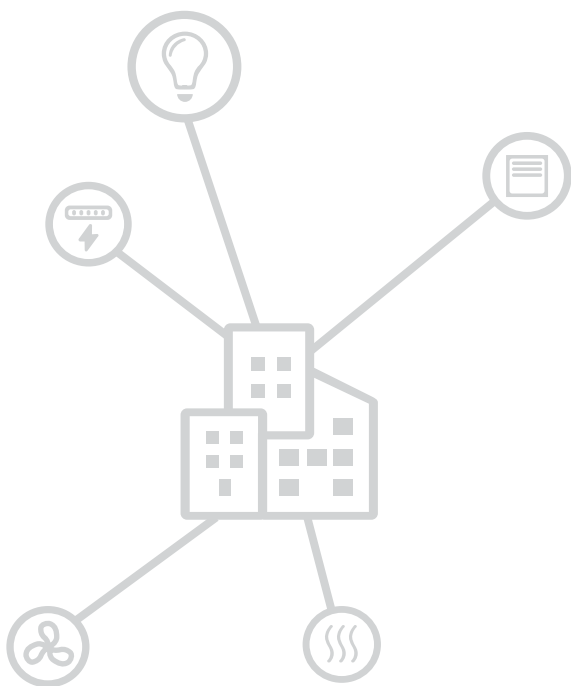# 2024

v valta® PRO

IoT Lighting Solutions

Your IoT lighting partner

Cost Effective
IoT Lighting Solutions

Significant energy savings and short payback period, all-in-one control and monitoring, visual health enhancement, analysis and ESG reporting.

valta® PRO

Liricco has over 12 years of experience in the development and implementation of green IoT technology. Since 2016, Valta Pro IoT lighting solutions have been implemented in large scale commercial and industrial sites helping its clients to maximize energy savings and to enhance service level and user experience.

Liricco is committed to designing and producing high efficacy and top quality IoT lighting products. These products have been selected by lighting professionals and building owners for projects requiring green building (BREEAM, LEED, BEAM) and WELL certifications.

Liricco is continuously refining and expanding our services which include lighting design, engineering and technical support, consultation, and ODM manufacturing and is well-equipped to assist its clients to implement IoT projects.

Liricco is your competitive and flexible IoT lighting solution partner.

BREEAM®   LEED   INTERNATIONAL WELL BUILDING INSTITUTE™   BEAM

Beyond IoT lighting

An all-in-one product ecosystem including lights, sensors, switches, curtains, blinds, thermostatic radiator valves, A/C controllers, power meters and much more ...

Valta IoT system is a reliable end-to-end intelligent system for commercial and industrial applications. It consists of web and APP interface, server (cloud based or cloudless), hubs and connected devices (wired or wireless).

Benefits

Easy to install and use

Intuitive system design allows user to easily set up, control and monitor connected devices in one single platform.

Streamline maintenance work

Monitor work progress by creating work orders online for the facility management team or maintenance partners to access.

Simplify daily work routine

Scene settings enable optimization of lighting environment to maximize energy savings and to improve indoor environment.

Product compatibility

Compatible with various protocols including DALI, Casambi, Bluetooth Mesh, Zigbee, WiFi, enabling seamless integration.

Stable and scalable

Local control features ensure system stability and cloud deployment enables scalable data storage and advanced control functions.
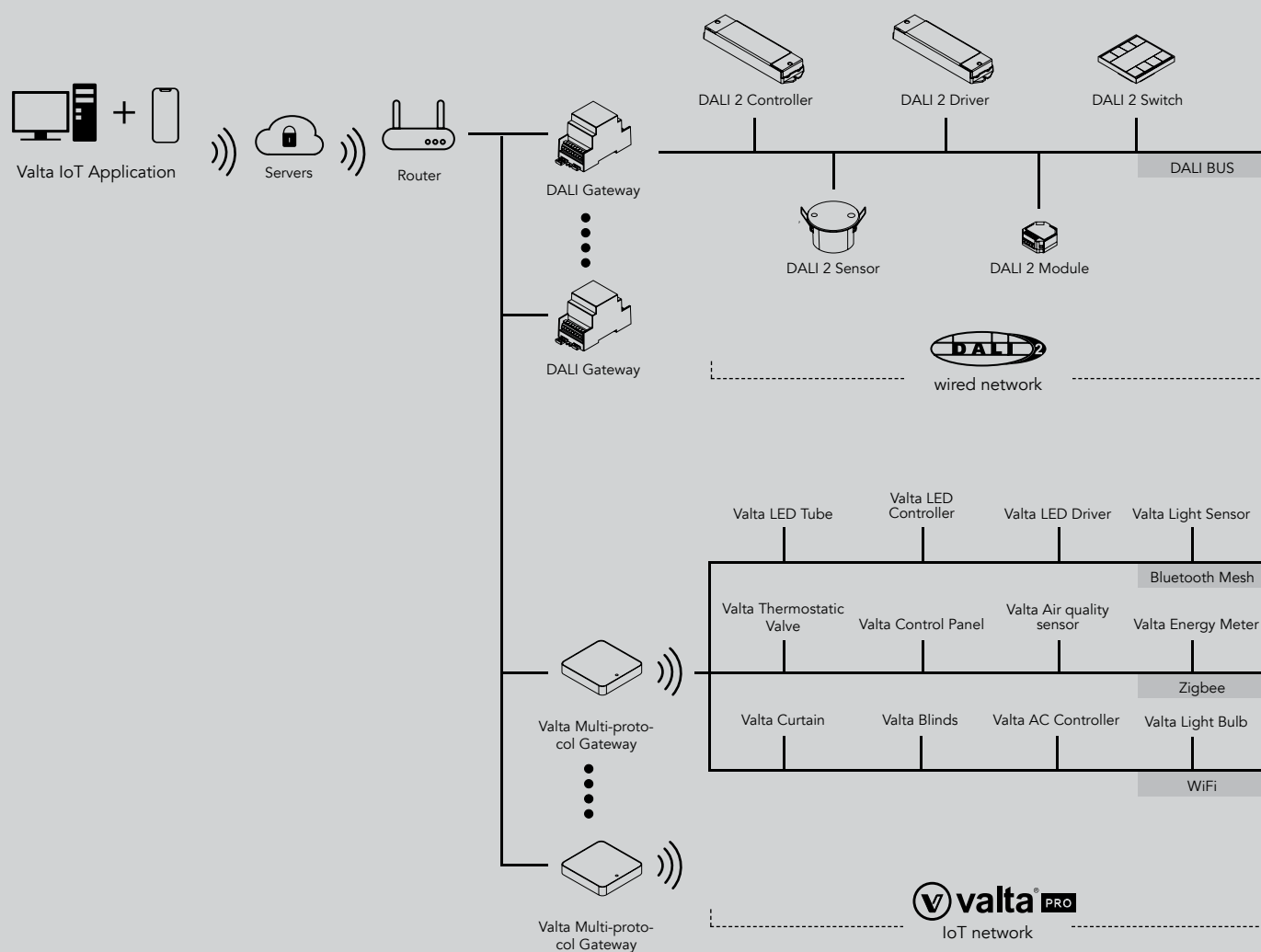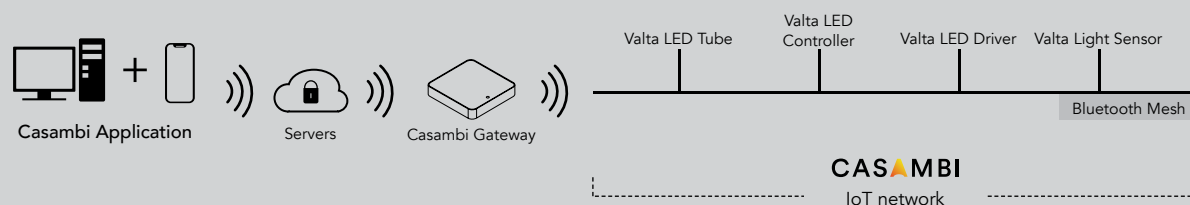
Versatility

From lighting control to energy management, Valta all-in-one solution is designed to meet different application requirements.

Applications

Valta integrated IoT solution for DALI and wireless protocols (Bluetooth Mesh, Zigbee and WiFi).

Valta IoT Application

Servers

Router

DALI Gateway

DALI Gateway

DALI 2 Controller

DALI 2 Driver

DALI 2 Switch

DALI BUS

DALI 2 Sensor

DALI 2 Module

DALI 2

wired network

Valta Multi-proto-col Gateway

Valta Multi-proto-col Gateway

Valta LED Tube

Valta LED Controller

Valta LED Driver

Valta Light Sensor

Bluetooth Mesh

Valta Thermostatic Valve

Valta Control Panel

Valta Air quality sensor

Valta Energy Meter

Zigbee

Valta Curtain

Valta Blinds

Valta AC Controller

Valta Light Bulb

WiFi

valta PRO

IoT network

Casambi IoT solution with Valta Pro lighting products.

Casambi Application

Servers

Casambi Gateway

Valta LED Tube

Valta LED Controller

Valta LED Driver

Valta Light Sensor

Bluetooth Mesh

CASAMBI

IoT network

Icon Definition & Meanings

CASAMBI — Works with Casambi system

DALI 2 — Works with DALI 2.0 system

V BLE Mesh WiFi Zigbee — Works with Valta IoT lighting system

Regular — Regular light

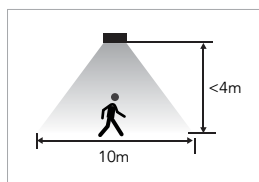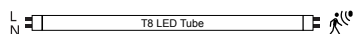|			
150 Lm/W	Efficacy	**DIM**	Dimmable function
Flicker Free	Flicker free		Motion sensing
180°	Beam angle		Daylight harvest
VAC 200-240	Input voltage (AC)	**IP20**	Ingress protection rating
VDC 24	Input voltage (DC)	**IK08**	Impact resistance rating
>0.9 PF	Power factor	**-20°C +40°C**	Operating temperature
>80 CRI	Color rendering index (CRI)	**CE**	CE certified
<19 UGR	Unified glare rating (UGR)	**RoHS COMPLIANT**	RoHS certified

valta® PRO

In order to curtail climate change, it is imperative for organizations to reduce carbon emissions in buildings. Apart from saving energy in lighting, it is important to pay attention to the quality of the light source and occupants' visual health. Valta Pro 2024 lighting products focus on addressing these challenges.

• **Reduce carbon emissions** High efficacy and adaptive illumination to maximize energy savings. Our lighting products use only high efficacy LED chips and power supplies. Different levels of control sophistication (manually adjustable power output or IoT system control) can be selected to achieve the desired level of illumination and to maximize energy savings.

• **Well-being** High quality illumination to improve occupants' visual health.
Most of our commercial lighting products offer low UGR level and high CRI level to provide better visual comfort and enhance productivity level.

• **Sustainability** Sustainable product design to reduce waste. Most of our lighting products offer color temperature and power adjustable features, helping our clients to reduce the product SKU and to simplify the maintenance work. At the same time, this helps to reduce waste in production.

LED Tubes

T8CS2

Valta T8 connected LED tube with microwave motion and lux sensor

| 150 Lm/W | Flicker Free | 180° | VAC 200-240 | >0.9 PF | >80 CRI |
| DIM+ | | | IP20 | -20°C +40°C | CE | RoHS COMPLIANT |

- High efficacy up to 150lm/W.
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input.
- Works with Casambi and Valta lighting control system.

Sensor detection range

<4m
10m

Control options   CASAMBI   V BLE Mesh

CCT   3000K 4000K 5000K 6000K

Mounting options

Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T8CS2-8W-180°600	8W	598 x Ø 26mm	150lm/W	0.18	25 pcs
T8CS2-15W-180°1200	15W	1198 x Ø 26mm	150lm/W	0.38	25 pcs
T8CS2-18W-180°1500	18W	1498 x Ø 26mm	150lm/W	0.48	25 pcs
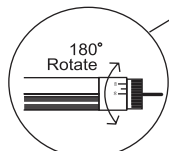
T8DA2

Valta T8 connected LED tube for DALI system

| 160 Lm/W | Flicker Free | 180° | VAC 200-240 | >0.9 PF | >90 CRI |
| DIM+ | IP20 | -20°C +40°C | CE | RoHS COMPLIANT |

- 2 CRI options available (CRI 80 & CRI 90).
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input.
- Works with Casambi and Valta lighting control system.
- 3 different lengths and 4 different CCT to choose from.

180° Rotate

Rotatable end-cap on both ends

Control options   DALI

CCT   3000K 4000K 5000K 6000K

Mounting options

Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T8DA-7W-180°600 (CRI 80)	7W	598 x Ø 27mm	160lm/W	0.16	25 pcs
T8DA-10W-180°1200 (CRI 80)	10W	1198 x Ø 27mm	160lm/W	0.28	25 pcs
T8DA-15W-180°1500 (CRI 80)	15W	1498 x Ø 27mm	160lm/W	0.33	25 pcs
T8DA-7W-180°600 (CRI 90)	7W	598 x Ø 27mm	140lm/W	0.16	25 pcs
T8DA-10W-180°1500 (CRI 90)	10W	1198 x Ø 27mm	140lm/W	0.28	25 pcs
T8DA-15W-180°1500 (CRI 90)	15W	1498 x Ø 27mm	140lm/W	0.33	25 pcs
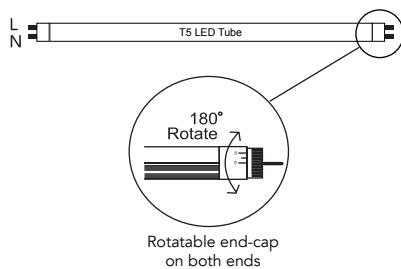
T5HE2 NEW
Valta T5 high efficacy LED tube (Eco version)

| 50000 Hrs | 165 Lm/W | Flicker Free | 140° | VAC 200-240 | >0.9 PF | >80 CRI |

| IP20 | -20°C +45°C | CE | RoHS COMPLIANT |

- High efficacy up to 165lm/W.
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input and adjustable end-cap to cater for different mounting needs.
- 3 different lengths and 4 different CCT to choose from.

Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T5HE2-7W-140°600	7W	540 x Ø 22mm	165lm/W	0.12	25 pcs
T5HE2-8W-140°900	8W	848 x Ø 22mm	165lm/W	0.16	25 pcs
T5HE2-9W-140°1200	9W	1148 x Ø 22mm	165lm/W	0.22	25 pcs
T5HE2-14W-140°1200	14W	1148 x Ø 22mm	165lm/W	0.22	25 pcs
T5HE2-15W-140°1500	15W	1448 x Ø 22mm	165lm/W	0.26	25 pcs
T5HE2-20W-140°1500	20W	1448 x Ø 22mm	165lm/W	0.26	25 pcs

L
N   T5 LED Tube

180° Rotate

Rotatable end-cap on both ends

Control options   Regular

CCT   3000K   4000K   5000K   6000K

Mounting options

T5HE3 NEW
Valta T5 high efficacy & power selectable LED tube

| 190 Lm/W | Flicker Free | 140° | VAC 220-240 | >0.9 PF | >80 CRI |

| IP20 | -20°C +45°C | CE | RoHS COMPLIANT |

- High efficacy up to 190lm/W with power adjustable feature.
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input.
- T6 tube with T5 lamp base.
- 3 different lengths and 4 different CCT to choose from.

L
N   T5 LED Tube

Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T5HE3-6W9W-140°600	6W/ 9W	540 x Ø 22mm	190lm/W	0.13	25 pcs
T5HE3-7W10W-140°900	7W/ 10W	848 x Ø 22mm	190lm/W	0.17	25 pcs
T5HE3-9W14W-140°1200	9W/ 14W	1148 x Ø 22mm	190lm/W	0.21	25 pcs
T5HE3-15W20W-140°1500	15W/ 20W	1448 x Ø 22mm	190lm/W	0.27	25 pcs

Control options   Regular

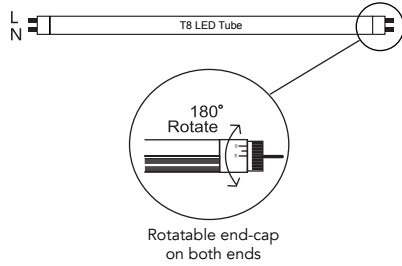CCT   3000K   4000K   5000K   6000K

Hanging options

T8HE2

NEW

Valta T8 high efficacy LED tube (Eco version)

| 165 Lm/W | Flicker Free | 140° | VAC 220-240 | >0.9 PF | >80 CRI |
| IP20 | -20°C +45°C | CE | RoHS COMPLIANT | | |

- High efficacy up to 165lm/W.
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input and adjustable end-cap to cater for different mounting needs.
- 3 different lengths and 4 different CCT to choose from.

180°
Rotate

Rotatable end-cap
on both ends

Control options   Regular

CCT   3000K   4000K   5000K   6000K

Mounting options

Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T8CS2-8W-140°600	8W	588 x Ø 26mm	165lm/W	0.15	25 pcs
T8CS2-9W-140°900	9W	892 x Ø 26mm	165lm/W	0.20	25 pcs
T8CS2-10W-140°1200	10W	1198 x Ø 26mm	165lm/W	0.27	25 pcs
T8CS2-14W-140°1200	14W	1198 x Ø 26mm	165lm/W	0.27	25 pcs
T8CS2-15W-140°1500	15W	1498 x Ø 26mm	165lm/W	0.32	25 pcs
T8CS2-20W-140°1500	20W	1498 x Ø 26mm	165lm/W	0.32	25 pcs

T8HE3

NEW

Valta T8 high efficacy and power selectable LED tube

| 190 Lm/W | Flicker Free | 140° | VAC 200-240 | >0.9 PF | >80 CRI |
| IP20 | -20°C +45°C | CE | RoHS COMPLIANT | | |

- High efficacy up to 190lm/W with power adjustable feature.
- Housing made of PC (V0 grade) and aluminum alloy for better heat dissipation to prolong the product life. No glass for safe use in public areas.
- Single-ended power input.
- 3 different lengths and 4 different CCT to choose from.

Control options   Regular

CCT   3000K   4000K   5000K   6000K

Mounting options

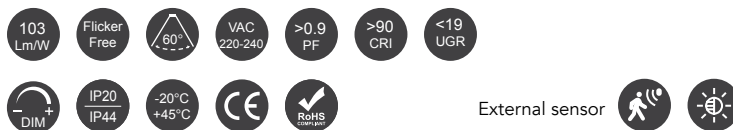| Code	Watt	Size (L x D)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
T8HE3-7W-140°600	8W/ 12W	588 x Ø 26mm	190lm/W	0.19	25 pcs
T8HE3-10W-140°1200	9W/ 14W	892 x Ø 26mm	190lm/W	0.23	25 pcs
T8HE3-10W15W-140°1200	10W/ 15W	1198 x Ø 26mm	190lm/W	0.30	25 pcs
T8HE3-16W24W-140°1500	16W/ 24W	1498 x Ø 26mm	190lm/W	0.37	25 pcs

Downlights

D6

NEW

Valta connected deep reflector dimmable IP44 downlight

| 103 Lm/W | Flicker Free | 60° | VAC 220-240 | >0.9 PF | >90 CRI | <19 UGR |

| DIM | IP20 IP44 | -20°C +45°C | CE | RoHS COMPLIANT |

External sensor

- Deep reflector and wide shielding angle to lower the glare to UGR <19.
- BridgeLux COB LED light source CRI >90.
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of ADC 12 high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options CASAMBI (V) BLE Mesh DALI2

CCT 3000K ——— 4000K ——— 5700K

Mounting options Recessed mount

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
D6-7W-36°2.5" (URG<19)	7W	68-75mm	Ø 85 x 56mm	580 lm	0.20	48 pcs
D6-10W-36°3" (URG<14)	10W	90-100mm	Ø 110 x 75mm	1020 lm	0.30	48 pcs
D6-13W-36°4" (URG<14)	13W	120-130mm	Ø 150 x 97mm	1300 lm	0.44	24 pcs
D6-18W-60°5" (URG<19)	18W	140-150mm	Ø 170 x 112mm	1860 lm	0.61	24 pcs
D6-18W-60°6" (URG<19)	18W	160-170mm	Ø 190 x 120mm	1860 lm	0.70	12 pcs
D6-25W-60°8" (URG<19)	25W	195-230mm	Ø 240 x 142mm	2500 lm	0.93	6 pcs

D5

Valta connected deep reflector dimmable IP65 downlight

| 110 Lm/W | Flicker Free | 90° | VAC 220-240 | >0.9 PF | >80 CRI |

| DIM | IP65 | IK08 | -20°C +45°C | CE | RoHS COMPLIANT |

External sensor

- IP65 ingress protection and IK06/ K08 impact resistant.
- Deep reflector and wide shielding angle to lower glare.
- Housing made of ADC 12 high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.
- 4 color temperatures and 5 sizes to choose from.

Control options CASAMBI (V) BLE Mesh DALI2
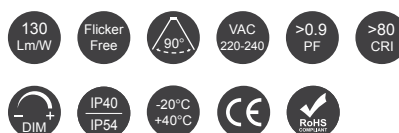
CCT 3000K 4000K 5000K 5700K

Mounting options Recessed mount

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
D5-10W-75°3"	10W	90-95mm	Ø 110 x 51mm	950 lm	0.34	30 pcs
D5-18W-90°4"	18W	125-140mm	Ø 150 x 64mm	1920 lm	0.62	12 pcs
D5-25W-90°6"	25W	150-165mm	Ø 172 x 69mm	2750 lm	0.79	12 pcs
D5-35W-90°8"	35W	200-220mm	Ø 235 x 81mm	3850 lm	1.27	6 pcs

D4

Valta D6 connected deep reflector dimmable IP54 downlight

Icons: 130 Lm/W | Flicker Free | 60° | VAC 220-240 | >0.9 PF | >80 CRI | <19 UGR

DIM+ | IP40 IP54 | -20°C +40°C | CE | RoHS Compliant

External sensor

- High efficacy up to 130lm/W.
- Unique lens + reflector optical design to lower the glaze to UGR <19 level.
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options CASAMBI | V BLE Mesh | DALI 2

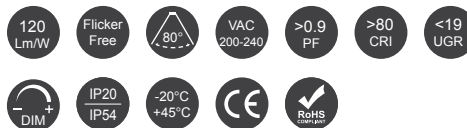**CCT** 3000K — 4000K — 5700K

Mounting options Recessed mount,

Surface mount kit (4", 6", 8")

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
D4-12W-60°4"	12W	120-130mm	Ø 145 x 55mm	1580 lm	0.32	24 pcs
D4-18W-60°6"	18W	160-170mm	Ø 190 x 55mm	2400 lm	0.39	24 pcs
D4-24W-60°8"	24W	200-210mm	Ø 228 x 61mm	3200 lm	0.44	24 pcs

D3

Valta D3 connected recessed dimmable IP54 downlight

Icons: 130 Lm/W | Flicker Free | 90° | VAC 220-240 | >0.9 PF | >80 CRI

DIM+ | IP40 IP54 | -20°C +40°C | CE | RoHS Compliant

External sensor

- High efficacy up to 130lm/W.
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.
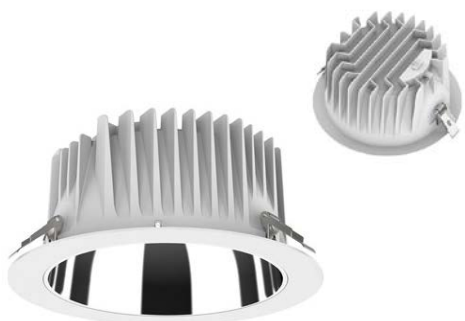
Control options CASAMBI | V BLE Mesh | DALI 2

CCT 3000K — 4000K — 5700K

Mounting options Recessed mount,

Surface mount kit (4", 6", 8")

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
D3-7W-75°2.5"	7W	60-75mm	Ø 85 x 49mm	550 lm	0.20	30 pcs
D3-10W-90°3"	10W	90-95mm	Ø 110 x 52mm	980 lm	0.26	24 pcs
D3-18W-90°4"	18W	120-130mm	Ø 145 x 53mm	2060 lm	0.40	30 pcs
D3-18W-90°5"	18W	140-150mm	Ø 170 x 53mm	2350 lm	0.48	30 pcs
D3-25W-90°6"	25W	160-170mm	Ø 190 x 53mm	2670 lm	0.58	20 pcs
D3-35W-90°8"	35W	200-210mm	Ø 228 x 53mm	4570 lm	0.78	10 pcs

NEW

D2
Valta connected deep reflector dimmable IP54 downlight (Narrow trim)

| 120 Lm/W | Flicker Free | 80° | VAC 200-240 | >0.9 PF | >80 CRI | <19 UGR |

| DIM+ | IP20 IP54 | -20°C +45°C | CE | RoHS COMPLIANT |

External sensor

- Deep white color reflector, wide shielding angle and to lower the glare to UGR <19.
- High efficacy up to 120lm/W.
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI 2

CCT: 3000K — 4000K — 5700K
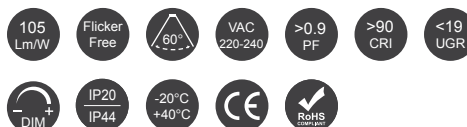
Mounting options: Recessed mount

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
D2-10W-80°3"	10W	90-95mm	Ø 110 X 54mm	1040 lm	0.23	36 pcs
D2-12W-80°4"	12W	125-135mm	Ø 145 x 78mm	1440 lm	0.46	18 pcs
D2-18W-80°6"	18W	150-165mm	Ø 172 x 90mm	2250 lm	0.67	12 pcs
D2-45W-80°8"	45W	200-210mm	Ø 228 x 99mm	4720 lm	1.08	12 pcs

D1
Valta connected deep reflector dimmable IP54 downlight

| 120 Lm/W | Flicker Free | 60° | VAC 220-240 | >0.9 PF | >80 CRI | <19 UGR |

| DIM+ | IP20 IP54 | IK06 | -20°C +45°C | CE | RoHS COMPLIANT |

External sensor

- IP54 ingress protection with IK06 impact resistant.
- Deep reflector and wide shielding angle to lower the glare to UGR <19.
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of ADC 12 high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI 2

CCT: 3000K — 4000K — 5700K

Mounting options: Recessed mount

	Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
NEW	D1-5W-60°2.5"	5W	82-88mm	Ø 95 x 55mm	600 lm	0.27	36 pcs
NEW	D1-6W-60°3"	7W	90-95mm	Ø 108 x 55mm	840 lm	0.29	36 pcs
NEW	D1-15W-60°4"	16W	125-135mm	Ø 145 x 77mm	1920 lm	0.58	18 pcs
NEW	D1-20W-60°6"	22W	150-165mm	Ø 172 x 90mm	2640 lm	0.69	12 pcs
NEW	D1-32W-60°8"	34W	200-210mm	Ø 228 x 107mm	4080 lm	1.13	12 pcs
NEW	D1-40W-60°10"	42W	230-260mm	Ø 280 x 123mm	5040 lm	1.55	6 pcs

DA2

Valta connected tiltable dimmable IP40 downlight

| 105 Lm/W | Flicker Free | 60° | VAC 220-240 | >0.9 PF | >90 CRI | <19 UGR |

| DIM | IP20 IP44 | -20°C +40°C | CE | RoHS COMPLIANT |

External sensor

- High lumen output and body angle adjustable (25°).
- Adjustable CCT (3000K-4000K-5700K).
- Housing made of ADC 12 high quality aluminum alloy that offers excellent air circulation to achieve IC-4 rating.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | BLE Mesh | DALI 2

CCT: 3000K — 4000K — 5700K

Mounting options: Recessed mount

Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
DA2-6W-60°2.5"	6W	68-75mm	Ø 85 x 31mm	620 lm	0.14	36 pcs
DA2-9W-60°3"	9W	83-95mm	Ø 105 x 35mm	1050 lm	0.19	36 pcs

DA1

Valta connected square tiltable dimmable IP54 downlight

| 105 Lm/W | Flicker Free | 60° | VAC 220-240 | >0.9 PF | >90 CRI | >80 CRI |

| DIM | IP20 IP54 | IK06 | -20°C +45°C | CE | RoHS COMPLIANT |

External sensor

- 2 CRI options available (CRI 80 & CRI 90).
- Each downlight can tilt 23° in all directions (360°).
- Housing made of ADC 12 high quality aluminum alloy for better thermal management.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.
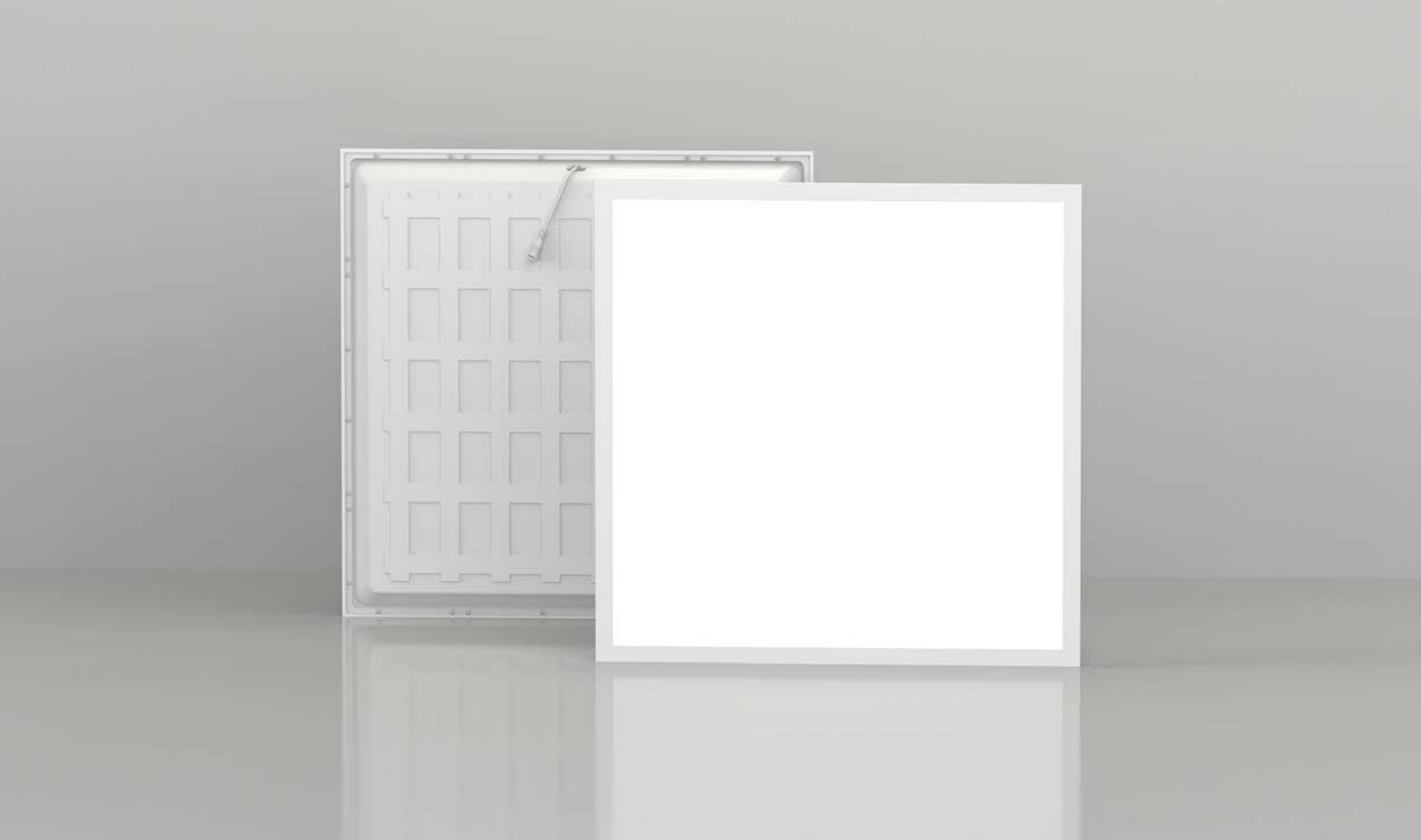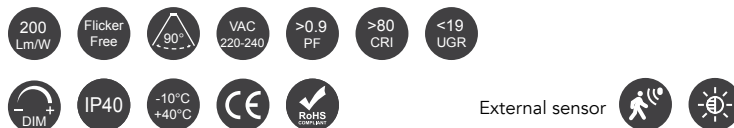- 4 color temperatures and 3 sizes to choose from.

Control options: CASAMBI | BLE Mesh | DALI 2

CCT: 2700K — 3000K — 4000K — 5000K

Mounting options: Recessed mount

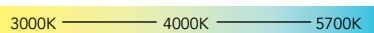| Code	Watt	Cut out	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
DA1-8W-60°1H (CRI 80)	8W	89x89mm	Ø 95 x 95 x 53mm	920 lm	0.35	24 pcs
DA1-14W-60°2H (CRI 80)	14W	169x89mm	Ø 175 x 95 x 53mm	1670 lm	0.60	24 pcs
DA1-24W-60°3H (CRI 80)	24W	249x89mm	Ø 255 x 95 x 53mm	2840 lm	0.85	12 pcs
NEW DA1-8W-60°1H (CRI 90)	8W	89x89mm	Ø 95 x 95 x 53mm	845 lm	0.35	24 pcs
NEW DA1-14W-60°2H (CRI 90)	14W	169x89mm	Ø 175 x 95 x 53mm	1535 lm	0.60	24 pcs
NEW DA1-24W-60°3H (CRI 90)	24W	249x89mm	Ø 255 x 95 x 53mm	2610 lm	0.85	12 pcs

Panel Lights

PL1

Valta connected dimmable IP40 panel light

| 200 Lm/W | Flicker Free | 90° | VAC 220-240 | >0.9 PF | >80 CRI | <19 UGR |
| DIM | IP40 | -10°C +40°C | CE | RoHS COMPLIANT | | External sensor |

- 2 high efficacy LED panel light options: 200lm/W and 160lm/W with low glare illumination (URG <19).
- Adjustable CCT (3000K, 4000K, 5700K).
- 2 diffuser material options: PS and Thermoplastic (TPA).
- Housing made of high quality aluminum alloy housing for better thermal management.
- Built-in optical lens with frosted diffuser for uniform lighting effect.
- External LED driver and works with external sensor for motion and daylight dimming.

Control options: CASAMBI | BLE Mesh | DALI

CCT: 3000K — 4000K — 5700K

Mounting options:
Suspension mount kit,
Recessed installation kit,
Integrated recessed installation kit,
Surface mount frame kit

Code	Watt	Size (L x W x D)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
PL1-20W-90°595 (URG>19)	10W	595 x 595 x 25mm	1400 lm	1.82	5 pcs
PL1-20W-90°1195 (URG>19)	20W	1195 x 295 x 25mm	2800 lm	1.86	5 pcs
NEW PL1-22W-90°595	22W	595 x 595 x 25mm	4260 lm	8.40	6 pcs
NEW PL1-22W-90°1195	22W	1195 x 295 x 25mm	4260 lm	9.60	6 pcs
NEW PL1-40W-90°1195	40W	1195 x 595 x 25mm	7800 lm	13.10	4 pcs

LED Strips

SS2 NEW
Valta connected smooth extrusion dimmable IP67 LED strip

| 130 Lm/W | Flicker Free | 150° | DC 24V | >0.9 PF | >90 CRI | <19 UGR |
| DIM+ | IP67 | -20°C +40°C | CE | RoHS COMPLIANT | External sensor | |

- Silicon extrusion with IP67 protection provides excellent luminous uniformity.
- Clip on design with soft silicon material offers flexibility and easy installation.
- External LED driver and works with external sensor for motion and daylight dimming.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | BLE Mesh | DALI 2

CCT

| CRI 80 | 3000K | 4000K | 6000K |
| CRI 90 | 2300K | | 3000K |

Mounting options: Surface mount kit

Code	Watt	Size (L x W)	Cut	Efficacy	G.W/ Bag (kgs)	Q'ty/ CTN
SS2-15W-150°SE (CRI 80)	15W	5000 x 10mm	29.40 mm	130lm/W	0.34	50 pcs
SS2-15W-150°SE (CRI 90)	15W	5000 x 10mm	55.55 mm	80lm/W	0.34	50 pcs

SS1
Valta connected high efficacy LED strip

| 195 Lm/W | Flicker Free | 120° | DC 24V | >0.9 PF | >90 CRI | >80 CRI |
| DIM+ | IP20 | IP65 | -20°C +40°C | CE | RoHS COMPLIANT | External sensor |

- High efficacy up to 195lm/W.
- Available in IP20, IP65 with silicon sleeve protection, and IP65 in silicon extrusion form.
- Electrostatic discharge (HBM) up to 2000V.
- External LED driver and can link up LED strips up to a total power of 300W.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | BLE Mesh | DALI 2

CCT

| | 2700K | 3000K | 4000K | 5000K | 6500K |

Mounting options: Surface mount kit

Code	Watt	Size (L x W)	Cut	Efficacy	G.W/ Bag (kgs)	Q'ty/ CTN
SS1-10W-120°RD80 (IP20)	10W	5000 x 10mm	45.45 mm	196lm/W	0.14	50 pcs
SS1-30W-120°SS80 (IP65)	30W	5000 x 12mm	62.50 mm	188lm/W	0.26	50 pcs
NEW SS1-10W-120°RD90 (IP25)	10W	5000 x 10mm	45.45 mm	180lm/W	0.14	50 pcs
NEW SS1-30W-120°SS90 (IP20)	30W	5000 x 12mm	62.50 mm	170lm/W	0.26	50 pcs

LL1

Valta connected linkable IP40 LED linear light

- **125 Lm/W**
- **Flicker Free**
- **110°**
- **VAC 220-240**
- **>0.9 PF**
- **>80 CRI**
- **DIM+**
- **IP40**
- **-20°C +40°C**
- **CE**
- **RoHS COMPLIANT**

External sensor

- High efficacy up to 125lm/W.
- Adjustable power and CCT (3000K-4000K-5000K).
- 5 different aluminum finishing colors to choose from.
- Housing made of high quality aluminum alloy for better heat dissipation to prolong the product life.
- Works with Casambi, Valta and DALI lighting control system.

Control options
CASAMBI | BLE Mesh | DALI

CCT
3000K ——— 4000K ——— 5700K

Mounting options
Surface mount kit,
Suspension mount kit

Finish

- Black
- White
- Champagne
- Gold
- Bronze

Code	Watt	Size (L x W x D)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
LL1-32W-110°1200	18W/ 24W/ 32W	1200 x 50 x 85mm	4000 lm	2.10	6 pcs
LL1-50W-110°1500	30W/ 40W/ 50W	1500 x 50 x 85mm	6250 lm	3.85	6 pcs

TP3

Valta connected linkable IP65 LED triproof

- 150 Lm/W
- Flicker Free
- 110°
- VAC 220-240
- >0.9 PF
- >80 CRI
- DIM
- IP65
- IK08
- -10°C +40°C
- CE
- RoHS COMPLIANT

External sensor

- High efficacy up to 150lm/W with optional motion and lux sensor.
- Adjustable CCT (4000K, 5000K, 6000K).
- Modular design and can link up TP3 lights up to a total power of 800W.
- Diffuser made of extruded polycarbonate with IP65 and IK08 protection.
- Works with Casambi, Valta and DALI lighting control system.
* Emergency battery version available.

Control options: CASAMBI · V BLE Mesh · DALI

CCT: 4000K —— 5000K —— 6000K

Mounting options: Surface mount kit, Pendant mount kit

Code	Watt	Size (L x W x D)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
TP3-18W-110°600	10W/ 14W/ 18W	60 x 82 x 63mm	2700 lm	0.80	9 pcs
TP3-36W-110°1200	20W/ 28W/ 36W	1200 x 82 x 63mm	5400lm	1.20	9 pcs

Triproof Lights
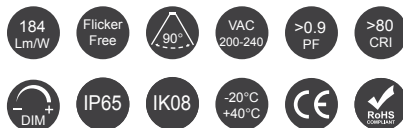
Highbays
Linear Highbays
Flood Lights

HBU4

NEW

Valta connected IP65 LED highbay

| 184 Lm/W | Flicker Free | 90° | VAC 200-240 | >0.9 PF | >80 CRI |

| DIM+ | IP65 | IK08 | -20°C +40°C | CE | RoHS COMPLIANT |

External sensor

- High efficacy up to 184lm/W.
- Adjustable power and built-in Zhaga socket for plug & play sensor.
- Surge protection 6kV line-earth, 6kV line-line.
- High quality heat sink for efficient heat dissipation.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI 2

CCT: 3000K 4000K 5000K

Mounting options: Loop mount kit, Ceiling mount kit

Code	Watt	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
HBU4-100W-90°282	60W/ 80W/ 100W	Ø 282 x 140mm	18,400 lm	2.1	1 pc
HBU4-120W-90°282	72W/ 96W/ 120W	Ø 282 x 140mm	22,000 lm	2.1	1 pc
HBU4-200W-90°325	120W/ 160W/ 200W	Ø 325 x 140mm	36,800 lm	2.5	1 pc

HBU3

Valta connected IP65 LED highbay

| 170 Lm/W | Flicker Free | 120° | VAC 200-240 | >0.9 PF | >80 CRI | <25 UGR |

| DIM+ | IP65 | IK08 | -20°C +50°C | CE | RoHS COMPLIANT |

External sensor

- High efficacy up to 184lm/W and UGR <25.
- Adjustable power and built-in Zhaga socket for plug & play sensor.
- Surge protection 6kV line-earth, 4kV line-line.
- Heat sink made of high quality aluminum alloy allows the product to be used in hot environment (up to 50°C).
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI 2
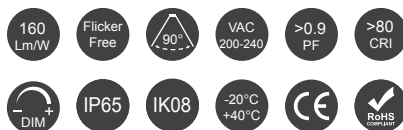
CCT: 5000K

Mounting options: Loop mount kit, Ceiling mount kit

Code	Watt	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
NEW HBU3-100W-120°400	60W/ 80W/ 100W	Ø 400 x 164mm	17,000 lm	5.1	1 pc
NEW HBU3-150W-120°400	80W/ 100W/ 120W/ 150W	Ø 400 x 164mm	25,500 lm	5.1	1 pc
NEW HBU3-200W-120°400	100W/ 120W/ 150W/ 200W	Ø 400 x 164mm	34,000 lm	5.1	1 pc

HBU2 Valta connected IP65 LED highbay

| 170 Lm/W | Flicker Free | 120° | VAC 200-240 | >0.9 PF | >80 CRI |

| DIM | IP65 | IK09 | -20°C +40°C | CE | RoHS COMPLIANT | External sensor |

- High efficacy up to 170lm/W and low glare design (UGR <22).
- DIN 57710 part 13 ball impact resistance approved for sports lighting.
- Adjustable power and built-in Zhaga socket for plug & play sensor.
- Surge protection 10kV line-earth, 6kV line-line.
- High quality hollow heat sink allowing air flow to pass through the housing for better heat dissipation to prolong the product life.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI 2

CCT: 3000K 4000K 5000K

Mounting options: Loop mount kit, Ceiling mount kit

	Code	Watt	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
NEW	HBU2-100W-90°400	30W/ 50W/ 75W/ 100W	Ø 400 x 162mm	17,000 lm	5.00	1 pc
NEW	HBU2-150W-90°400	45W/ 60W/ 100W/ 150W	Ø 400 x 162mm	25,500 lm	5.30	1 pc
NEW	HBU2-200W-90°400	60W/ 100W/ 150W/ 200W	Ø 400 x 162mm	34,000 lm	5.50	1 pc

LHB4 NEW

Valta connected IP65 LED linear highbay

Features: 160 Lm/W · Flicker Free · 90° · VAC 200-240 · >0.9 PF · >80 CRI · DIM+ · IP65 · IK08 · -20°C +40°C · CE · RoHS COMPLIANT

External sensor

- High efficacy up to 184lm/W.
- Built-in Zhaga socket for plug & play sensor.
- Surge protection 6kV line-earth, 6kV line-line.
- Housing made of high quality extruded aluminum alloy for better heat dissipation.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI · V BLE Mesh · DALI 2

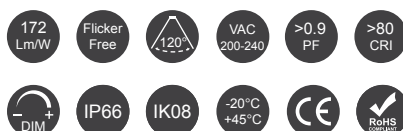CCT: 5000K

Mounting options: Suspension mount kit, Ceiling mount kit

Code	Watt	Size (L x H x D)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
LHB4-100W-90°571	100W	571 x 102 x 100mm	15,600 lm	2.13	1 pc
HUB4-150W-90°802	150W	802 x 102 x 100mm	23,400 lm	2.84	1 pc
HUB4-200W-90°1024	200W	1024 x 125 x 100mm	31,200 lm	3.44	1 pc

HFL1

Valta connected IP66 LED flood light

Features: 172 Lm/W · Flicker Free · 120° · VAC 200-240 · >0.9 PF · >80 CRI · DIM+ · IP66 · IK08 · -20°C +45°C · CE · RoHS COMPLIANT

- High efficacy up to 172lm/W with optional built-in sensor.
- Surge protection 10kV line-earth, 6kV line-line.
- High quality aluminum alloy heat sink with cooling fins for excellent thermal management.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI · V BLE Mesh · DALI 2

CCT: 3000K 4000K 5000K

Mounting options: Pole mount kit, Clamp mount kit, Outrigger mount kit

Code	Watt	Size (D x H)	Lumen (±5%)	N.W/ pc (kgs)	Q'ty/ CTN
HFL1-50W-90°260	50W	260 x 224 x 65mm	8,700 lm	1.97	1 pc
HFL1-100W-90°290	100W	290 x 272 x 65mm	17,400 lm	3.20	1 pc
HFL1-150W-90°320	150W	320 x 304 x 65mm	26,100 lm	3.80	1 pc
HFL1-240W-90°390	240W	390 x 390 x 70mm	41,760 lm	5.82	1 pc
HFL1-300W-90°390	300W	390 x 390 x 70mm	49,680 lm	5.90	1 pc

Emergency Battens
Power Packs

Lithium Iron Phosphate Battery

Advantage of Lithium Iron Phosphate (LiFeP04) Battery

The Lithium Iron Phosphate (LiFeP04) battery is the latest and safest battery currently available on the market. It offers many benefits compared to Ni-MH and other types of Lithium batteries.

Benefits:

Efficient performance - The self-discharge rate of the Lithium Iron Phosphate (LiFeP04) battery is very low at about 3-4% which means less frequent recharges. The charge efficiency of the LiFeP04 battery is about 95% and therefore charges quickly and efficiently. This is significant because in normal use the battery in an emergency light fitting is being continually trickle-charged to keep it at near 100% capacity. Ni-MH can lose 15% in the first 24 hours, falling to 10-20% per month (depending on temperature) after that. The charge efficiency of Ni-MH battery is very high in the earlier stages of charging. Once the battery reaches 70% capacity heat starts to be generated and the charging efficiency falls to 85%. The result of this is that the charger in an emergency fitting with Ni-MH batteries is working almost continually, whereas the charger in an LiFeP04 circuit is working at low current in short and infrequent bursts.

Reliability - LiFeP04 batteries can operate in extreme temperatures without breakdown during charging or discharging. LiFeP04 batteries have a cycle durability of approximately 2000 times and require little to no maintenance once installed. Their performance remains almost constant till they reach end of life, usually defined as 70% of rated capacity. Typically, an LiFeP04 battery will have a life of 8-10 years. The performance (power storage) of Ni-MH declines rapidly with every charge/discharge cycle, so it typically needs to be changed after 3 or 4 years.

Safety - LiFeP04 batteries are thermally and structurally stable (when compared with other types of lithium batteries) during overcharge or short circuit conditions, or if handle incorrectly.

Type	Ni-CD	Ni-MH	LiFeP04
Life Cycle	800 times	500 times	2,000 times
Toxicity	Yes	Yes	No
Self Discharge Rate	10% per month	20% per month	4% per month
Duration Time	3 hours	3 hours	3 hours
Brightness Output	30% - 100%	30% - 100%	100%

T5BatE
Valta T5 steel batten with emergency battery

T8BatE
Valta T8 steel batten with emergency battery

VAC 200-240 | IP20 | CE | RoHS COMPLIANT

- Housing made from 0.5mm steel sheets with glossy white powder coating.
- For LED tube with single-ended power input.
- Built-in Valta LED emergency controller and LiFePO4 battery pack.
- F.S.D PPA/ 104(A) (5th Revision) certified.

Code	Max. support	Size (L x W x D)	Battery type	Battery Duration	Output	Charging time
T5BatE-Single600	10W	620 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Single900	15W	930 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Single1200	15W	1230 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Single1500	15W	1530 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Twin600	10W	620 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Twin900	15W	920 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Twin1200	15W	1230 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T5BatE-Twin1500	15W	1530 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Single600	10W	620 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Single900	15W	930 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Single1200	15W	1230 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Single1500	15W	1530 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Twin600	10W	620 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Twin900	15W	920 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Twin1200	15W	1230 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs
T8BatE-Twin1500	15W	1530 x 80 x 32mm	LiFePO4	≤3 hrs	100%	≤12 hrs

T5BatWPE
T8BatWPE

Valta T5 IP65 PC batten with emergency battery

Valta T8 IP65 PC batten with emergency battery

VAC 200-240 | IP65 | CE | RoHS COMPLIANT

- Housing made of 100% UV stabilized polycarbonate (PC).
- Lens made of 100% UV stabilized clear polycarbonate (PC), with silicone gasket and tightly secured to the housing with PC clips.
- For LED tube with single-ended power input.
- Built-in Valta LED emergency controller and LiFeP04 battery pack.
- F.S.D PPA/ 104(A) (5th Revision) certified.

Code	Max. support	Size (L x W x D)	Battery type	Battery Duration	Output	Charging time
T5BatWPE-Single600	10W	663 x 86 x 90mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T5BatWPE-Single1200	15W	1265 x 80 x 90mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T5BatWPE-Twin600	10W	663 x 124 x 100mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T5BatWPE-Twin1200	15W	1265 x 124 x 100mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T8BatWPE-Single600	10W	663 x 86 x 90mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T8BatWPE-Single1200	15W	1265 x 80 x 90mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T8BatWPE-Twin600	10W	663 x 124 x 100mm	LiFeP04	≤3 hrs	100%	≤12 hrs
T8BatWPE-Twin1200	15W	1265 x 124 x 100mm	LiFeP04	≤3 hrs	100%	≤12 hrs

PowerE

Valta emergency LED power pack
(For downlight, panel light and LED strip)

VAC 200-240 | IP20 | CE | RoHS COMPLIANT

- Housing made from 0.5mm metal sheet with glossy white powder coating.
- 2 sets of power cables (connect to LED light and power input) are using CE certified material.
- Built-in Valta LED emergency controller and LiFeP04 battery pack.
- F.S.D PPA/ 104(A) (5th Revision) certified.

Code	Max. support	Size (L x W x D)	Battery type	Battery Duration	Output	Charging time
PowerE-Metal-10W	10W	245 x 85 x 55mm	LiFeP04	≤3 hrs	100%	≤12 hrs
PowerE-Metal-20W	20W	280 x 105 x 55mm	LiFeP04	≤3 hrs	100%	≤12 hrs
PowerE-Metal-30W	30W	280 x 105 x 55mm	LiFeP04	≤3 hrs	100%	≤12 hrs
PowerE-Metal-50W	50W	280 x 105 x 55mm	LiFeP04	≤3 hrs	100%	≤12 hrs

T5Bat
Valta T5 steel batten

T8Bat
Valta T8 steel batten

VAC 200-240 | IP20 | CE | RoHS COMPLIANT

- Housing made from 0.5mm steel sheets with glossy white powder coating.
- For LED tube with single-ended power input.

Code	Max. support	Size (L x W x D)	Body color
T5Bat-Single600	10W	620 x 80 x 32mm	White
T5Bat-Single900	15W	930 x 80 x 32mm	White
T5Bat-Single1200	15W	1230 x 80 x 32mm	White
T5Bat-Single1500	15W	1530 x 80 x 32mm	White
T5Bat-Twin600	10W	620 x 80 x 32mm	White
T5Bat-Twin900	15W	920 x 80 x 32mm	White
T5Bat-Twin1200	15W	1230 x 80 x 32mm	White
T5Bat-Twin1500	15W	1530 x 80 x 32mm	White
T8Bat-Single600	10W	620 x 80 x 32mm	White
T8Bat-Single900	15W	930 x 80 x 32mm	White
T8Bat-Single1200	15W	1230 x 80 x 32mm	White
T8Bat-Single1500	15W	1530 x 80 x 32mm	White
T8Bat-Twin600	10W	620 x 80 x 32mm	White
T8Bat-Twin900	15W	920 x 80 x 32mm	White
T8Bat-Twin1200	15W	1230 x 80 x 32mm	White
T8Bat-Twin1500	15W	1530 x 80 x 32mm	White

T5BatWP
Valta T5 IP65 PC batten

T8BatWP
Valta T8 IP65 PC batten

VAC 200-240   IP65   CE   RoHS COMPLIANT

- Housing made of 100% UV stabilized polycarbonate (PC).
- Lens made of 100% UV stabilized clear polycarbonate (PC), with silicone gasket and tightly secured to the housing with PC clips.
- For LED tube with single-ended power input.

Code	Max. support	Size (L x W x D)	Body color
T5BatWP-Single600	10W	663 x 86 x 90mm	Light Grey
T5BatWP-Single1200	15W	1265 x 86 x 90mm	Light Grey
T5BatWP-Twin600	10W	663 x 124 x 100mm	Light Grey
T5BatWP-Twin1200	15W	1265 x 124 x 100mm	Light Grey
T8BatWP-Single600	10W	663 x 86 x 90mm	Light Grey
T8BatWP-Single1200	15W	1265 x 86 x 90mm	Light Grey
T8BatWP-Twin600	10W	663 x 124 x 100mm	Light Grey
T8BatWP-Twin1200	15W	1265 x 124 x 32mm	Light Grey

Wooden Collection
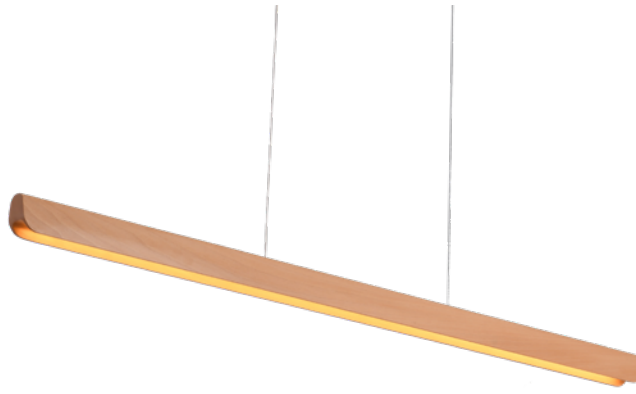
WL2

NEW

Valta connected wooden pendant linear light

Material options: Beech wood/ & brass canopy | Dark Walnut wood & brass canopy

- Modular design LED panel for easy maintenance.
- Housing made of FSC certified wood with brass canopy.
- Work with Casambi, DALI and Valta lighting control system.

| 130 Lm/W | Flicker Free | 90° | VAC 220-240 | >0.9 PF | >80 CRI | DIM | -20°C +40°C | CE | RoHS COMPLIANT |

Control options: CASAMBI | V BLE Mesh | DALI 2

| CCT | 3000K | 4000K | 5000K | 6000K |

| Code	Watt	Size (L x W x H)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
WL2-12W-90°1200	12W	1200 x 48 x 45mm	130lm/W	1.46	1 pc
WL2-15W-90°1500	15W	1500 x 48 x 45mm	130lm/W	1.69	1 pc
WL2-18W-90°1800	18W	1800 x 48 x 45mm	130lm/W	1.93	1 pc

WL1

NEW

Valta connected wooden pendant round linear light

Material options: Ash wood/ & wood canopy | Dark Walnut wood & wood canopy

- Modular design LED panel for easy maintenance.
- Housing made of FSC certified wood with wooden canopy.
- Works with Casambi, DALI and Valta lighting control system.

| 130 Lm/W | Flicker Free | 110° | VAC 220-240 | >0.9 PF | >80 CRI | DIM | -20°C +40°C | CE | RoHS COMPLIANT |

Control options: CASAMBI | V BLE Mesh | DALI 2

| CCT | 3000K | 4000K | 5000K | 6000K |

Code	Watt	Size (L x W x H)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
WL1-12W-110°1200	12W	1200 x 80 x 22mm	130lm/W	1.70	1 pc
WL1-15W-110°1500	15W	1500 x 80 x 22mm	130lm/W	2.00	1 pc
WL1-18W-110°1800	18W	1800 x 80 x 22mm	130lm/W	2.40	1 pc

WP1

NEW

Valta connected wooden brass pendant lamp

Material options

- Oak wood/ & brass canopy
- Dark Walnut wood & brass canopy

- Modular design LED panel for easy maintenance.
- The lampshade made of FSC certified wood with fine copper canopy.
- Works with Casambi and Valta lighting control system.

130 Lm/W | Flicker Free | 110° | VAC 220-240 | >0.9 PF | >80 CRI | DIM | -20°C +40°C | CE | RoHS COMPLIANT

Control options CASAMBI | V BLE Mesh | DALI 2

CCT 3000K | 4000K | 5000K | 6000K

Code	Watt	Size (L x W x H)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
WP1-12W-110°270	10W	Ø 270 x 95/ 180mm	130lm/W	1.10	1 pc
WP1-15W-110°330	15W	Ø 330 x 95/ 180mm	130lm/W	1.24	1 pc

WS1 NEW

Wooden lampshade with E27 lamp holder

Size - Ø 250 (D) x 250 (H)mm

Oak wood
& brass canopy

Dark Walnut wood
& brass canopy

WS2 NEW

Wooden lampshade with E27 lamp holder

Size - Ø 330 (D) x 250 (H)mm

Oak wood
& brass canopy

Oak/ Dark Walnut wood &
brass canopy

WS3 NEW

Wooden lampshade with E27 lamp holder

Size - Ø 270 (D) x 165 (H)mm
     - Ø 330 (D) x 165 (H)mm

Oak wood/
& wood canopy

Dark Walnut wood
& wood canopy

F311 NEW

Valta connected E27 LED bulb

| 150 Lm/W | Flicker Free | 180° | VAC 220-240 | >0.9 PF | >80 CRI |

| DIM | -20°C +40°C | CE | RoHS COMPLIANT |

Control options V WiFi

CCT 2000K ———————— 5000K

Tunable white

Code	Watt	Size (L x W x H)	Efficacy	N.W/ pc (kgs)	Q'ty/ CTN
F311-22-02D1 (A)	6W	Ø 60 x 110mm	150lm/W	0.33	100 pcs
F311-22-03C4 (B)	5W	Ø 44 x 110mm	150lm/W	0.32	100 pcs
F311-22-04C4 (C)	6W	Ø 64 x 140mm	150lm/W	0.45	100 pcs

Light Sensors
LED Controllers

LS3 NEW

Valta connected light plus wall mount sensor

VAC 120-240 | motion | lux

DIM + | IP20 | -10°C +45°C | CE | RoHS COMPLIANT

- Built-in motion and lux sensor.
- Control single or groups of devices.
- Detect motion up to 4m from the ground up.
- Low standby power consumption.
- Works with Casambi, Valta and DALI lighting control system.

Control options: CASAMBI | V BLE Mesh | DALI

Mounting options: Recessed mount

Code	Standby consumption	Cut out	Size (D x H)	Material	N.W/ pc (kgs)	Q'ty/ CTN
LS3-White-Recess-Casambi	<0.5W	65-70mm	Ø 85 x 52mm	ABS	0.58	1 pc
LS3-White-Recess-Valta	<0.5W	65-70mm	Ø 85 x 52mm	ABS	0.58	1 pc
LS3-White-Recess-DALI	<0.5W	65-70mm	Ø 85 x 52mm	ABS	0.58	1 pc

LS2 NEW

Valta connected light plus IP65 Zhaga sensor

VDC 12-24V | motion | lux

DIM + | IP65 | -20°C +50°C | CE | RoHS COMPLIANT
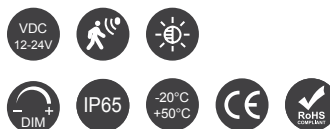
- Built-in motion and lux sensor with dimming output 0-10V.
- Comply with Zhaga Book 18 standard.
- 2 detection ranges: low bay detect motion up to 4m from the ground up and high bay detect motion up to 15m from ground up.
- Low standby power consumption.
- Works with Casambi and Valta lighting control system.
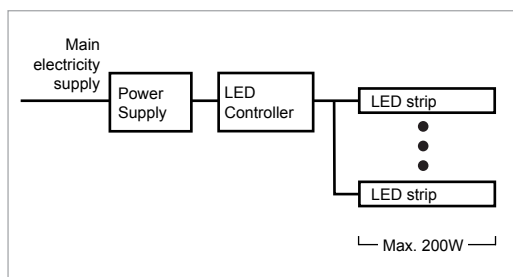
Control options: CASAMBI | V BLE Mesh

Mounting options: Plug-in connector

Code	Standby consumption	Size (D x H)	Material	N.W/ pc (kgs)	Q'ty/ CTN
LS2-Black-Low-Casambi	<30mA	Ø 50 x 37mm	PC	0.33	1 pc
LS2-Black-High-Casambi	<30mA	Ø 50 x 37mm	PC	0.33	1 pc
LS2-Black-Low-Valta	<30mA	Ø 50 x 37mm	PC	0.33	1 pc
LS2-Black-High-Valta	<30mA	Ø 50 x 37mm	PC	0.33	1 pc

LCC2 NEW
Valta connected LED Controller

VDC 24V | DIM | +5°C +40°C | CE | RoHS COMPLIANT

- Link up LED strips up to a total power of to 200W.
- Low standby power consumption.
- Works with Valta lighting control system.
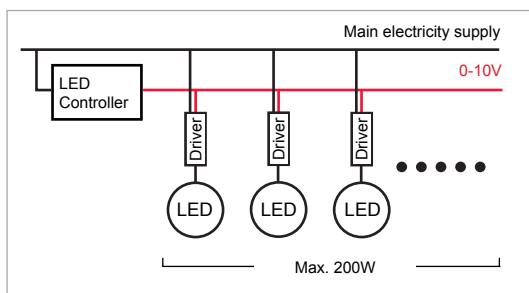* For indoor use in dry locations only.

Main electricity supply → Power Supply → LED Controller → LED strip ... LED strip — Max. 200W

Code	Standby consumption	Size (L x W x H)	Material	N.W/ pc (kgs)	Q'ty/ CTN
LCC2-White-Cloud-Valta	<0.5W	24 x 64 x 11mm	PC	0.24	1 pc

Control options V BLE Mesh

Mounting options

LCC1 NEW
Valta connected LED Controller (2nd gen.)

VAC 220-240 | DIM | +5°C +40°C | CE | RoHS COMPLIANT

- Adjustable channels and pan settings.
- Link up devices up to a total power of to 200W.
- Low standby power consumption.
- Works with Valta Intranet lighting control system.
* For indoor use in dry locations only.

Main electricity supply
0-10V
LED Controller → Driver → LED, Driver → LED, Driver → LED ..... Max. 200W

Code	Standby consumption	Size (L x W x H)	Material	N.W/ pc (kgs)	Q'ty/ CTN
LCC1-White-Intranet-Valta	<0.5W	100 x 68 x 50mm	PC	0.85	1 pc

Control options V Zigbee

Mounting options

LCR1 **NEW** Valta connected LED relay switch

VAC 110-240 | DIM | -10°C +40°C | CE | RoHS COMPLIANT

- On & off control for non-dimmable LED tubes.
- Link up LED tubes up to a total power of to 250W.
- 3 channels and low standby power consumption.
- Works with Valta lighting control system and wall light switch.

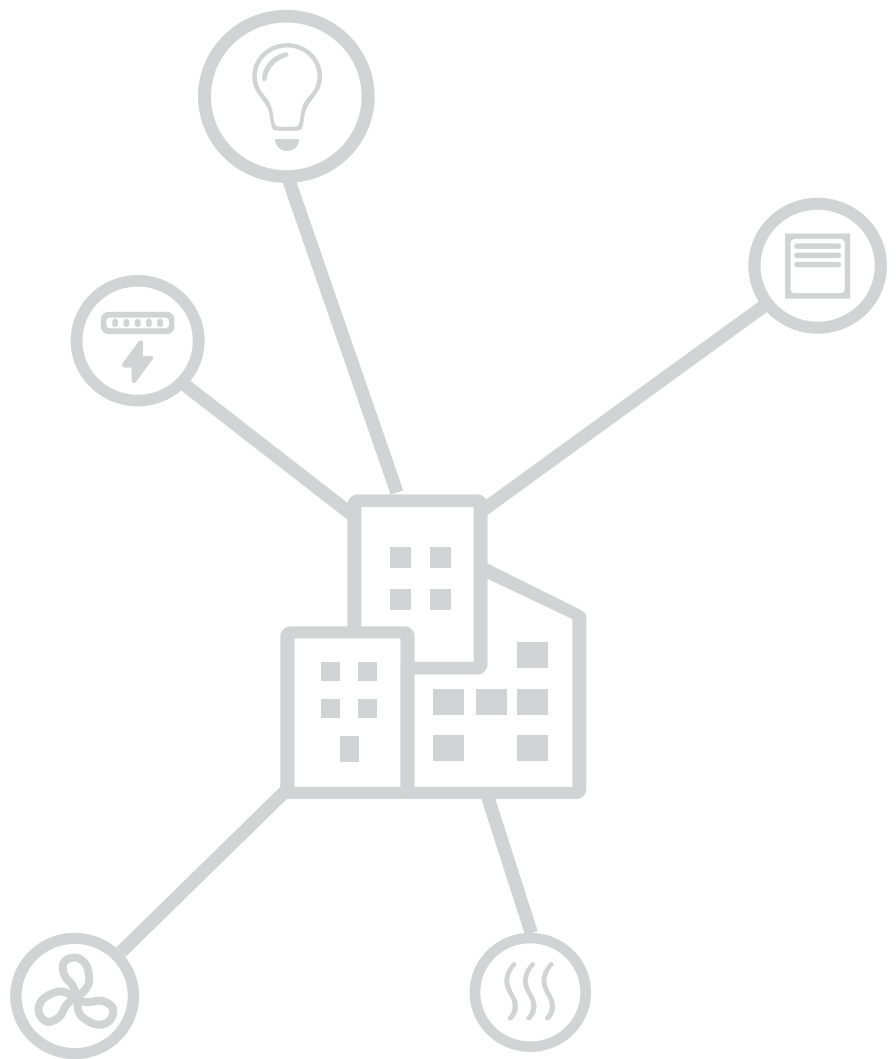* For indoor use in dry locations only.

Code	Standby consumption	Size (L x W x H)	Material	N.W/ pc (kgs)	Q'ty/ CTN
LCR1-White-Cloud-Valta	<0.5W	39 x 39 x 15mm	PC	0.35	1 pc

Control options (V) Zigbee

Mounting options

Product key features:

Model	Page	Voltage	Efficacy	Casambi	Valta	DALI2	UGR <19	CRI 90	CRI 80	Dim	Flicker Free	CCT Adjustable	Beam angle	IP level	IK level	Sensor
T8CS2	9	AC 200-240	150 lm/W	✓	✓				✓	✓	✓		180°	IP 20		Built-in
T8DA2	9	AC 200-240	160 lm/W			✓		✓	✓	✓	✓		180°	IP 20		Compatible
T5HE2	10	AC 220-240	165 lm/W						✓		✓		140°	IP 20		LS3
T5HE3	10	AC 200-240	175 lm/W						✓		✓		140°	IP 20		LS3
T8HE2	11	AC 220-240	165 lm/W						✓		✓		140°	IP 20		LS3
T8HE3	11	AC 200-240	175 lm/W						✓		✓		140°	IP 20		LS3
D6	13	AC 220-240	103 lm/W	✓	✓	✓	✓	✓		✓	✓	✓	60°	IP 44		LS3
D5	13	AC 220-240	110 lm/W	✓	✓	✓			✓	✓	✓		90°	IP 65	IK 08	LS3
D4	14	AC 220-240	130 lm/W	✓	✓	✓	✓	✓	✓	✓	✓	✓	60°	IP54		LS3
D3	14	AC 220-240	130 lm/W	✓	✓	✓			✓	✓	✓	✓	90°	IP 54		LS3
D2	15	AC 200-240	120 lm/W	✓	✓	✓	✓		✓	✓	✓	✓	80°	IP 54		LS3
D1	15	AC 220-240	130 lm/W	✓	✓	✓	✓	✓	✓	✓	✓	✓	60°	IP 54	IK 06	LS3
DA2	17	AC 220-240	105 lm/W	✓	✓	✓	✓		✓	✓	✓	✓	60°	IP 44		LS3
DA1	17	AC 220-240	105 lm/W	✓	✓	✓		✓	✓	✓	✓		60°	IP 54	IK 06	LS3
PL1	19	AC 220-240	200 lm/W	✓	✓	✓	✓		✓	✓	✓	✓	90°	IP 40		LS3
SS2	21	DC 24V	130 lm/W	✓	✓	✓	✓	✓		✓	✓		150°	IP 67		LS3
SS1	21	DC 24V	195 lm/W	✓	✓	✓		✓	✓	✓	✓		120°	IP65 IP20		LS3
LL1	23	AC 220-240	125 lm/W	✓	✓	✓			✓	✓	✓	✓	110°	IP 40		LS3
TP3	24	AC 220-240	150 lm/W	✓	✓	✓			✓	✓	✓	✓	110°	IP 65	IK 08	LS2
HBU4	27	AC 200-240	184 lm/W	✓	✓	✓			✓	✓	✓		90°	IP 65	IK 08	LS2
HBU3	27	AC 200-240	170 lm/W	✓	✓	✓			✓	✓	✓		120°	IP 65	IK 08	LS2
HBU2	28	AC 200-240	170 lm/W	✓	✓	✓			✓	✓	✓		120°	IP 65	IK 09	LS2
LHB4	29	AC 200-240	160 lm/W	✓	✓	✓			✓	✓	✓		90°	IP 65	IK 08	LS2
HFL1	29	AC 200-240	172 lm/W	✓	✓	✓			✓	✓	✓		120°	IP 66	IK 08	Built-in
WL2	37	AC 220-240	130 lm/W	✓	✓	✓			✓	✓	✓		90°			LS3
WL1	37	AC 220-240	130 lm/W	✓	✓	✓			✓	✓	✓		110°			LS3
WP1	38	AC 220-240	130 lm/W	✓	✓	✓			✓	✓	✓		90°			LS3
F311	39	AC 200-240			✓				✓	✓	✓		180°			
LS3	41	AC 120-240		✓	✓	✓								IP20		
LS2	41	DC 12-24V		✓	✓	✓								IP65		
LCC2	42	DC 24V			✓									IP 20		
LCC1	42	AC 220-240			✓									IP 20		
LCR1	43	AC 110-240			✓									IP 20		

Notes

Technical data is subject to change without prior notice | Valta 2024 Catalog I | http://pro.valta.com

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