



Drivers & Controllers

For the best possible dimming & controlling results

Non dimmable | Drivers & Controllers

LED DRIVER MINI | INDOOR | NON DIMMABLE

Input voltage: 100 - 240V
Constant current: 350 mA / 700 mA
Power: 6 Watt
Power factor: 0,4
Dimmable: No
IP Rate: IP20
Size (L x W x H): 50 x 32 x 18,5 mm

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C

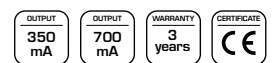


ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE
215-201	350 mA	6 Watt	3 ~ 17 Volt
215-202	700 mA	6 Watt	3 ~ 8 Volt

LED DRIVER | INDOOR | NON DIMMABLE

Input voltage: 220 - 240V
Constant current: 350 mA / 700 mA
Power factor: 0.8
Dimmable: No
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-412	350 mA	20 Watt	2 ~ 58 Volt	113 x 44 x 28 mm
215-211	700 mA	12 Watt	2 ~ 12 Volt	99 x 39 x 22 mm
215-212	700 mA	20 Watt	2 ~ 29 Volt	113 x 44 x 28 mm

PHILIPS DRIVER | OUTPUT PROGRAMMABLE 20W/36W/50W | NON DIMMABLE

Input voltage: 220 - 240V
Constant current: 150 ~ 500 / 300 ~ 1050 / 700 ~ 1500 mA
Power factor: 0.9
Dimmable: No

IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-220	150 ~ 500 mA	20 Watt	24 ~ 54 Volt	92,2 x 43 x 30 mm
215-221	300 ~ 1050 mA	36 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm
215-222	700 ~ 1500 mA	50 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm

SimpleSet

PROGRAMM YOUR PHILIPS DRIVER WITH SIMPLESET®:

- Philips LED drivers (output programmable) can now be fast and easily programmed in any desired output with Philips latest technology: **SimpleSet®**.
- SimpleSet® is a certified interface tool that makes wireless configurability possible. All you need is a PC with unique Philips MultiOne software that uses NFC to create any desired output. With this technology, you now only need one LED driver that will suit multiple applications.
- **No MultiOne software available?** Just let us know, we are more than happy to configure your SimpleSet® drivers. sales@tronixlighting.com | T +31 (0) 413 330 380.

SimpleSet

Drivers & Controllers | Non dimmable

LED POWER SUPPLY | WALL TYPE | INDOOR 6W/12W/24W



CV

Input voltage: 100 - 240V
Output voltage: 12/24V
Power factor: >0,9
Dimmable: No
IP Rate: IP20

Connection type: DC Plug
Wire Length: 150 cm
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-020	12 Volt	6 Watt	65 mm	30 mm	58 mm
215-030	12 Volt	12 Watt	75 mm	43 mm	30 mm
215-040	12 Volt	24 Watt	87 mm	52 mm	31 mm
215-042	24 Volt	24 Watt	87 mm	52 mm	31 mm

LED DRIVER | 24V | 9 WATT | SMALL TYPE | INDOOR



CV

Input voltage: 90-265V
Output voltage: 24V
Power factor: >0,9
Dimmable: No
IP Rate: IP20

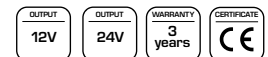
Connection type: Stripped wire

Diameter: 48 mm
Height: 20 mm
Isolation: SELV
Ambient temperature: -25°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER
215-430	24 Volt	9 Watt

LED DRIVER | SLIM TYPE | INDOOR 30W/60W/100W



CV

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,9
Dimmable: No
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-005	12 Volt	30 Watt	251 mm	30 mm	16 mm
215-422	24 Volt	60 Watt	305 mm	30 mm	17 mm
215-423	24 Volt	100 Watt	312 mm	30 mm	18,5 mm

LED POWER SUPPLY | BLOCK TYPE | INDOOR 18 WATT



CV

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,9
Dimmable: No
IP Rate: IP20

Connection type: Terminal block
Size (LxWxH): 115 x 45 x 21 mm
Isolation: SELV
Ambient temperature: -20°C / +50°C

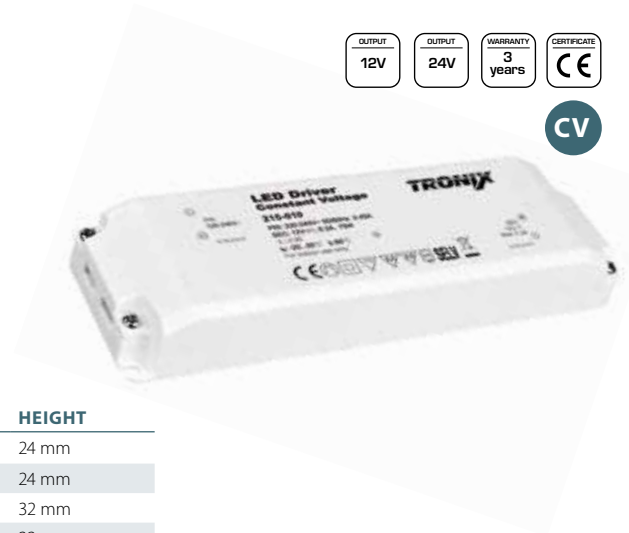
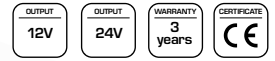


ART. NR.	OUTPUT VOLTAGE	POWER
215-002	12 Volt	18 Watt
215-006	24 Volt	18 Watt

Non dimmable | Drivers & Controllers

LED DRIVER | BLOCK TYPE | INDOOR NON DIMMABLE

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,95
Dimmable: No
IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-009	12 Volt	40 Watt	166 mm	52 mm	24 mm
215-414	24 Volt	40 Watt	166 mm	52 mm	24 mm
215-010	12 Volt	75 Watt	184 mm	61 mm	32 mm
215-403	24 Volt	75 Watt	184 mm	61 mm	32 mm
215-011	12 Volt	150 Watt	210 mm	67 mm	34 mm
215-408	24 Volt	150 Watt	210 mm	67 mm	34 mm
215-012	12 Volt	216 Watt	195 mm	67 mm	31 mm
215-409	24 Volt	250 Watt	195 mm	67 mm	31 mm
215-013	12 Volt	264 Watt	215 mm	78 mm	35 mm
215-410	24 Volt	320 Watt	215 mm	78 mm	35 mm

LED DRIVER | OUTDOOR | 30 WATT

Input voltage: 220 - 240V
Output voltage: 12V
Power factor: >0,9
Dimmable: No
IP Rate: IP67
Connection type: DC plug
Isolation: SELV
Ambient temperature: -20°C / +40°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-310	12 Volt	30 Watt	102 mm	50 mm	27 mm

LED DRIVER | OUTDOOR | 100-200 WATT

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,9
Dimmable: No
IP Rate: IP67
Connection type: Stripped wire
Isolation: SELV
Ambient temperature: -20°C / +40°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-315	12 Volt	100 Watt	191 mm	70 mm	40 mm
215-317	12 Volt	200 Watt	191 mm	70 mm	40 mm
215-316	24 Volt	100 Watt	249 mm	72 mm	40 mm
215-318	24 Volt	200 Watt	249 mm	72 mm	40 mm

Drivers & Controllers | Triac

LED DRIVER | INDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 350 mA / 700 mA
Power factor: 0.9
Dimmable: Triac Dimmable
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-349	350 mA	9 Watt	11 ~ 26 Volt	109 x 40 x 22 mm
215-350	350 mA	18 Watt	15 ~ 52 Volt	113 x 44 x 28 mm
215-249	700 mA	9 Watt	3 ~ 13 Volt	99 x 39 x 22 mm
215-250	700 mA	18 Watt	6 ~ 26 Volt	113 x 44 x 33 mm
215-251	700 mA	25 Watt	18 ~ 36 Volt	113 x 44 x 33 mm



LED DRIVER | INDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 700 mA / 1050 mA
Power factor: >0.95
Dimmable: Triac Dimmable
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-252	700 mA	40 Watt	29 ~ 58 Volt	166 x 52 x 24 mm
215-407	1050 mA	40 Watt	19 ~ 38 Volt	166 x 52 x 24 mm



LED DRIVER MINI | OUTDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 350 mA / 700 mA
Power: 4 Watt
Power factor: 0.9
Dimmable: Triac Dimmable
IP Rate: IP65

Connection type: Stripped wire
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-306	350 mA	4 Watt	6 ~ 12 Volt	38 x 27 x 21 mm
215-307	700 mA	4 Watt	3 ~ 6 Volt	38 x 27 x 21 mm



LED DRIVER | 24V | INDOOR | 25 WATT TRIAC DIMMABLE

Input voltage: 220 - 240V
Output voltage: 24V
Power factor: >0,9
Dimmable: Triac Dimmable
IP Rate: IP20

Size (LxWxH): 122 x 52 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER
215-404	24 Volt	25 Watt



Triac | Drivers & Controllers

LED DRIVER | BLOCK TYPE | INDOOR | 50W/100W TRIAC DIMMABLE



Input voltage: 220 - 240V
Output voltage: 12V/24V
Power factor: >0,95
Dimmable: Triac Dimmable

IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-014	24 Volt	50 Watt	184 mm	61mm	32 mm
215-015	12 Volt	50 Watt	166 mm	52 mm	24 mm
215-003	24 Volt	100 Watt	210 mm	67 mm	34 mm
215-016	12 Volt	100 Watt	210 mm	67 mm	34 mm

LED DRIVER | 24V | OUTDOOR | 200 WATT TRIAC DIMMABLE



Input voltage: 220 - 240V
Output voltage: 24V
Power factor: >0,95
Dimmable: Triac Dimmable
IP Rate: IP67

Connection type: Stripped wire
Size (LxWxH): 249 x 72 x 40 mm
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER
215-004	24 Volt	200 Watt

LED DIMMER UNIVERSAL | TRAILING EDGE 2W~350W

Many different brands of plates can be fitted on this universal LED dimmer (plate excluded)

Input voltage: 220 - 240V
Dimming method: Trailing edge / Triac
Power: 2W ~ 350W
IP rate: IP20



215-132
Plate for 215-131

ART. NR.	MIN.~MAX. LOAD	LENGTH	WIDTH	MOUNTING DEPTH
215-131	2 Watt ~ 350 Watt	70 mm	70 mm	24 mm

LED DIMMER DOUBLE | TRAILING EDGE 2X 2W~100W

Including plate/cover frame and dimmer buttons

Input voltage: 220-240V
Dimming method: Trailing edge / Triac
Power: 2 X 2W~100W
IP rate: IP20



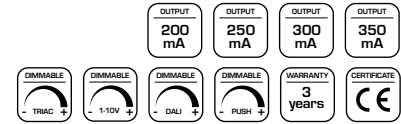
Cover and frame as pictured included.
The dimmer is also suitable for other 55 mm frames from other brands

ART.NR.	MIN~MAX. LOAD	LENGTH	WIDTH	MOUNTING DEPTH
215-135	2X 2~100 Watt	71 mm	71 mm	27 mm

Drivers & Controllers | Multi dimmable

LED DRIVER | 200~350mA | 10W | MULTI DIMMABLE | INDOOR

Driver with 4 different dimming methods



Input voltage: 220-240V

Constant current: 200 mA / 250 mA / 300 mA / 350 mA

Power factor: >0,9

Dimmable: Dali / Push / Triac / 1-10V

IP Rate: IP20

Size (L x W x H): 104 x 53 x 30 mm

Connection type: Terminal block

Isolation: SELV

Ambient temperature: -20°C / +45°C



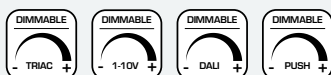
ART.NR	POWER	CONSTANT CURRENT	OUTPUT VOLTAGE	DALI	PUSH	TRIAc	1-10V
215-205	10W	200mA	6-42 Volt	Yes	Yes	Yes	Yes
	10W	250mA	6-40 Volt	Yes	Yes	Yes	Yes
	10W	300mA	6-33 Volt	Yes	Yes	Yes	Yes
	10W	350mA	6-28 Volt	Yes	Yes	Yes	Yes

Tronix LED Driver Multi Dimmable

What is so extraordinary about this Triac dim driver, is that it's designed for a large number of different interfaces, such as DALI, Push and Triac, as well as 0/1-10V dim interfaces. As a result, this driver is able to work with different operating systems.

FEATURES:

- Equipped with a combined output: an Amplitude dimming output (100% -10%) and a PWM dimming output (10% -1%).
- Power factor of >0,9, high efficiency >83%
- Very smooth dimming, back dimming possible up to 1% without flicker effect or buzzing sound.
- Automatic assignment of 1 Dali address by Dali masters.
- Complies with IEC 62386-101, IEC 62386-102, IEC 62386-207 standards.



Tronix LED Driver Multi Dimmable

Het bijzondere aan deze Triac-dimdriver is dat deze is ontworpen met zowel DALI, Push en Triac, als 0/1-10V diminterfaces, en hierdoor met verschillende besturingssystemen kan werken.

KENMERKEN:

- Voorzien van een gecombineerde uitgang: een Amplitude-dimuitgang (100% -10%) en een PWM-dimming uitgang (10% -1%).
- Power factor van >0,9, hoge efficiëntie >83%
- Zeer soepele dimming, terug dimmen tot 1% mogelijk zonder flikkereffect of zoemgeluid.
- Automatische toewijzing van 1 Dali-adres door Dali-masters mogelijk.
- Voldoet aan IEC 62386-101, IEC 62386-102, IEC 62386-207 normering.

LED DRIVER | INDOOR | 1-10V DIMMABLE

Input voltage: 220 - 240V
Constant current: 700 mA
Power factor: >0.95
Dimmable: 1-10 Volt

IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-210	700 mA	40 Watt	18 ~ 56 Volt	139 x 75 x 30 mm

DIMMING MODULE | 700 mA | 0-10V

To dim constant current 700mA by 0-10 Volt

Input voltage: 12- 36V
Constant current: 700mA
IP rate: IP20
Size: 115 x 36 x 21 mm
Connection type: Terminal block



ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-137	8,4 W (12V) 16,8W (24V) 25,2W (36V)	0-10V	115 mm	36 mm	21 mm

DIMMING MODULE | 12V/24V | 0-10V

To dim 12/24 constant voltage by 0-10 Volt

Input voltage: 12- 36V
Max. current: 1x8 Ampère
IP rate: IP20
Size: 115 x 36 x 21 mm
Connection type: Terminal block



ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-136	96W (12V) 192W (24V) 288W (36)	0-10V	115 mm	36 mm	21 mm

LED DIMMER 1-10V | INDOOR | RECESSED

Many different brands of plates can be fitted on this universal 1-10V dimmer (plate excluded)

Dimming method: 1 - 10 Volt
IP Rate: IP20
Length: 83.5 mm
Width: 83.5 mm

Height: 44 mm
Connection type: Terminal block
Material: Aluminium



215-132
Plate for 215-133

ART. NR.	DIMMING
215-133	1-10V

Drivers & Controllers | DALI

LED DRIVER | DALI DIMMABLE | 20 WATT

Input voltage: 220 - 240V
Constant current: 700 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size: 122 x 52 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-262	700 mA	20 Watt	2 ~ 28 Volt	122x52x30 mm

LED DRIVER | DALI DIMMABLE | 25 WATT

Driver with 3 different output possibilities

Input voltage: 220 - 240V
Constant current: 350 mA / 500 mA / 700 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size: 200 x 42 x 28 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



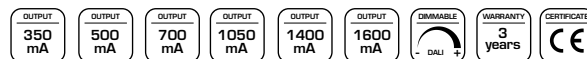
ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-264	350 mA	20 Watt	19 ~ 57 Volt	200x42x28 mm
-	500 mA	25 Watt	17 ~ 50 Volt	200x42x28 mm
-	700 mA	25 Watt	12 ~ 36 Volt	200x42x28 mm

LED DRIVER | DALI DIMMABLE | 40 WATT

Driver with 3 different output possibilities

Input voltage: 220 - 240V
Constant current: 350 mA~1600 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size (L x W x H): 139 x 75 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE
215-260	350 mA	40 Watt	10 ~ 80 Volt
-	500 mA	40 Watt	10 ~ 80 Volt
-	700 mA	40 Watt	10 ~ 60 Volt
215-263	1050 mA	40 Watt	2 ~ 38 Volt
-	1400 mA	40 Watt	2 ~ 29 Volt
-	1600 mA	40 Watt	2 ~ 25 Volt

PHILIPS DRIVER | DALI DIMMABLE | 36W

Output programmable LED driver via Philips SimpleSet

Input voltage: 220 - 240V
Constant current: 300-1050 mA
Power factor: >0.90
Dimmable: Dali Dimmable
IP Rate: IP20

Size (L x W x H): 157 x 42 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



SimpleSet

ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE
215-265	300~1050mA	11~36 Watt	24~54 Volt

DIMMING MODULE | 12V/36V | DALI

To dim 12 to 36 constant voltage by DALI.



Input voltage: 12- 36V
Max. current: 1x8 Ampère
IP rate: IP20
Size: 95 x 36 x 21 mm
Connection type: Terminal block

ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-156	96W (12V) 192W (24V) 288W (36V)	DALI	95 mm	36 mm	21 mm



DIMMING MODULE | 230V | DALI

To connect DALI to Triac controllable lamps.



Input voltage: 100-240V
Max. current: 2x1,2 Ampère
IP rate: IP20
Size: 170 x 59 x 29 mm
Connection type: Terminal block

ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-176	120W (100V) 288W (240V)	DALI	170 mm	59 mm	29 mm



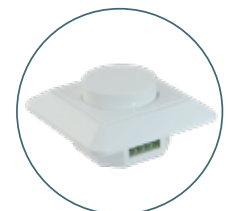
LED DIMMER DALI | INDOOR | RECESSED

Many different brands of plates can be fitted on this universal DALI dimmer (plate excluded).



Dimming method: Dali
IP Rate: IP20
Length: 83.5 mm
Width: 83.5 mm
Height: 44 mm
Connection type: Terminal block
Material: Aluminium

ART. NR.	DIMMING
215-134	Dali



215-132
Plate for 215-134

DALI - PROFESSIONAL LIGHTING CONTROL WITH INTERNATIONAL STANDARDS

- **DALI is a two-way communication system** that allows individual LED drivers and ballasts to “talk” to the user, and allows the user to “talk” back via DALI controllers
- **DALI is an interntional protocol**, so flexible to implement cross-border in both large and small businesses, such as retail stores, shops, offices and schools.
- **Separate control cables are not necessary:** A simple 3-wire cable is sufficient to link all DALI devices within one system.
- **DALI makes it easier to control individual light sources** and to individually set and manage the desired parameters. This allows energy to be saved and for every room within a building to have its desired light color and intensity (brightness).
- Ask us for the possibilities with DALI light controlling or any other controlling system, we will be happy to assist you with the right choice for your project. sales@tronixlighting.com | T +31 (0) 413330380.

PHILIPS DRIVER | OUTPUT PROGRAMMABLE | 20W | 36W
CASAMBI

Input voltage: 220 - 240V
Constant current: 150-500 mA / 300-1050 mA
Power factor: 0.9
Dimmable: Yes
IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



CASAMBI



SimpleSet

ART. NR.	OUTPUT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-295	150 ~ 500 mA	20 Watt	24 ~ 54 Volt	92,2 x 43 x 30 mm
215-296	300 ~ 1050 mA	36 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm

CASAMBI Easy Modern Light Control

Casambi is an advanced light system based on Bluetooth low energy and the only wireless low power technology that is used in all modern smartphones, tablets and even smart watches. It is a winning, user-friendly solution with minimal hardware and low implementation costs.

The free Casambi app works as a user interface in Casambi systems, both as a configuration tool and a gateway. And the best part: it also works perfectly with IOS and Android devices! How it works? Just turn on bluetooth on your device and start controlling your lights! Turn them on or off, pre-set your favorite RGB color, adjust the light color and intensity for just that right ambiance, and choose different lighting setting for different areas at the same time. Easy as that!

More information? Contact us for custom-made advice.

Casambi is een geavanceerd lichtstelsel op basis van Bluetooth met de enige draadloze low power technologie die wordt toegepast in smart phones, tablets en zelfs smart watches. Het is een winnende, gebruiksvriendelijke oplossing, met minimale hardware- en implementatiekosten.

De gratis Casambi-app werkt als een gebruikersinterface in het Casambi-systeem, zowel als configuratie tool en als gateway. En nou komt het mooiste: dit systeem communiceert ook met IOS en Android apparaten! Hoe het werkt? Zet gewoon Bluetooth aan op je device en begin met het besturen van je verlichting! Zet 'm aan of uit, stel je favoriete RGB kleur in, pas de lichtkleur en intensiteit aan op de perfecte ambiance, en kies verschillende light settings voor verschillende ruimtes op hetzelfde moment. Zo makkelijk is het!

Meer weten? Neem contact met ons op voor advies op maat. sales@tronixlighting.com | +31 (0)413 33 03 80

CASAMBI



*Casambi User Guide

CASAMBI RECEIVER | 230V | 150W



CASAMBI

Input voltage: 85-240V
IP rate: IP20
Size: 75 x 38 x 22 mm
Connection type: Terminal block



ART. NR.	POWER	MAX. CURRENT	LENGTH	WIDTH	HEIGHT
214-206	75W (115V) 150W (240V)	650 mA	75 mm	38 mm	22 mm

CASAMBI RECEIVER | 12-24V | 72-144W

Suitable for 1-4 channels RGB, RGBW, CCT



CASAMBI

Input voltage: 12-24V
IP rate: IP20
Size: 73 x 30 x 30 mm
Connection type: Terminal block



ART. NR.	POWER	MAX. CURRENT	LENGTH	WIDTH	HEIGHT
214-205	72W (12V) 144W (240V)	4x 1,5 Ampère	73 mm	30 mm	13 mm

CASAMBI SENSOR | MOTION + LIGHT | BLACK & WHITE



CASAMBI

Input voltage: 220-240V
IP rate: IP44 (front)
Size: 73 x Ø38 (Ø25 mm mounting hole)
Connection type: Stripped wire



ART. NR.	HOUSING COLOR	MAX. LOAD	DETEC. RADIUS	DETEC. RANGE	MOUNTING HEIGHT
214-202	○ White	64 zones	100°	max. 7 meter	3 meter
214-203	● Black	64 zones	100°	max. 7 meter	3 meter

CASAMBI WALL SWITCH

With electrodynamic energy generator (no battery required). Supplied with frame 'Opus 55 inform', but can be replaced with other 55x55 mm switch series.



CASAMBI

Input voltage: n.a.
IP rate: IP20
Size: 81 x 81 x 14 mm
Connection type: n.a.



ART. NR.	SWITCH	MAX. LOAD	RANGE
214-204	Single	2 zones	<10 meter
214-199	Double	4 zones	<10 meter

Drivers & Controllers | Dimmers - low voltage

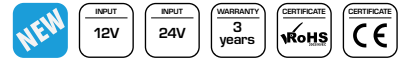
LED DIMMER 12V/24V | 25A

To use between power supply and LED fixture

Input voltage: 12/24V

IP Rate: IP20

Connection type: Terminal block



ART. NR.	MAXIMUM POWER	LENGTH	WIDTH	Height
214-123	300 Watt (12V) 600 Watt (24V)	103 mm	40 mm	24 mm

LED DIMMER 12V/24V | 8A

To use between power supply and LED fixture

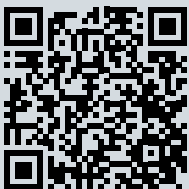
Input voltage: 12/24V

IP Rate: IP20

Connection type: Terminal block



ART. NR.	MAXIMUM POWER	LENGTH	WIDTH	Height
214-118	96 Watt (12V) 192 Watt (24V)	90 mm	60 mm	60 mm



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!





Tast hier



Das neue Design
mit Touch-Steuerung
ab dem Jahr 2017
Freigabe aller Möglichkeiten



AEG
perfekt in form und funktion

Drivers & Controllers | Controllers Single color



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-173
Switch / Turn
96 x 65 x 74 mm
included
> 20 meter
1



ART. NR.
ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-130 Grey
214-134 White
Push and hold
Ø32 mm x 10 mm
included
<20 meter
1



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-146
Touch Slide
35 x 141 x 8,5 mm
included
<20 meter
1



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-131
Push and hold
86 x 86 x 13 mm
included
<20 meter
5

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-144
Push and hold
86 x 86 x 13 mm
included
<20 meter
1
Real glass finishing

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-145
Switch / Turn
86 x 86 x 41 mm
included
<20 meter
1
Real glass finishing

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-152
RF wireless, push remote
86 x 86 x 13,8 mm
included
<20 meters
2
Real glass finishing

MAIN VOLTAGE:



CONSTANT VOLTAGE:



CONSTANT CURRENT:



All above constant voltage and constant current controllers require a 12V or 24V power supply and can be controlled with a maximum of 8 remote controls.

Controllers Single color | Drivers & Controllers

ART.NR	214-174
INPUT VOLT.	220 - 240V AC
MAX. CURRENT	1 x 0,68 Ampere
MAX. LOAD	1 x 100 Watt
SIZE	Ø46,5 x 19,5 mm
DIMMABLE	No
ART.NR	214-158
INPUT VOLT.	220 - 240V
MAX. CURRENT	1 x 0,45 Ampere
MAX. LOAD	1 x 100 Watt
SIZE	Ø46,5 x 19,5 mm
DIMMABLE	Yes
ART.NR	214-151
INPUT VOLT.	240V AC
MAX. CURRENT	2 x 1,2 Ampere
MAX. LOAD	2 x 288 Watt
SIZE	170 x 59 x 30 mm
DIMMABLE	Yes

To control constant main voltage dimmable LED application (for example LED GU10 lamps)



ART.NR	214-147
INPUT VOLT.	12~36 Volt
MAX. CURRENT	1 Channel x 8 Ampere max.
MAX. LOAD	96 Watt (12 Volt) / 192 Watt (24 Volt)
SIZE	101 x 36 x 21 mm
DIMMABLE	Yes
ART.NR	214-132
INPUT VOLT.	12~36 Volt
MAX. CURRENT	4 Channels x 5 Ampere max.
MAX. LOAD	240 Watt (12 Volt) / 480 Watt (24 Volt)
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes



To control constant voltage LED applications (for example LED Flex Tape 12V24V)

ART.NR	214-150
INPUT VOLT.	12~36 Volt
POWER	4 x 4,2 ~ 12,6W
MAX. LOAD	4 x 350mA x 12V~36V
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes
ART.NR	214-133
INPUT VOLT.	12~36 Volt
POWER	4 x 8,4 ~ 25,2W
MAX. LOAD	4 x 700mA x 12V~36V
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes



To control constant current LED applications (for example Universal or Downlight modules 700mA)

CV

CC

Calculation example for Constant Voltage:

Based on the voltage of the Led strip and the amount of power coming from the LED strip (Watt p/m), you can determine the minimum required power quantity for your project and choose the right power supply. Example:

Based on a 24V LED Strip Art. nr. 127-128 and a project that requires 3,4 meters of this particular Led strip: Power consumption of the LED strip is 10 Watt p/m. Required power total is 3,4 meter x 10 Watt = 34 Watt

A good choice will be a 40W Power Supply Art. nr. 215-414

Calculation example for Constant Current:

Based on the amperage/constant current of the fixture (usually 350mA or 700mA) and the correct current output, you can determine the minimum required power quantity for your project and choose the right power supply. Example:

Based on 3 pcs of Downlight modules Art. nr. 148-151 that need to be connected and empowered: 350mA module with 3,3 Watt power. Required power total is 3 x 3,3 Watt = 9,9 Watt

A good choice will be a 350mA/20W Power Supply Art. nr. 215-412

Drivers & Controllers | Controllers Multi color



ART. NR.	214-142
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	2
CHANGING PATTERNS	4 built-in changing patterns
PATTERNS	4 scenes can be saved
LENGTH	131,6 mm
WIDTH	43,8 mm
HEIGHT	24,5 mm



ART. NR.	214-157
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	4
CHANGING PATTERNS	3 built-in changing patterns
PATTERNS	3 scenes can be saved
LENGTH	120 mm
WIDTH	55 mm
HEIGHT	17 mm



ART. NR.	214-155
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	8
CHANGING PATTERNS	10 built-in changing
PATTERNS	4 colors can be saved
LENGTH	131,6 mm
WIDTH	43,8 mm
HEIGHT	24,5 mm



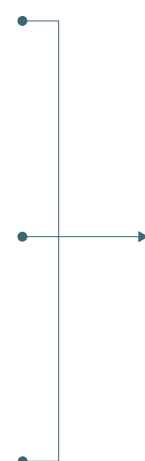
ART. NR.	214-168 Black
ART. NR.	214-169 White
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	4
CHANGING PATTERNS	10 built-in changing
PATTERNS	4 scenes can be saved
LENGTH	86 mm
WIDTH	86 mm
HEIGHT	29,1 mm



ART. NR.	214-175
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	<20 meter
SIZE	178 x 46 x 22 mm



ART. NR.	214-159
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	<20 meter
SIZE	96 x 65 x 74 mm



ART. NR.	214-172
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	>20 meter
SIZE	86 x 86 x 14 mm

Controllers Multi color | Drivers & Controllers

RGB+W CONTROLLER:

CV

To control RGB+W LED applications. (for example RGB+W & Tunable white LED Strips and RGB+W LED Panels)



ART. NR.	214-143
INPUT VOLT.	12-36 Volt
MAX. CURRENT	4 x 5 Ampere
POWER	4 x 60 - 180W
IP RATE	IP20
SIZE	178 x 46 x 22 mm



DMX MASTER:

To control RGB+W LED applications. (Controlable DMX Fixtures, or Tunable white LED Strips or Tunable LED Panels with a DMX receiver)



ART. NR.	214-153
INPUT VOLT.	110 - 220V
OUTPUT	32 channels DMX / 8 zones
IP RATE	IP20
SIZE	178 x 57 x 21 mm



Drivers & Controllers | Controllers RGB

RGB DATA REPEATER | 3 CHANNELS | 12/24V



Input voltage: 12/24V
Max. current: 3 * 8 Ampère
Power: 3 * 96-192W
IP Rate: IP20
Connection type: Terminal block
Material: Aluminium
Color: Black



ART. NR.	LENGTH	WIDTH	HEIGHT
214-128	91 mm	90 mm	24 mm

RGB DATA REPEATER | 4 CHANNELS | 12/36V



Input voltage: 12-36V
Max current: 4 * 5 Ampère
Power: 4 * 60-180W
IP Rate: IP20
Connection type: Terminal block
Color: Black



ART. NR.	LENGTH	WIDTH	HEIGHT
214-127	178 mm	45 mm	19 mm

DMX - MORE THAN THEATER AND EVENT TECHNOLOGY ALONE

- DMX is a universal and digital communication protocol used to control intelligent lighting equipment and special effects, and is therefore most commonly used in theater and event technology. But DMX has now also found its way to functional and utility construction, e.g. to highlight architectural buildings in a striking way.
- Ask us for the possibilities with DMX controlling or any other digital protocol for your project, we will be happy to assist you. sales@tronixlighting.com | +31 (0) 413 330 380.

DMX - MEER DAN ALLEEN THEATER EN EVENT TECHNOLOGIE

- DMX – Digital MultipleX - is een universeel en digitaal communicatieprotocol voor de aansturing van intelligente verlichtingsapparatuur en special effects, en wordt veelal toegepast in de theater- en evenementtechniek. Maar DMX heeft inmiddels ook haar weg gevonden naar de functionele- en utiliteitsbouw, waar het gebruikt wordt om architectonische gebouwen opvallend uit te lichten.
- Vraag ons naar de mogelijkheden met DMX of ander digitaal protocol voor uw project, we helpen u graag! sales@tronixlighting.com | +31 (0) 413330380.

Controllers DMX | Drivers & Controllers

DMX RECEIVER | 5 CHANNELS * 700mA

Works with each DMX-master or with DMX wall panel Art.nr. 214-135 or 214-139



Input voltage: 12-36V
Constant current: 5 x 700mA
Power: 5 x 8,4-25,2W
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block
Color: White

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-141	5 x 8,4W (12V) 5 x 16,8W (24V) 5 x 25,2W (36V)	178 mm	46 mm	18 mm



DMX RECEIVER | 3/4 CHANNELS *6 AMPERE

Works with each DMX-master or with DMX wall panel Art.nr. 214-135 or 214-139



Input voltage: 12/24V
Max. current: 3x6 / 4x6 Ampere
Power: 3x 72-144W / 288-576W
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block / XLR/RJ45
Material: Aluminium
Color: Black

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-113	3 x 72W (12V) 3 x 144W (24V)	128 mm	42 mm	33 mm
214-115	4 x 72W (12V) 4 x 144W (24V)	164 mm	65 mm	40 mm



DMX RECEIVER | 4 CHANNELS * 8 AMPERE

Works with each DMX-master or with DMX wall panel Art. 214-135 or 214-139



Input voltage: 12-36V
Max. current: 4 x 8 Ampère
Power: 4 x 96-288W
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block
Color: White

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-140	4 x 9,6W (12V) 4x 192W (24V) 4x 288W (36V)	128 mm	58 mm	29 mm



DMX WAND CONTROLLER

To use in combination with Art. nr. 214-113 or 214-140



Input voltage: 12/24V
Output: DMX512
Nr. of channels: 4 (DMX out)
IP Rate: IP20

Operation: Color wheel
Connection type: Terminal block
Size: 86 x 86 x 35 mm
Mounting: Wall panel

ART. NR.	COLOR
214-135	Black
214-139	White

ART. NR.	ADVISED PRODUCTS
214-115	DMX Receiver 4*6A Constant Voltage
214-140	DMX Receiver 4*5A Constant Voltage
214-141	DMX Receiver 5*700mA Constant Current
215-020	Power Supply Wall Type Indoor 12V 6W



Drivers & Controllers | Sensors

IR MOTION SENSOR | 360° | CEILING | IP20

Recessed infra-red motion sensor for suspended ceilings



Input voltage: 220-240V
Time delay: 10 sec. - 7 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Size: 55,4 x 25,5 x 36,8 mm (driver)

IP Rate: IP20
Connection type: Stripped wire



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-120	360°	200 Watt	Max. 8 meter	10-2000 Lux (adj.)

IR MOTION SENSOR | 180° | WALL | IP44

Infra-red motion sensor for wall mounting



Input voltage: 220-240V
Time delay: 10 sec. - 7 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Installation Height: 1,8 - 2,5m
Size: 80,2 x 55,5 x 68,2 mm

IP Rate: IP44
Connection type: Terminal block



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-119	180°	400 Watt	Max. 12 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | 160° | WALL | IP20

Infra-red motion sensor for wall mounting, replaces light switch. Suitable for 2 or 3 wire connection (with or without N)



Input voltage: 220V -240V
Time delay: 10 sec. - 7 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Installation Height: 1 - 1,8m
Size: 80 x 80 x 33,1 mm

IP rate: IP20
Connection Type: Terminal block



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-050	160°	200 Watt	Max. 9 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | CEILING | RECESSED | IP20

Recessed Infra-red motion sensor for suspended ceilings



Input voltage: 220V -240V
Time delay: 10 sec. - 15 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Installation Height: 2,2 - 4m
Size: Ø76 mm (mounting size Ø61,5 x 75,6 mm)

IP rate: IP20
Connection type: Terminal block



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-051	360°	300 Watt	Max. 6 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | 360° | CEILING | SURFACE | IP20

Surface mounted infra-red motion sensor for ceilings



Input voltage: 220-240V
Time delay: 10 sec. - 15 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Installation Height: 2,2 - 4m
Size: Ø80 x 41 mm

IP rate: IP20
Connection type: Terminal block



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-052	360°	600 Watt	Max. 6 meter	3-2000 Lux (adj.)

DAY/NIGHT SENSOR | WALL | TIMER | IP54

Day/night sensor for outdoor installation (IP54)



Input voltage: 220-240V
Time delay: 1 to 9 hours. (adj.)
Detection motion speed: n/a
Installation Height: n/a
Size: 108,8 x 70 mm

IP rate: IP54
Connection type: Terminal block



ART. NR.	MAXIMUM LOAD	AMBIENT LIGHT
214-060	1150 Watt	3-500 Lux (adj.)

DAY/NIGHT SENSOR | WALL | IP44

Day/night sensor for installation in damp areas, or outside (IP44)



Input voltage: 220-240V
Time delay: Switches on at 2 Lux (adj.) and off at 100 Lux
Detection motion speed: n/a
Installation Height: n/a
Size: 96,2 x 65,4 mm

IP rate: IP44
Connection type: Terminal block



ART. NR.	MAXIMUM LOAD	AMBIENT LIGHT
214-061	1500 Watt	2-100 Lux

CASAMBI SENSOR | MOTION + LIGHT | BLACK & WHITE

Input voltage: 220-240V
IP rate: IP44 (front)
Size: 73 x Ø38 (Ø25 mm mounting hole)
Connection type: Stripped wire



CASAMBI



ART. NR.	HOUSING COLOR	MAX. LOAD	DETEC. RADIUS	DETEC. RANGE	MOUNTING HEIGHT
214-202	○ White	64 zones	100°	max. 7 meter	3 meter
214-203	● Black	64 zones	100°	max. 7 meter	3 meter