

# VOLTAMPERE



**PRODUCT CATALOGUE 2020** 











#### **ABOUT US**

#### More about VOLTAMPERE LIGHTING

A Greece-based professional smart solution

Provider of digital lighting technology, which provides High-quality luminaires that can be expanded with Additional sensor parts, making them a source and data generating location with available connectivity whenever and wherever the customer needs.

Since our inception, we have offered state-of-the-art LED luminaires, implemented exceptional LED projects, been recognized and widely accepted by major consultants

& developers. We actively advance the technology

in order to create more energy-efficient and higher quality products for our customers.

#### **VOLTAMPERE LIGHTING FOCUS ON:**

- General Lighting and Luminaires
- Projects and Lighting Solutions
- High Customization Level

SPECIAL REQUEST FACTORY

Our special request factory provides us with unrivalled flexibility, which allows us to make very small and precise parts with ease and at speed.

#### **LED PRODUCTION**

All of our LED chips are soldered using the selective wave method, and all components and final products are thoroughly tested using precision equipment in line with stringent technical standards.

#### Residential

VOLTAMPERE LIGHTING resid<mark>ential lu</mark>minaire selection is extremely wide and designed to cover all professional needs in general lighting at home as well as in public premises.

#### **Public premises**

Efficient and functional lighting enhances productivity and improves performance where ever we work. VOLTAMPERE LIGHTING public premises luminaires can be designed and installed to make the best possible lighting for each situation.

#### Industrial

VOLTAMPERE LIGHTING solves industrial lighting needs. Paper mill or parking hall; our efficient, wide and light technically superior portfolio suits almost everywhere.

#### Outdoor

VOLTAMPERE LIGHTING outdoor luminaire selection is energy efficient, long lasting and economically sustainable. We know how to light parks, squares as well as yards and parking areas.



#### CERTIFICATE



**VOLTAMPERE** 

of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50433471 0001

50168133 001 Report No.:

Holder: Greece Voltampere Technology Co., Ltd.

2Nd KL Lagadas-Redine GR.572 00 Thessaloniti, Greece, Europe

Product: Recessed Luminaire (LED Recessed light)

Identification:

 DDD035A
 DDD035X
 DDD045X
 DTD05SW
 DTD055X
 DDD065X

 DTD075C
 DTD075X
 DDY060X
 DY066X
 DSY070X
 DSY075X

 DDY060S
 DDY065X
 DDY085X
 DDY075X
 DSY095X

Serial No.: n.a. Remark : Refer to test report 50168133 001 for a details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date \_\_29.05.2020

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

( E The CE marking may be used if all relevant and effective EC Directives are complied with. ( E

TÜVRheinland® Precisely Right.

Date : 29.05.2020 Our ref. : ILU 05 Your ref.:

Greece Voltampere Technology Co., Ltd.

2Nd KL Lagadas-Redine

TÜV Rheinland (China) Ltd. Member of TÜV Rheinland Group

GR.572 00 Thessaloniti,

Greece, Europe

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : LED Recessed light Model Designation : See Certificate Certificate No. : AN 5043471 0001 Report No. : 50168133 001

Dear Nicole Liang,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards, Certification Body

Tilleen ho

Eileen Feng

Enclosure



IECEE CB SCHEME **IEC** 

Ref. Certif. No.

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

#### **CB TEST CERTIFICATE**

LED Recessed LIGHT

Name and address of the applicant

Greece Voltampere Technology Co., Ltd. 2Nd KL Lagadas-Redine GR.572 00 Thessaloniti, Greece, Europe

Name and address of the manufacturer

Greece Voltampere Technology Co., Ltd. 2Nd KL Lagadas-Redine GR.572 00 Thessaloniti, Greece, Europe

Name and address of the factory

Greece Voltampere Technology Co., Ltd. 2Nd KL Lagadas-Redine GR.572 00 Thessaloniti, Greece, Europe

Ratings and principal characteristics

100-240VAC, 50/60Hz; IP20, Class II For rated power, refer to the test report.

Trademark (if any)

VOLTAMPERE

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

DDDaaab,DTDaaab,DDYaaab,DSYaaab For detailed listing of variables aaa, b refer to test report.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

IEC 60598-2-2:2011 IEC 60598-1:2014 See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

50168132 001

This CB Test Certificate is issued by the National Certification Body



**TÜV**Rheinland®

TÜV Rheinland LGA Prod Tillystraße 2 · 90431 Nürn Phone + 49 221 806-1371 Fax + 49 221 806-3935 Mail: cert-validity@de.tuv Web: www.tuv.com

Zilleon To

Date: 29.05.2020

Eileen Feng

**TÜV**Rheinland®

Tel. +49 911 655-5225 Mall service@de.tuv.com

29.05.2020

Business Stream Products Certification Department

TÜV Rheinland LGA Products GmbH · 90431 Nürnberg

Greece Voltampere Technology Co., Ltd. 2Nd KL Lagadas-Redine

GR.572 00 Thessaloniti, Greece, Europe

Dear Madame or Sir,

The submitted sample of the product has been tested and in this configuration found to be in accordance with the above mentioned requirements. Enclosed please find the certificate No. DE 02024829.

Kind regards

Certification body

Zilloon Ly Eileen Feng

Test sample: no, documentation available

TÜV Rheinland LGA Products GmbH

Tillystraße 2 90431 Nürnberg

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Dipl.-Kfm. Dr. Jörg Schlösser

Chairman of the Supervisory Board Dipt.-Ing. Ralf Scheller

Nuremberg HRB 26013 VAT No.: DE 811835490





### **INDOOR LIGHT**















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## **OUTDOOR LIGHT**













# **WALL LIGHT**

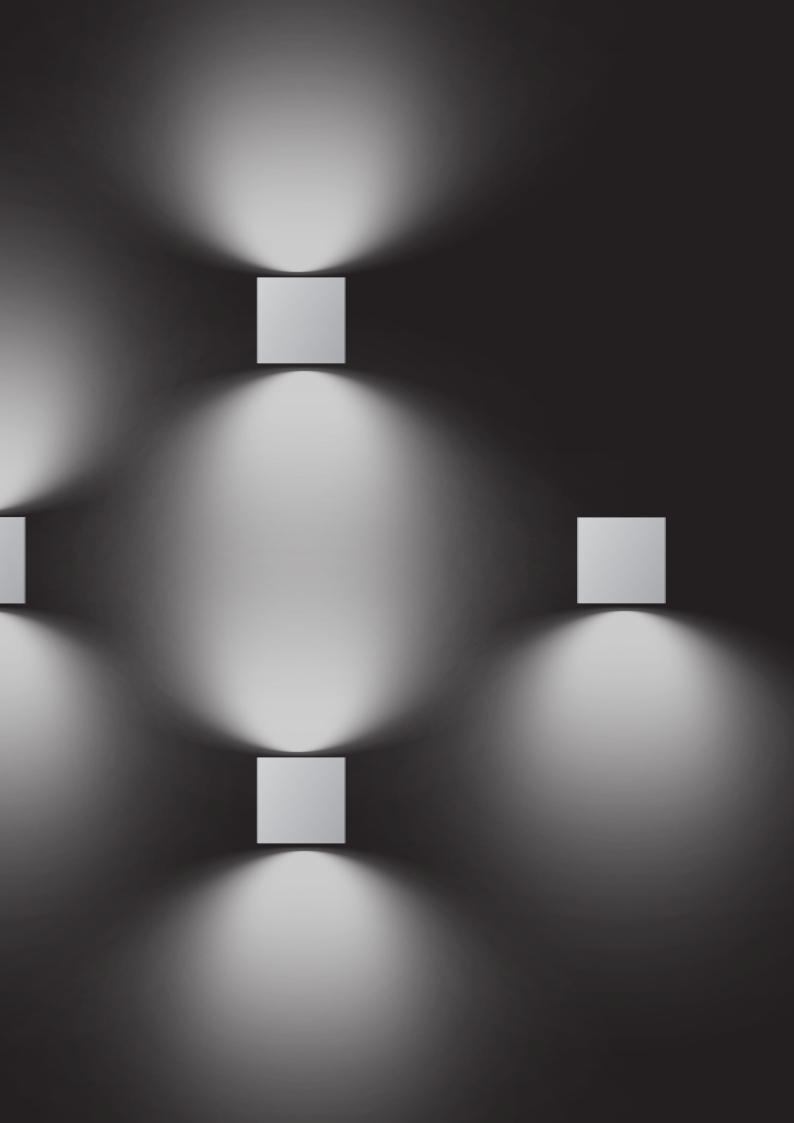




# Geometry

Wall Light

- Multiple lighting modes, multiple lighting shapes to choose.
- $\hbox{\bf \bullet Different splicing modes, creating lighting atmosphere with artistic appeal.}$
- Mainly used for villas and other public areas.







# **Geometry**

### Outdoor wall lamp

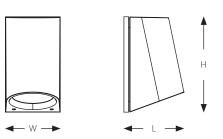
#### **SPECIFICATION**

VAXFWL162 EPISTAR COB Light Source: Power: 1x4W **Driver:** CRI: 80 / 90

CCT: 2700K / 3000K / 4000K / 5000K

**Light Output:** 260 lm Size(WxLxH): 76x83x131mm

#### **DIMENSIONS**



Finishing: Sand Grey

#### **Photometric**

	VAXE	WL162 4W		4000K
	H(m)	Emax(Lux)	L(cm)	W(cm)
1600 1	1	0	200	200
	1.5	0	300	300
309 309	2	0	400	400
	2.5	0	500	500
63\$cd	3	0	600	600









#### **SPECIFICATION**

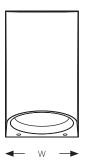
Code: VAXFWL162A Light Source: EPISTAR COB Power: 1x13W **Driver:** 300mA CRI: 80/90

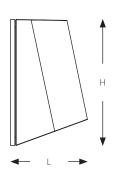
CCT: 2700K/3000K/4000K/5000K

Light Output: 770 lm

Size(WxLxH): 110x120x190mm

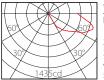
#### **DIMENSIONS**





**Finishing:** • Sand Grey

#### **Photometric**



]	VAXE	WL162A 13V	3000K	
1	H(m)	Emax(Lux)	L(cm)	W(cm)
l	1	2	65	65
1	2	0	129	129
l	3	0	194	194
1	4	0	258	258
	5	0	323	323











# Geometry

#### **SPECIFICATION**

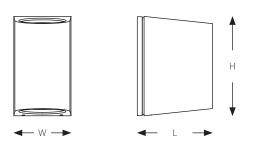
Code: VAXFWL164 **Light Source:** EPISTAR COB Power: 2x4W **Driver:** 350mA CRI: 80/90

CCT: 2700K/3000K/4000K/5000K

Light Output: 580 lm

Size(WxLxH): 76x100x131mm

#### **DIMENSIONS**



Finishing: • Sand Grey

#### **Photometric**

	VAXF	WL164 2x4\	N	3000K
	H(m)	Emax(Lux)	L(cm)	W(cm)
	1	0	200	200
$K \setminus X \downarrow X / X$	1.5	0	300	300
309	2	0	400	400
	2.5	0	500	500
69\$cd	3	0	600	600

### Outdoor wall lamp













#### **SPECIFICATION**

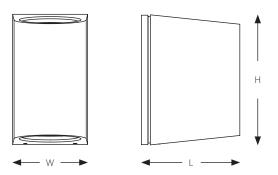
Code: VAXFWL164A **Light Source: EPISTAR COB** Power: 2x13W **Driver:** 300mA CRI: 80/90

CCT: 2700K/3000K/4000K/5000K

**Light Output:** 1980 lm

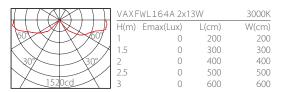
Size(WxLxH): 110x140x190mm

#### **DIMENSIONS**





#### **Photometric**

















With breathable waterproof air vent



















### VA20.0501







Material:





















Optional color

ADC12 corrosion-resistant die-cast aluminum housing;

304 stainless steel external fasten screws; Anti-aging waterproof silicone gasket;

4mm clear safety glass

Finishing: Double layers of DUPONT UV-resistant polyester powder

coating

Ambient temperature: -30°C $\sim$  +45°C; Installation:

Single color: 1x0.4m length 3-cores Ø7.5mm power supply

cable;

DMX512 controllable: 1x0.4m length 3-cores Ø7.5mm

power supply cable;

2x0.4m lenght 4-cores Ø6.0mm data cables. Nickled plated brass waterproof cable gland

Net weight: 10.5kg Packaging:

Outer carton: 310x310x340mm (1pc/ctn)











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