



VOLTAMPERE

VOLTAMPERE



PRODUCT CATALOGUE 2020

www.voltampere-eu.com



VOLTAMPERE





VOLTAMPERE



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 residential luminaire 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.

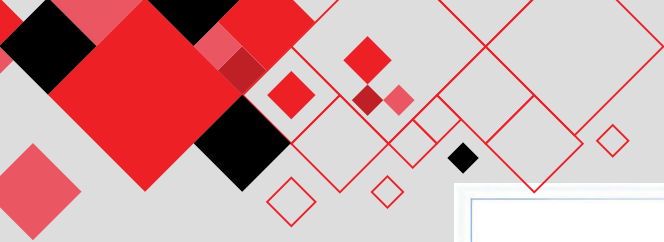
Industrial

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.

VOLTAMPERE



C E R T I F I C A T E
of Conformity
Low Voltage Directive 2014/35/EU



Registration No.: AN 50433471 0001
Report No.: 50168133 001

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


Product: Recessed Luminaire
(LED Recessed light)

Identification:

DD0035A	DD0035X	DD0045X	DD0055W	DD0055L	DD0055X
DD0075C	DD0075X	DD0085X	DD0085W	DD0085L	DD0085X
DD0095B	DD0095S	DD0095X	DD0095F	DD0095X	DD0095X

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 License 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.


Eileen Feng
Eileen Feng

Date: 29_05_2020

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

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

 **TÜVRheinland®**
Precisely Right.

Greece Voltampere Technology Co., Ltd. Date : 29.05.2020
2Nd KL Lagadas-Redine Our ref. : ILD 05
GR.572 00 Thessaloniti, Your ref.:
Greece, Europe

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : LED Recessed light
Model Designation : See Certificate
Certificate No. : AN 50433471 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
Eileen Feng
Eileen Feng

Enclosure



INDOOR LIGHT



01-Spot Lights
08 ~ 63 Page



02-Down Lights
64 ~ 75 Page



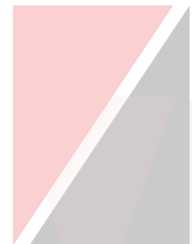
03-Track Lights
76 ~ 101 Page



Greece



04-Magnetic System
102 ~ 127 Page



VOLTAMPERE

VOLTAMPERE



05-Pendant Light
126 ~ 137 Page



06-Strip Light
138 ~ 167 Page



07-LED Bulb
168 ~ 175Page



VOLTAMPERE



OUTDOOR LIGHT



01-Cilling Surface Mounted
178 ~ 193 Page



02-Wall Lighting
194 ~ 203 Page



Greece



VOLTAMPERE

VOLTAMPERE



03-UnderGround light
204 ~ 219 Page

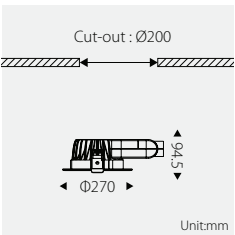
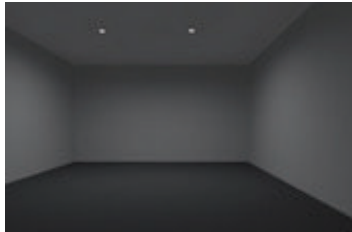


04-Bollard Light
220 ~ 223 Page

DOWN LIGHT





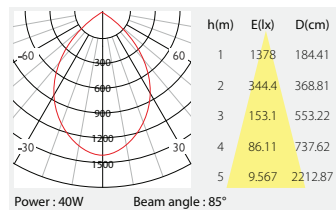
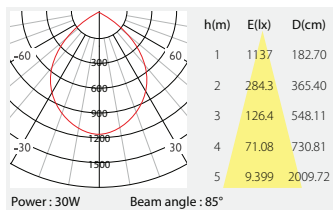


CETUS SERIES

Model	Power	Light output	Ambient Temp	Output voltage	Output current
VADDK200X	LED 30W / 40W	2700lm / 3600lm	-20°C+40°C	63V / 50V	400mA / 700mA



- Anti-Glare
- No Flicker
- LED
- HIGH CRI
- < 7 SDCM
- 2700K
- 3000K
- 4000K
- 85°
- 40°C / -20°C





VOLTAMPERE



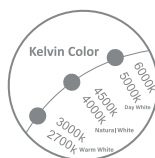
Cygnus 2.0

Features

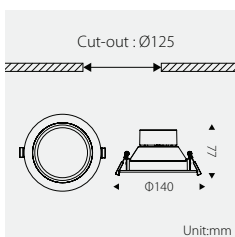
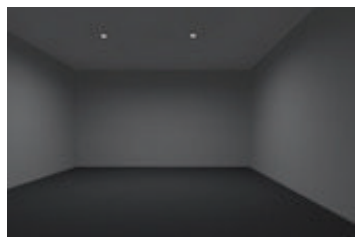
- The main body of Cygnus 2.0 is made of pure aluminum for efficient heat dissipation.
- A wide variety of power specs are available.
- With built-in driver, Gygnus 2.0 is an ideal and economic solution for general lighting.

LED Drivers
PHILIPS TRIDONIC
 VOLTAMPERE

LED Chips
BRIDGELUX PHILIPS
SAMSUNG CREE



VOLTAMPERE




CYGUNS 2.0 SERIES

Model	Power	Light output	Ambient Temp	Input
VADDK125X	LED 8W	600lm	-20°C~+40°C	AC220~240V



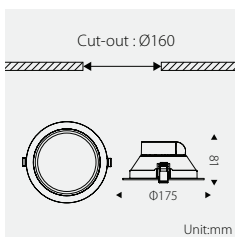
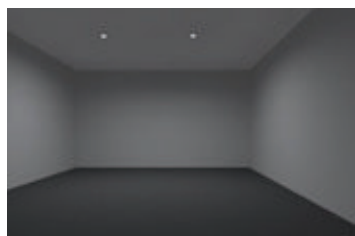
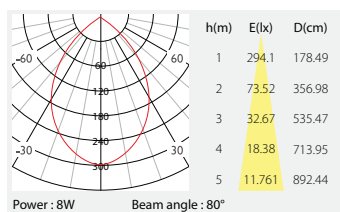


LED
















CYGUNS 2.0 SERIES

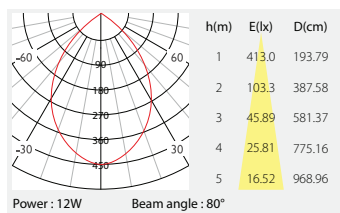
Model	Power	Light output	Ambient Temp	Input
VADDK160X	LED 12W	1000lm	-20°C~+40°C	AC220~240V





LED

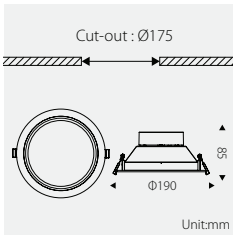
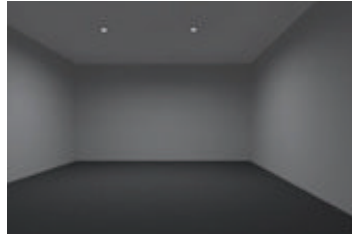









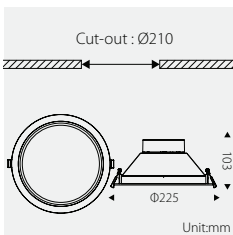
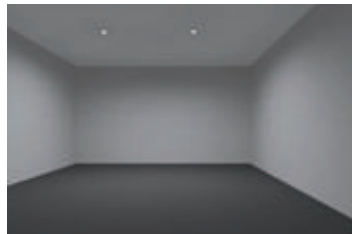
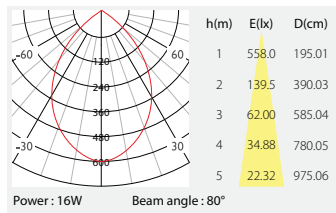


VOLTAMPERE



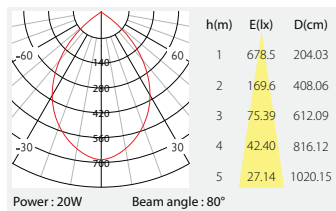
CYGUNS 2.0 SERIES

Model	Power	Light output	Ambient Temp	Input
VADDK175X	LED 16W	1400lm	-20°C+40°C	AC220~240V



CYGUNS 2.0 SERIES

Model	Power	Light output	Ambient Temp	Input
VADDK210X	LED 20W	1800lm	-20°C+40°C	AC220~240V



LED Drivers
PHILIPS TRIDONIC
 VOLTAMPERE

LED Chips
BRIDGELUX PHILIPS
SAMSUNG CREE



VOLTAMPERE



350° Horizontal Rotation

Let lighting direction follow one's inclinations



GATLING Series

Gatling fixed polarizing wall washing series adopts professional optical lens and microstructure optical film, precise light control, providing parallel wall washing light as clean as water, precise without dead Angle. Whether it is the key lighting area, or along the wall corner, illumination transition is extremely uniform, high anti-dazzle design, make the vision more clean and comfortable, not easy to fatigue. Level 350 ° rotation is adjustable, make lighting direction follow one's inclinations.





VOLTAMPERE

GATLING

SERIES

VAGX0031

Max 28W LED



Color temperature: 2700K/3000K/4000K

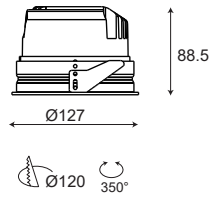
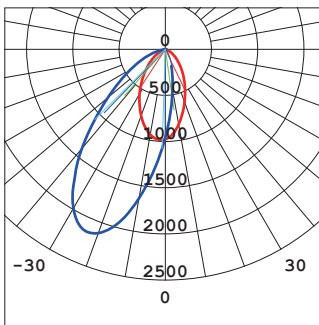
Light output: 1787LM/1881LM/1980LM

Color rendering index: Ra ≥ 90

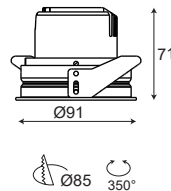
Operating temperature: -20°C~+40°C

Rated life hours: 30,000~50,000H

Input: 220-240V AC 50/60Hz



Embedded Frame



GATLING

SERIES

VAGX0030

Max 15 W LED



Color temperature: 2700K/3000K/4000K

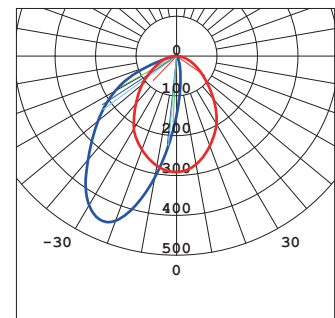
Light output: 629LM/662LM/697LM

Color rendering index: Ra ≥ 90

Operating temperature: -20°C~+40°C

Rated life hours: 30,000~50,000H

Input: 220-240V AC 50/60Hz



Embedded Frame



VOLTAMPERE

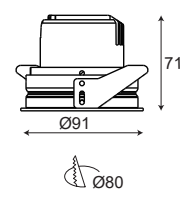
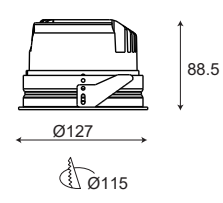
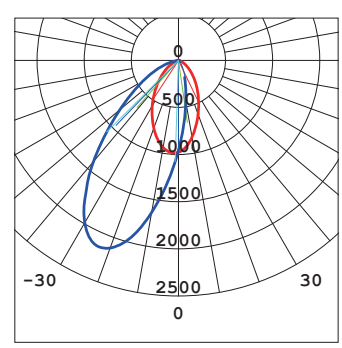
GATLING SERIES

VAGX0034

Max 28W LED



Color temperature: 2700K/3000K/4000K
 Light output: 1787LM/1881LM/1980LM
 Color rendering index: Ra ≥ 90
 Operating temperature: -20°C~+40°C
 Rated life hours: 30,000~50,000H
 Input: 220-240V AC 50/60Hz



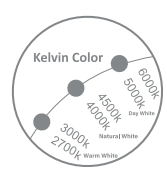
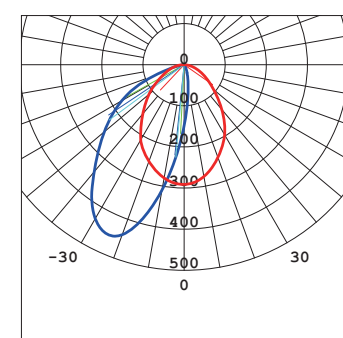
GATLING SERIES

VAGX0033

Max 15 W LED



Color temperature: 2700K/3000K/4000K
 Light output: 629LM/662LM/697LM
 Color rendering index: Ra ≥ 90
 Operating temperature: -20°C~+40°C
 Rated life hours: 30,000~50,000H
 Input: 220-240V AC 50/60Hz

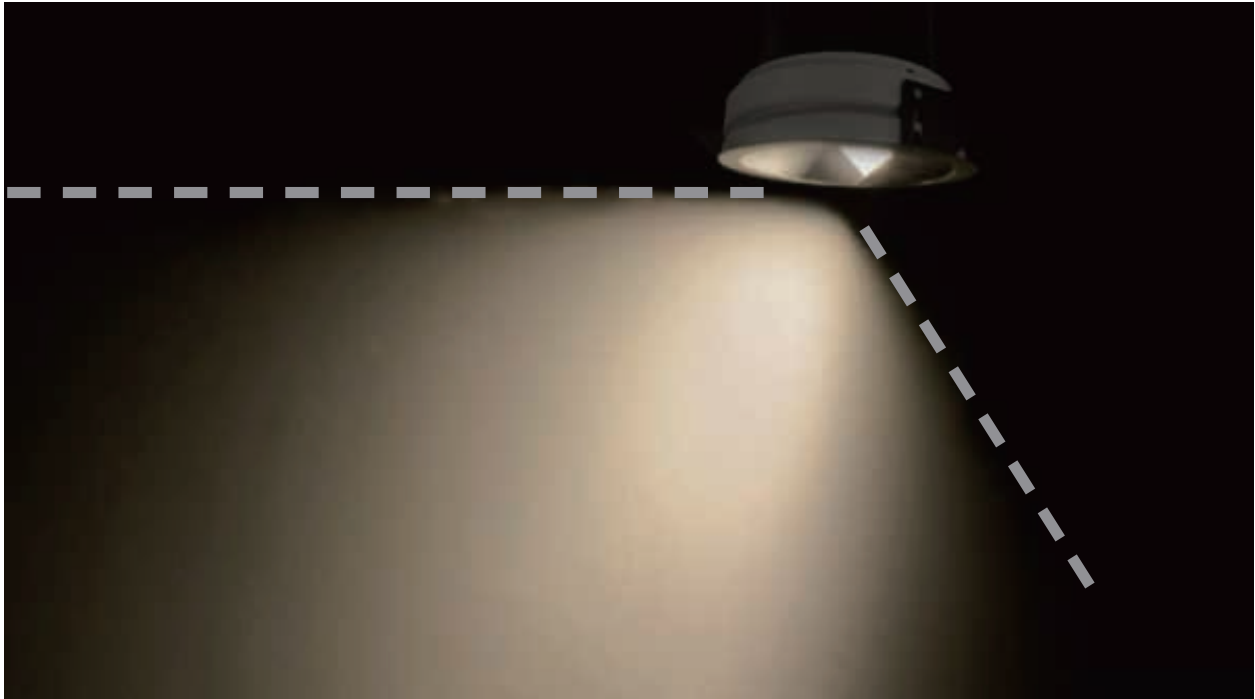




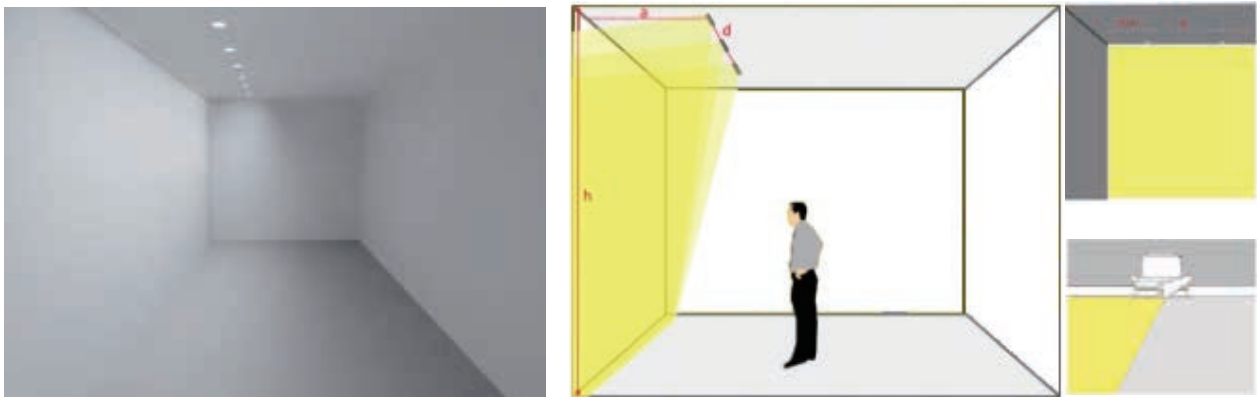
VOLTAMPERE



Professional optical lens and microstructure diffusion film are adopted to control and diffuse the light efficiently and provide uniform illumination of vertical plane.



Application Space – Installation Instructions



Install the distance : Distance between lights : Exposure height = 1 : 1 : 3



Installation Recommendations

Model	Power	Trepanning	Floor Height	2.5M	3M	4M	5M
VAGX0030	15W	Nonadjustable Ø80	Mounting Distance				
			Suggesting Lights Distance				
		Adjustable Ø85	Eavg				
			Emax				

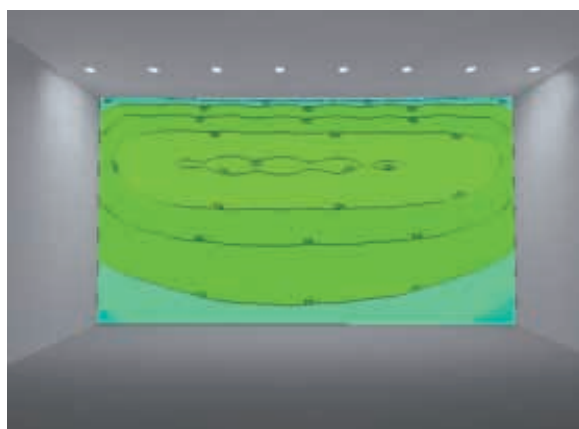
Install the distance : Distance between lights : Exposure height = 1 : 1 : 3

VAGX0034,28W Lighting Simulation Renderings

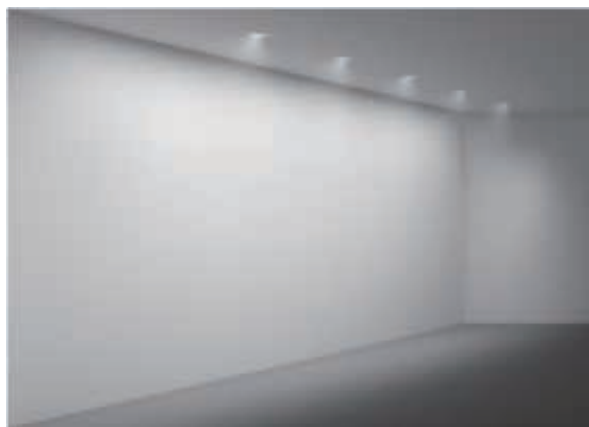
Lights Distance: 0.8m
 Storey Height: 3m
 Distance from the wall: 0.8m



3 meters storey height simulation rendering



3 meters storey height simulation false color diagrams



3 meters storey side simulation rendering



Real scene renderings





VOLTAMPERE



Installation Recommendations

Model	Power	Trepanning	Floor Height	2.5M	3M	4M	5M
VAGX0031	28W	Nonadjustable Ø80	Mounting Distance				
			Suggesting Lights Distance				
		Adjustable Ø85	Eavg				
			Emax				

Install the distance : Distance between lights : Exposure height = 1 : 1 : 4

VAGX0033, 15W Lighting Simulation Renderings

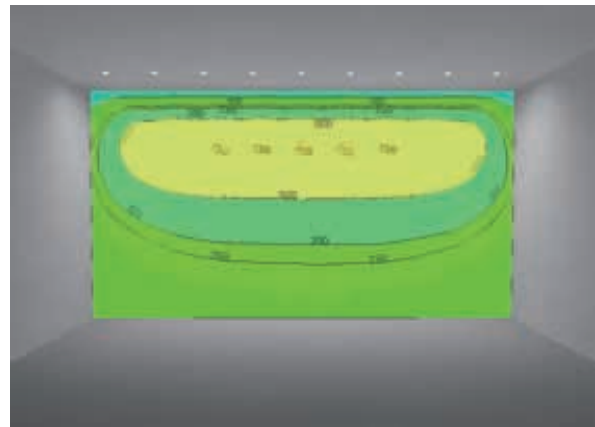
Lights Distance: 0.9m

Storey Height: 5m

Distance from the wall: 1m



5 meters storey height simulation rendering



5 meters storey height simulation false color diagrams



5 meters storey side simulation rendering



Real scene renderings



VOLTAMPERE



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

Contact us:
T:+ 30 690 898 9002
E: info@voltampere-eu.com

www.voltampere-eu.com