

VIZULO^{LED}

INDOOR LUMINAIRES



OFFICE
EDUCATION

RETAIL
ARCHITECTURAL

INDUSTRY
HEALTH & CARE



VIZULO

LED Lighting

INSPIRATION FROM NATURE

SES SWISS
ENERGY
SOLUTION AG

Ihr Partner für LED Beleuchtung



LED Panel luminaires

VIZULO LEAF product line is direct replacement for ceiling fluorescent lamps. It is smart and attractive solution for daily in commercial and representative areas. It is high quality, functional and attractive solution for daily lighting. It is easy and comfortable for after service during long lifetime and quick payback period. It is available in a variety of color temperatures, DALI dimming and emergency options.



LED Downlights

VIZULO NEST Downlights perfectly fit in public and commercial buildings interior design, ensuring uniform high-precision light distribution. VIZULO NEST is available as a round or square luminaire with different diameter sizes and side lengths, as well as in various colors, such as white, silver or black.



LED Linear luminaires

VIZULO ICICLE Linear luminaire is a modern and flexible design luminaire, made of high efficiency polycarbonate lens and extruded aluminum profile, for illumination of buildings details and decorative elements. It can be used as well as a main interior lighting source in combination with specially designed mounting brackets.



The VIZULO PINE Linear luminaire combines high-efficacy and contemporary design, making it an ideal replacement for today's office, retail, education and commercial interior applications. Additionally it is an ideal solution for general ambient lighting with uplight/downlight distribution.



LED Architectural luminaires

VIZULO SUNFLOWER is an elegant luminaire that combines aesthetically pleasing form and high efficacy, providing widespread homogeneous light distribution. Flowing lines and flexible forms of the luminaire design make it ideal for use in the showrooms, residential or commercial application.



LED Spotlights

VIZULO SPARROW Spotlights are modern design and high precision rotation luminaire for illumination of retail stores, showrooms, museums, galleries, buildings details and decorative elements. It can be used as main interior lighting source or focused accent lighting.



LED Industrial luminaires

VIZULO STONE Industrial luminaires are integrated LED armatures for industrial applications. VIZULO STONE product line is ultimate replacement of tubular fluorescent light fixtures with high efficiency and protection. Luminaires are suitable for indoor and outdoor and also for areas with extreme conditions like high dust level and humidity.



LED High Bay luminaires

VIZULO ACORN High Bays are specially designed to efficiently light a wide variety of indoor applications with large interior spaces such as warehouses, storages, industry, exhibition halls and manufactories. It is an ideal solution for replacing standard high-pressure discharge luminaires.



LED Wall mounted luminaires

VIZULO DOVE Wall mounted luminaires perfectly fit in hallways and staircases where it provides aesthetic design, high light quality, efficiency and increased safety. Luminaire body is manufactured from extruded aluminium and matt opal diffuser provides high light transmittance and perfect light dispersion.



VIZULO SHELL Wall mounted luminaires perfectly fit in hallways and staircases where it provides aesthetic design, high light quality, efficiency and increased safety. Luminaire body and cover is manufactured from white polycarbonate or PMMA.



LED Tube lights

VIZULO LED Tubular lights are an ideal solution for traditional T8 fluorescent lamps replacement with very high efficiency. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.



INSPIRATION FROM NATURE

VIZULO LEAF Classic Panel luminaires

VIZULO LEAF Classic product line is direct replacement for ceiling fluorescent lamps. It is premium quality, functional and attractive solution for daily lighting. High quality durable housing is made of high-grade powder coated white steel sheet. VIZULO LEAF Classic is available in configuration with two different types of diffusers: microprismatic and opal. Smooth and easy removable high efficient diffuser is made of PMMA providing high light transmittance and uniform light distribution with minimum glare (low UGR). VIZULO LEAF Classic is designed for recessed, surface mounted or suspended applications. It is available in a variety of color temperatures, DALI dimming and emergency options.

FEATURES

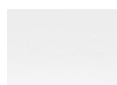
- Uniform, consistent light output
- Homogeneous light distribution
- Excellent CRI performance
- Available as standard in either 3000K or 4000K

GENERAL INFORMATION

Voltage: 220- 240 V
Frequency: 50 Hz
Power: 19/37/45 W
Luminous flux: Up to 5200 lm*
Luminous efficacy: Up to 120 lm/W
Color Rendering Index (CRI): Ra > 80
Correlated Color Temperature: 3000K; 4000K
Chromaticity tolerance (initial MacAdam): 3
Power factor: >0,8
Ambient temperature range: +10 ... +40 °C
Protection class: IP40
Insulation class: I
Dimensions length: 595x595x50 mm
Body material: Steel
Cover type: Microprismatic with diffuser film, Opal
Emergency: 1-3 h
Dimming: DALI
Rated median service life: 100000 h L80B10 at 25°C
Warranty: 5 years

*Preliminary data

COLOR OPTIONS



White
RAL 9003



Applications: offices, schools, hospitals, libraries, hotels, commercial buildings

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VIZULO LEAF Basic Panel luminaires

VIZULO LEAF Basic product line is direct replacement for ceiling fluorescent lamps. It is high quality, functional and attractive solution for daily lighting. High quality durable housing is made of high-grade powder coated white steel sheet. VIZULO LEAF Basic is available in configuration with two different types of diffusers: prismatic or opal and it is designed for recessed and surface mounted applications. The simplified construction of the luminaires allows efficient utilizing of diffuser and body materials, making VIZULO LEAF Basic safe and easy for afterservice, during long lifetime and quick payback period. It is available in a variety of color temperatures, DALI dimming and emergency options.

FEATURES

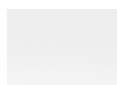
- Smooth and elegant design
- Energy consumption is more than 50% less comparing to traditional fluorescent lamps
- Quick payback period due to their low energy consumption and low maintenance costs

GENERAL INFORMATION

Voltage: 220- 240V
Frequency: 50 Hz
Power: 19/37/45 W
Luminous flux: Up to 4700 lm*
Luminous efficacy: Up to 105 lm/W
Color Rendering Index (CRI): Ra > 80
Correlated Color Temperature: 3000K; 4000K
Chromaticity tolerance (initial MacAdam): 3
Power factor: >0,8
Ambient temperature range: +10 ... +40 °C
Protection class: IP40
Insulation class: I
Dimensions length: 595x595x50 mm
Body material: Steel
Cover type: Prismatic, Opal
Emergency: 1-3 h
Dimming: DALI
Rated median service life: 50000 h L80B10 at 25°C
Warranty: 3 years

*Preliminary data

COLOR OPTIONS



White
RAL 9003

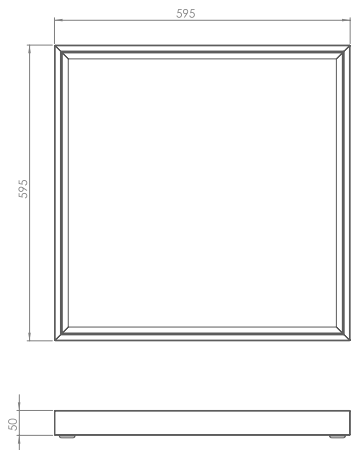


Applications: offices, schools, hospitals, libraries, hotels, commercial buildings

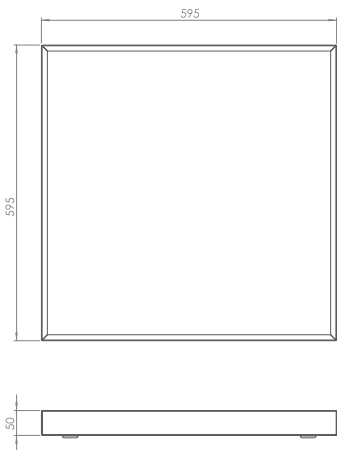
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DIMENSION DRAWINGS

VIZULO LEAF Classic surface and recess mount LED Panel



VIZULO LEAF Basic surface and recess mount LED Panel



TYPES OF DIFFUSER

VIZULO LEAF Classic



Microprismatic



Opal

VIZULO LEAF Basic



Prismatic



Opal

INSPIRATION FROM NATURE





VIZULO NEST Round downlights

VIZULO NEST Round downlights perfectly fit in public and commercial buildings interior design, ensuring uniform high-precision light distribution. VIZULO NEST Round is available in configuration as a round with different diameter sizes 95mm, 180mm and 225mm, as well as in various colors, such as white, silver or black and with two different types of diffusers: clear or opal, equipped with Ingress Protection IP40 or IP54 variations. High quality components ensure significant energy saving comparing to compact fluorescent downlights. Color Rendering index is above 80 Ra. 3 to 5 years warranty included, depending on a modification type. Wide range of VIZULO NEST options and accessories allows to design the best lighting solutions and blend into any project.

FEATURES

- Low energy consumption
- Pleasing ambient light
- Excellent CRI performance
- Available in different diameter sizes
- Recessed and surface mount versions
- Dimming and emergency options available

GENERAL INFORMATION

Voltage: 220 ... 240 V
Frequency: 50 Hz
Power: 6 ... 40 W
Luminous flux: 1060 ... 4360 lm
Luminous efficacy: 70 ... 113 lm/W
Color rendering index: >80
Correlated color temperature: 3000 K; 4000 K
Chromaticity tolerance (initial MacAdam): 3
Power factor: >0.9
Working temperature: +10 ... +45 °C
Ingress protection: IP20; From below- IP40; From below for luminaire with seal and clear or matt glass cover- IP54
Insulation class: With external driver- class II; With integrated driver- class I
Body material: Aluminium
Body color: Silver; White; Black
Cover type: No cover; Clear glass; Matt glass
Dimming: DALI (available only for select models with external driver)
Rated median service life: 50000 h L70 at 25°C
Warranty: 3 ... 5 years (depending on modification)

TYPES OF DIFFUSER



COLOR OPTIONS



Applications: Office buildings, museums, hallways



VIZULO NEST Square downlights

VIZULO NEST Square downlights perfectly fit in public and commercial buildings interior design, ensuring uniform high-precision light distribution. VIZULO NEST Square is available in configuration with different side lengths 96mm, 232mm and 300mm, as well as with two different types of diffusers: clear or opal. High quality components ensure significant energy saving comparing to compact fluorescent downlights. Color Rendering index is above 80 Ra. 3 to 5 years warranty included, depending on a modification type. Wide range of VIZULO NEST options and accessories allows to design the best lighting solutions and blend into any project.

FEATURES

- Low energy consumption
- Pleasing ambient light
- Excellent CRI performance
- Available in different sizes
- Dimming and emergency options available

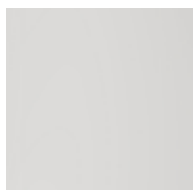
GENERAL INFORMATION

Voltage: 220 ... 240 V
Frequency: 50 Hz
Power: 22 ... 48 W
Luminous flux: 1450 ... 3050 lm
Luminous efficacy: 61 ... 68 lm/W
Correlated color temperature: 3000 K; 4000 K
Chromaticity tolerance (initial MacAdam): 5
Color rendering index: >80
Power factor: >0.9
Working temperature: +10 ... +45 °C
Ingress protection: IP40
Protection class: Class II
Body material: Steel
Body color: Silver; White; Black
Cover type: Microprismatic; Opal
Dimming: DALI (available for select models)
Rated median service life: 50000 h L90 at 25°C
Warranty: 5 years

TYPES OF DIFFUSER



Microprismatic glass



Opal glass

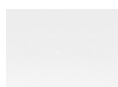
COLOR OPTIONS



Black
RAL 9005



Silver
RAL 9006



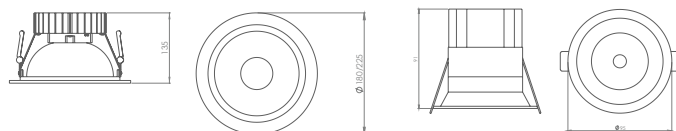
White
RAL 9003



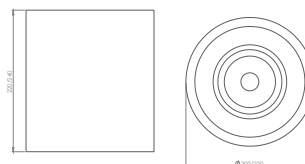
Applications: Office buildings, museums, hallways

DIMENSION DRAWINGS

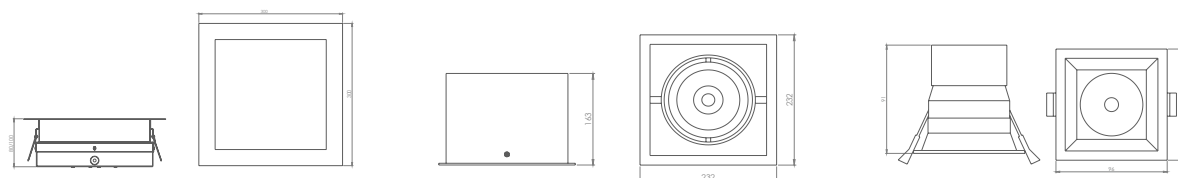
VIZULO NEST Round recessed



VIZULO NEST Round surface mounted



VIZULO NEST Square



INSPIRATION FROM NATURE



VIZULO PINE Linear luminaires

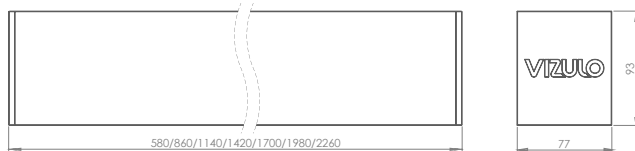
VIZULO PINE linear luminaire combines high-efficacy and contemporary design, making it an ideal replacement for today's office, retail, education and commercial interior applications. Additionally it is an ideal solution for general ambient lighting with uplight/downlight distribution. The luminaires extruded aluminum profile comes standard with opal or microprismatic diffuser, which provides visual comfort and perfect uniformity of light. VIZULO PINE is designed for pendant mounted or surface applications, and is available in naturally anodized aluminum or white color.

FEATURES

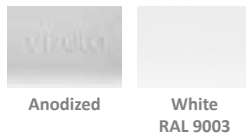
- Contemporary style luminaire design
- High efficacy and high CRI>80
- Perfect uniformity of light
- Dimming and emergency options available
- Uplight/Downlight functions
- Various luminaire lengths

GENERAL INFORMATION

Voltage: 220- 240 V
Frequency: 50 Hz
Power: 20- 80 W
Luminous flux: 2000 ... 8800 lm
Luminous efficacy: Up to 110 lm/W
Color Rendering Index (CRI): Ra > 80
Correlated Color Temperature: 3000K; 4000K
Chromaticity tolerance (initial MacAdam): 3
Power factor: >0,9
Ambient temperature range: +10 ... +35 °C
Protection class: IP40
Insulation class: I
Dimensions length: 580 ... 2260x93x77 mm
Body material: Aluminium
Cover type: Prismatic, Opal
Dimming: DALI
Rated median service life: 100000h L90B10 at 25°C
Warranty: 5 years



COLOR OPTIONS



Applications: offices, schools, hospitals, libraries, hotels, commercial buildings

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INSPIRATION FROM NATURE



VIZULO ICICLE linear luminaires

VIZULO ICICLE is a modern and flexible design luminaire, made of high efficiency polycarbonate lens and extruded aluminum profile, for illumination of buildings details and decorative elements. It can be used as well as a main interior lighting source in combination with specially designed mounting brackets. VIZULO ICICLE is available as individual luminaire or continuous-row system, which allows wide variety of geometrical configurations with a continuous homogeneous illumination. VIZULO ICICLE is designed for pendant mounted or surface applications, and is offered in naturally anodized aluminum or white color. The luminaire is available in 8 lengths.

FEATURES

- Attractive and modern design
- Low power consumption
- High efficacy and high CRI
- Flexible light dimming possibilities
- Modular design
- Quick-connect design
- Available in different sizes

GENERAL INFORMATION

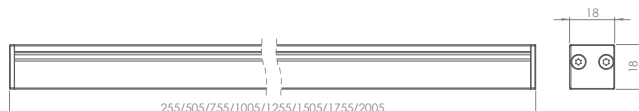
VIZULO ICICLE Basic 230 V AC

Voltage: 220- 240 V
Frequency: 50- 60 Hz
Power: 12- 45 W
Luminous flux: 1100- 4300 lm
Luminous efficacy: 92- 96 lm/W
Color Rendering Index (CRI): Ra > 80
Correlated Color Temperature: 3000K; 4000K
Chromaticity tolerance (initial MacAdam): 3
Power factor: >0,9
Ambient temperature range: -25 ... +35 °C
Protection class: IP20
Insulation class: II
Dimensions: length 255/505/755/1005/1255/
1505/1755/2005x18x18 mm
Body material: Extruded aluminium
Cover type: PC lens
Dimming: DALI
Rated median service life: 50000 h L80B10 at 25 °C
Warranty: 3 years

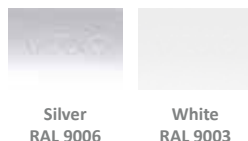
VIZULO ICICLE Basic 24 V DC

24 V

5- 40 W (without driver)
400- 3200 lm
82 lm/W (without driver)
Ra > 80
3000K; 4000K
3
>0,9
-25 ... +35 °C
IP20
III
length 255/505/755/1005/1255/
1505/1755/2005x18x18 mm
Extruded aluminium
PC lens
Non dimmable
50000 h L80B10 at 25 °C
3 years



COLOR OPTIONS



Applications: office buildings, museums, retail stores, concert halls, bars

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INSPIRATION FROM NATURE



VIZULO SUNFLOWER Architectural luminaires

VIZULO SUNFLOWER is an elegant profile that combines aesthetically pleasing form and high efficacy, providing widespread homogeneous light distribution. Flowing lines and flexible forms of the luminaire design make it ideal for use in the showrooms, residential or commercial application. VIZULO SUNFLOWER Architectural luminaires housing is made of extruded aluminum section, round basement of sheet steel and a frame colored in white, grey or black. It is available in configuration of two different diameter sizes- 900mm or 1200mm, and two different types of diffusers: prismatic or opal. VIZULO SUNFLOWER is designed for surface mounted or suspended applications. DALI dimming available as option.

FEATURES

- Aesthetically pleasing design
- High efficacy and high CRI>80
- Perfect uniformity of light
- Dimming and emergency options available
- Available as a round or square luminaire

GENERAL INFORMATION

Voltage: 220- 240 V
 Frequency: 50 Hz
 Power: 50- 140 W
 Luminous flux: 5000 ... 14000 lm*
 Luminous efficacy: Up to 110 lm/W
 Color Rendering Index (CRI): Ra > 80
 Correlated Color Temperature: 3000K; 4000K
 Chromaticity tolerance (initial MacAdam): 3
 Power factor: >0,9
 Ambient temperature range: +10 ... +35 °C
 Protection class: IP20
 Insulation class: II
 Dimensions length: Suspended: 900x900x125 mm / 1200x1200x125 mm
 Surface: 900x900x130 mm / 1200x1200x130 mm

Body material: Aluminium profile, steel sheet
 Cover type: Prismatic, Opal
 Dimming: DALI
 Rated median service life: 100000 h L90B10 at 25°C
 Warranty: 5 years

*Preliminary data



Applications: showrooms, residential or commercial application, hotels, offices

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INSPIRATION FROM NATURE





COLOR OPTIONS



Applications: spotlighting, display lighting, salesrooms and shops, galleries, museums

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VIZULO SPARROW Spotlights

VIZULO SPARROW Spotlights is modern design and high precision rotation luminaire for illumination of retail stores, showrooms, museums, galleries, buildings details and decorative elements. It can be used as main interior lighting source or focused accent lighting. VIZULO SPARROW spotlights ensure high quality, excellent CRI>80 and outstanding luminaire efficiency up to 105 lm/W. It is available in standard colours of white, grey and black, with different narrow-beam angles: 20°, 30°, 45° or 55° and color temperatures 3000K and 4000K. 3-phase track adapter makes the installation of VIZULO SPARROW Spotlights completely tool-less, simple and fast.

FEATURES

- High efficiency and low-maintenance product
- Great color rendering and light chromacity
- Clean, robust design forms
- Simple and fast connection to 3-phase track system
- Tool-less installation

GENERAL INFORMATION

Voltage: 220- 240 V

Frequency: 50 Hz

Power: 14- 22 W

Luminous flux: 1400 ... 2300 lm*

Luminous efficacy: Up to 105 lm/W

Color Rendering Index (CRI): Ra > 90

Correlated Color Temperature: 3000K; 4000K

Chromaticity tolerance (initial MacAdam): 3

Power factor: >0,85

Ambient temperature range: +10 ... +35 °C

Protection class: IP40

Insulation class: I

Dimensions length: total height 252mm, diameter 86 mm

Body material: Steel with aluminium radiator

Cover type: No cover; Clear glass

Beam angle: 20°, 30°, 45°, 55°

Dimming: DALI

Rated median service life: 50000 h L80B50 at 25°C

Warranty: 5 years

*Preliminary data

INSPIRATION FROM NATURE



VIZULO STONE Classic Industrial luminaires

VIZULO STONE Classic product line are integrated LED surface mounted luminaires for industrial applications. This product line is ultimate replacement for tubular fluorescent light fixtures. High quality body made of polycarbonate. The luminaire is supplied with impact-proof, highly transparent, UV-stabilized polycarbonate (PC) diffuser and strong, safety stainless steel fasteners. VIZULO STONE Classic delivers high energy efficiency and can be used to replace general lighting such as T8 or even T5 lamps. VIZULO STONE Classic outdoor can be combined with range of dimming possibilities connected to motion and presence sensors that delivers extra energy efficiency specially for areas where high light level is needed only part time. Special ventilation plug allows using the luminaire for outdoor free open areas as well as freezers up to -40° C.

FEATURES

- High lighting efficiency parameters
- Easy, simple and safe replacement

GENERAL INFORMATION

Voltage: 220- 240 V

Frequency: 50 Hz

Power: 19- 75 W

Luminous flux: 2147- 9052 lm

Luminous efficacy: 112- 127 lm/W

Color Rendering Index (CRI): Ra > 80

Correlated Color Temperature: 3000K; 4000K

Chromaticity tolerance (initial MacAdam): 3

Power factor: 0,83- 0,98

Ambient temperature range: -15/-25 ... +35 °C – standard

-40 ... +40 °C – for freezers

-25 ... +50 °C – high temperature

0 ... +35 °C – emergency

Protection class: IP65

Insulation class: I

Dimensions: length 662/1272/1572 mm

Body material: PC

Cover type: Prismatic

Dimming: DALI

Rated median service life: 50000h L80 at 25°C

Warranty: 3- 5 years (depends on configuration)

VENTILATION PLUG (Available for freezers only)



COLOR OPTIONS



Grey



Applications: offices, schools, hospitals, libraries, hotels, commercial buildings

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VIZULO STONE Basic Industrial luminaires

VIZULO STONE Basic product line are integrated LED surface mounted luminaires for industrial applications. The body and diffuser are made of polycarbonate. VIZULO STONE Basic delivers high energy efficiency and can be used to replace general lighting such as T8 or even T5 lamps. VIZULO STONE Basic can be combined with range of dimming possibilities connected to motion and presence sensors that delivers extra energy efficiency specially for areas where high light level is needed only part time. Special ventilation plug allows using the luminaire outdoor free open areas as well as freezers up to -40°C.

FEATURES

- High lighting efficiency parameters
- Easy, simple and safe replacement

GENERAL INFORMATION

Voltage: 220- 240V

Frequency: 50 Hz

Power: 19- 75 W

Luminous flux: 2127- 8965 lm

Luminous efficacy: 112- 126 lm/W

Color Rendering Index (CRI): Ra > 80

Correlated Color Temperature: 3000K; 4000K

Chromaticity tolerance (initial MacAdam): 3

Power factor: 0.83- 0.98

Ambient temperature range: -15/-25 ... +35 °C- standard

-40 ... +40 °C- for freezers

-25 ... +50 °C – high temperature

0 ... +35 °C- emergency

Protection class: IP66

Insulation class: I

Dimensions: length 662/1272/1572 mm

Body material: PC

Cover type: Frosted prismatic

Dimming: DALI

Rated median service life: 50000h L80 at 25°C

Warranty: 3- 5 years (depends on configuration)

VENTILATION PLUG (Available for freezers only)



COLOR OPTIONS



Grey

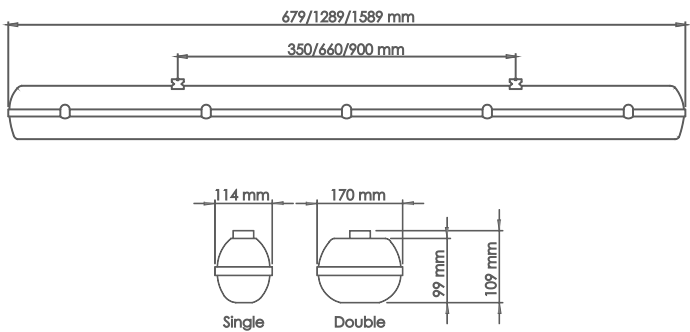


Applications: parking lots, warehouses, supermarkets, manufacturing facilities, workshops and open industrial areas

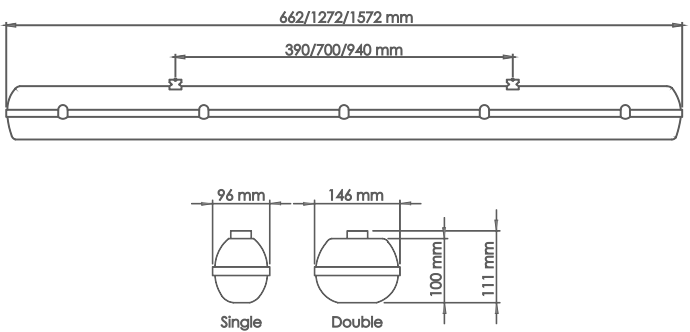
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DIMENSION DRAWINGS

VIZULO STONE Classic



VIZULO STONE Basic



TYPES OF DIFFUSER

VIZULO STONE Classic



Prismatic

VIZULO STONE Basic



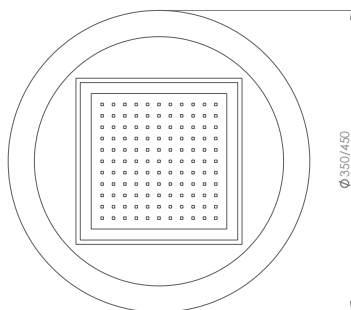
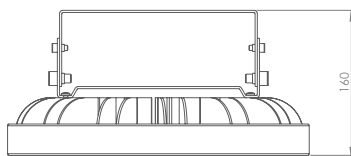
Frosted prismatic
LT80



Frosted prismatic
LT65

INSPIRATION FROM NATURE





VIZULO ACORN High Bay luminaires

VIZULO ACORN High Bays are specially designed to efficiently light a wide variety of indoor applications with large interior spaces such as warehouses, storages, industry, exhibition halls and manufactories. The luminaire comes standard with various high quality optics range, high power LED's and high CRI, providing homogeneous distribution of light. It is available in color temperatures 3000K, 4000K and 5000K. VIZULO ACORN is an ideal solution for replacing standard high-pressure discharge luminaires. The luminaire offers longer service lifetime, reduces energy consumption and maintenance.

FEATURES

- Achieve a high energy performance
- High efficiency and low-maintenance
- Direct or suspended mounting
- Wide range of optics
- Excellent uniformity of light

GENERAL INFORMATION

Voltage: 220- 240 V

Frequency: 50 Hz

Power: 40- 250 W

Luminous flux: 8200 ... 22500 lm*

Luminous efficacy: Up to 110 lm/W

Color Rendering Index (CRI): Ra > 70

Correlated Color Temperature: 3000K; 4000K

Chromaticity tolerance (initial MacAdam): 5

Power factor: >0,9

Ambient temperature range: +10 ... +50 °C

Protection class: IP40(DALI)/IP66

Insulation class: I

Dimensions length: 350x350x160 mm/450x450x160 mm

Body material: Die-cast aluminium

Cover type: Clear glass

Dimming: DALI, 1-10V

Rated median service life: 100000 h L90B10 at 25°C

Warranty: 5 years

*Preliminary data

Applications: industry, warehouses and storages, exhibition halls, shopping centers, manufactories

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INSPIRATION FROM NATURE





VIZULO DOVE Wall mounted luminaires

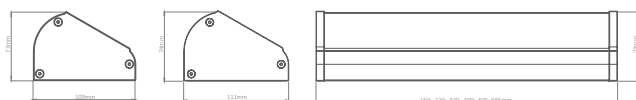
VIZULO DOVE luminaires are excellent lighting solutions for staircases and hallways where it provides increased safety. The luminaire body is manufactured in two different visual designs – powder coated white or silver anodized extruded aluminium with PMMA matt diffuser. To prevent unauthorized removal of the luminaire, it is equipped with security screws made of stainless steel. Possible to supply luminaire with motion sensor.

FEATURES

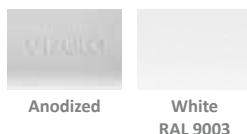
- Aesthetic and attractive design
- Electricity consumption is more than 50% less comparing to traditional lamps
- High lighting efficiency parameters
- Different sizes

GENERAL INFORMATION

Voltage: 220- 240 V
 Frequency: 50- 60Hz
 Power: 6- 38W
 Luminous Flux: 370- 2800 lm
 Efficiency: 62- 70 lm/W
 Color temperature: 3000K; 4000K; 5000K
 Working temperature: +10°C ...+45°C
 Protection class: IP54
 Impact resistance class: IK08
 Color rendering index (CRI): Ra > 80
 Safety class: I, II
 Cover: PC, Opal
 Dimming: 1-10V; DALI
 Lifetime: 35 000h or 50 000h (depending on modification)
 Warranty: 3 or 5 years (depending on modification)



COLOR OPTIONS



Applications: staircases, hallways

INSPIRATION FROM NATURE



VIZULO SHELL Wall mounted luminaires

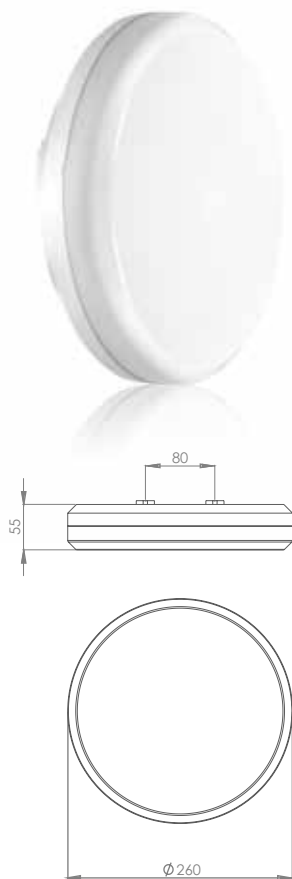
VIZULO SHELL Wall mounted luminaires are intended for use in hallways and staircases where it provides quiet design, high light quality, efficiency and increased safety. Luminaire body and cover is manufactured from white polycarbonate. Possible to supply with motion sensor.

FEATURES

- Aesthetic and attractive design
- Electricity consumption is more than 50% less comparing to traditional lamps
- High lighting efficiency parameters

GENERAL INFORMATION

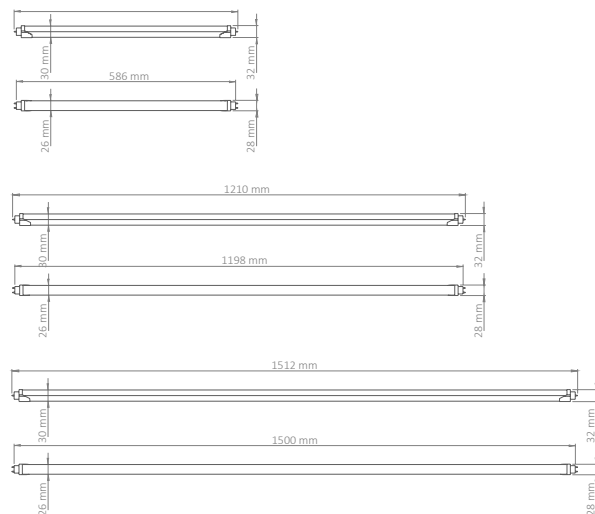
Voltage: 220- 240 V
 Frequency: 50- 60 Hz
 Power: 9 - 10 W
 Luminous Flux: 530-880 lm
 Efficiency: 53-98 lm/W
 Color temperature: 3000K; 4000K; 5000K
 Working temperature: +10°C ...+35°C
 Protection class: IP54
 Color rendering index (CRI): Ra > 80
 Safety class: II
 Cover: PC, PMMA
 Warranty: 3 or 5 years (depending on modification)



Applications: staircases, hallways

A close-up photograph of a golden wheat field. The wheat stalks are tall and slender, with long, thin awns extending from the grain heads. The color is a warm, golden-yellow, suggesting a late summer or autumn setting. The text "INSPIRATION FROM NATURE" is overlaid in the upper center of the image in a white, sans-serif font.

INSPIRATION FROM NATURE



VIZULO STRAW Tube lights

VIZULO STRAW Tube Lights are quick, simple and effective energy– saving replacement alternative for traditional T8 tubular fluorescent lamps. Available with internal and external driver. VIZULO STRAW delivers up to 102 lm/W after losses in diffuser and driver. Special technology of VIZULO STRAW driver ensures maximal driver utility coefficient – up to 90%. Available with 90° degree rotary end cup that ensure possibility to regulate lighting angle. LED Tube light can be used in various configurations of the traditional T8 fluorescent lamp fixtures. LED tube light with external power supply ensures a longer service life- 50 000 hours and warranty period to 5 years.

FEATURES

- Energy consumption is more than 50% less comparing to traditional fluorescent lamps.
- Good quality of light with high output
- Quick payback period due to their low energy consumption and low maintenance costs
- Easy, simple and safe replacement
- Environment friendly: does not contain mercury.

GENERAL INFORMATION

Voltage: 220- 240 V
Frequency: 50- 60 Hz
Power: 8-22W
Luminous Flux: 700- 2470 lm
Efficiency: 88- 112 lm/W
Color temperature: 3000K; 4000K; 5000K
Working temperature: -30°C ...+45°C
Protection class: IP43
Color rendering index (CRI): Ra > 80
Safety class: II for internal driver, I for external driver
Cap-base: G13
Glass polycarbonate: Clear, Matt
With or without starter
Dimmable: No
Housing: aluminum, polycarbonate
Warranty: 3 years for int. 5 years for external driver products

Applications: schools, offices, industrial and retail buildings, etc



Ihr Partner für LED Beleuchtung

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