, 20 lux to infinity	Yes, 20 lux to infinity	Yes, 20 lux to infinity	Yes, 20 lux to infinity	Yes, 20 lux to infinity	Yes, 20 lux to infinity	Yes, 20 lux to infinity
Adjustable Time on	1-3-10-15 mins	1-3-10-15 mins	1-3-10-15 mins	1-3-10-15 mins	1-3-10-15 mins	1-3-10-15 mins	1-3-10-15 mins
Auto switch off (off at sunrise)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto reset to security mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes

CAMERA & VIDEO

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Type	CMOS (glass)	CMOS (glass)	CMOS (glass)	CMOS (glass)	CMOS (glass)	CMOS (glass)	CMOS (glass)
Camera resolution	1/4, 1 mp	1/4, 1 mp	1/4, 1 mp	1/4, 1 mp	1/4, 1 mp	1/4, 1 mp	1/4, 1 mp
Camera quality	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors	1-megapixel sensor with millions of colors
Lens angle	110 °	110°	110°	110°	110°	110°	110 °
Lens sensivity	F2.0 aperture	F2.0 aperture	F2.0 aperture	F2.0 aperture	F2.0 aperture	F2.0 aperture	F2.0 aperture
Night vision	no	no	no	no	no	no	no
Vertical adjustment	40°	40°	35°	35°	35°	30°	35°
Horizontal adjustment	170°	170°	180°	180°	180°	No	No
Video quality	HD 1280 x 720	HD 1280 x 720	HD 1280 x 720	HD 1280 x 720	HD 1280 x 720	HD 1280 x 720	HD 1280 x 720
Frames per second	up to 25	up to 25	up to 25	up to 25	up to 25	up to 25	up to 25
Remote video record	yes	yes	yes	yes	yes	yes	yes
On board record	Yes	yes	Yes	yes	Yes	Yes	Yes
Storage SD card inside the camera-light	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)	Supplied with 8 GB SD card (supports up to 32GB)
Overwrite facility	yes	yes	yes	yes	yes	yes	yes
Snapshot facility	yes	yes	yes	yes	yes	yes	yes
Snapshot while watching	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Video record/save and watch at same time	Yes	Yes	yes	Yes	yes	yes	yes
Snapshot output format	J-Peg	J-Peg	J-Peg	J-Peg	J-Peg	J-Peg	J-Peg
Video Image output format	HD full color 720p H.264	H.264	H.264	H.264	H.264	H.264	H.264
PIR activation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Camera Pixel change activation (daytime mode)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pixel and PIR activation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pulse count	Yes, to avoid false triggers	Yes, to avoid false triggers	Yes, to avoid false triggers	Yes, to avoid false triggers	Yes, to avoid false triggers	Yes, to avoid false triggers	Yes, to avoid false triggers

AUDIO

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Microphone	yes	yes	yes	yes	yes	yes	yes
Speaker	yes	yes	yes	yes	yes	yes	yes
Alarm	Built-in siren 100+ decibel	Built-in siren 100+ decibel	Built-in siren 100+ decibel	Built-in siren 100+ decibel	Built-in siren 100+ decibel	Built-in siren 100+ decibel	Built-in siren 100+ decibel

CONNECTIVITY

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Type	WiFi	WiFi	WiFi	WiFi	WiFi	WiFi	WiFi
Wireless network	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported	802.11 /b/g/n, 2.4Ghz WEP, WPA and WPA2 supported
Wifi speed (upload/download)	Best performance with 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed	at least 2 Mbps where the camera-light is installed
Aerial	Built in to product	Built in to product	Built in to product	Built in to product	Built in to product	out of the product	Built in to product
Range from camera-light to router (in open air or line of sight)	30 Mtrs	30 Mtrs	30 mtrs	30 mtrs	30 mtrs	30 mtrs	30 mtrs

APP

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Free Download	Yes, App Store & Google play	Yes, App Store & Google play	Yes, App Store & Google play	Yes, App Store & Google play	Yes, App Store & Google play	Yes, App Store & Google play	Yes, App Store & Google play
Android and iPhone operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Add, modify or deletes cameras manually or with wizzard or QR-code	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maximum cameras that can be added to system	Unlimited (subject to device)	Unlimited (subject to device)	Unlimited (subject to device)	Unlimited (subject to device)	Unlimited (subject to device)	Unlimited (subject to device)	Unlimited (subject to device)
Audible alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Two way voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Background noise elimination	Yes	Yes	Yes	Yes	Yes	Yes	Yes
System status	Yes (various)	Yes (various)	Yes (various)	Yes (various)	Yes (various)	Yes (various)	Yes (various)
Device management controls	Yes	Yes	Yes	Yes	Yes	Yes	Yes
System re-set facility	yes	yes	yes	yes	yes	yes	yes
Operation to various devices Smartphone, Tablet, PC,...	no, only in IOS and Android,not support in pc	no, only in IOS and Android,not support in pc	no,only in IOS and Android,not support in pc	no,only in IOS and Android,not support in pc	no,only in IOS and Android,not support in pc	no,only in IOS and Android,not support in pc	no,only in IOS and Android,not support in pc
Fast set up	QR- code and serial number	QR- code and serial number	QR- code and serial number	QR- code and serial number	QR- code and serial number	QR- code and serial number	QR- code and serial number
Adjustable camera settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wireless settings (WP)	yes	yes	yes	yes	yes	yes	yes
Number of cameras the system can handle	Unlimited subject to device	Unlimited subject to device	Unlimited subject to device	Unlimited subject to device	Unlimited subject to device	Unlimited subject to device	Unlimited subject to device
Multiple device settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shedule or recording sessions	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)	Yes, Auto- record (camera always on)
Record and file management and search setting	yes	yes	yes	yes	yes	yes	yes
Live notifications	yes	yes	yes	yes	yes	yes	yes
Media viewer	Windows media player	Windows media player	Windows media player	Windows media player	Windows media player	Windows media player	Windows media player
Time and date Generation	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)
E-mail alerts	No	No	No	No	No	No	No

PRODUCT INFO

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Colour	Dark Grey	White	Dark Grey	White	White	Stainless steel	Stainless steel
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC	Stainless steel+Aluminum+PC	Stainless steel+Aluminum+PC
Weatherproof	IP54	IP54	IP44	IP44	IP44	IP54	IP44
Adjustable head horizontal	170 degree	170 degree	90 degree	90 degree	90 degree	no	no
Adjustable head vertical	40 degree	40 degree	45 degree	45 degree	45 degree	no	no
Product guarantee	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Controls on camera-light	No, all on your phone	No, all on your phone	No, all on your phone	No, all on your phone	No, all on your phone	No, all on your phone	No, all on your phone

SUPPORT

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Support pages & FAQ	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net	Yes, in App & on www.lutec.net
Contact	service@lutec.net	service@lutec.net	service@lutec.net	service@lutec.net	service@lutec.net	service@lutec.net	service@lutec.net
Help Center	under construction	under construction	under construction	under construction	under construction	under construction	under construction
Languages	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch	English, French , German, Italian,Spanish, Dutch
Instruction manual	Yes, included in the box	Yes, included in the box	Yes, included in the box	Yes, included in the box	Yes, included in the box	Yes, included in the box	Yes, included in the box

LOGISTIC INFO

	ESA	ESA	PERI	PERI	LIBRA	VESTA	ELARA
Bar code	6939412040417	6939412040400	6939412040318	6939412040301	6939412042305	6939412042503	6939412042602
Full Color Unit- Box							
Size Unit Box	14.5*26*40 cm	14.5*26*40 cm	25.5*26*40 cm	25.5*26*40 cm	25.5*26*40 cm	11*26*40 cm	11*26*40 cm
Volume Unit Box	15.080 cm³	15.080 cm³	26.520 cm³	26.520 cm³	26.520 cm³	11.440 cm³	11.440 cm³
Net Weight Unit Box	1.10 kg	1.10 kg	1.10 kg	1.10 kg	1.30 kg	1.90 kg	0.90 kg
Total Weight Unit Box	2.00 kg	2 kg	2.40 kg	2.40 kg	2.60 kg	2.13 kg	1.66 kg
Size Outer Carton	31.5*41.5*53.5 cm	31.5*41.5*53.5 cm	53.5*41.5*53.5 cm	53.5*41.5*53.5 cm	53.5*41.5*53.5 cm	24.50*41.5*54.0 cm	24.50*41.5*54.0 cm
Volume Outer Carton	0.070 m³	0.070 m³	0.119 m³	0.119 m³	0.119 m132	0.060 m³	0.060 m³
Net Weight Outer Carton	8.00 kg	8.00 kg	9.60 kg	9.60 kg	10.40 kg	8.50 kg	6.65 kg
Total Weight Outer Carton	9.30 kg	9.30 kg	11.50 kg	11.50 kg	12.30 kg	9.40 kg	7.55kg
Pcs per Outer Carton	4	4	4	4	4	4	4