vizulo



About us

VIZULO is an energy-efficient lighting solution company, established in 2012, specializing in street, territory, commercial, industrial, and architectural LED lighting. VIZULO stands for beautiful product design, high technical parameters, and excellent quality. With great new and existing products and ongoing projects, the company keeps expanding its business and creating new solutions for municipalities and entrepreneurs to create better and safer lighting for people and the environment. VIZULO has grown rapidly – there are 140 people working today in VIZULO group and our lighting products are exported to 45 countries all over the world.



Sustainability and social responsibility

VIZULO has merged Integrated document management and registered information systems, performed the assessment, and has verified compliance and approved its:

- VIZULO has merged Integrated Quality management system according to ISO 9001:2015 standard,
 - Environmental management system according to ISO 14001:2015,
- registered information systems, occupational Health and Safety Management System performed the assessment, according to ISO 45001:2018, and
 - Energy management system according to ISO 50001:2018 standard.

Vizulo has performed the assessment and has verified compliance with legal and other requirements binding on the company concerning environmental management and the packaging process. The environmental aspects of the company's activities and tasks, and goals are defined. Only organic and recyclable cardboard and paper packaging is selected during the operating processes of the company Vizulo and avoids as much as possible unnecessary use of packaging.

Vizulo provides its employees with a safe, healthy, and safe working environment and all social guarantees by respecting the principles of non-discrimination and equality. Every employee of Vizulo has the opportunity to participate in the improvement and organization of their work environment and safety.

The company premises are built and equipped according to the highest safety and energy-saving standards.

In 2021 Vizulo have introduced the Product life cycle assessment system (LCA and EPD), which assess environmental impacts from raw material extraction and processing (cradle), through the product's manufacture, distribution, and use, to the recycling or final disposal of the materials composing it (grave). Life Cycle Assessment (LCA) is defined as the systematic analysis of the potential environmental impacts of products or services during their entire life cycle. The Environmental Product Declaration (EPD) report tells a product's life cycle story in a single, comprehensive report.

Also, Vizulo products comply with Ecodesign and Energy labeling regulations. Each product has its product page with detailed technical characteristics (luminaire ecodesign) and an energy label (energy labeling). Data from the EPREL database is available to consumers and market surveillance specialists.

Quality management

All VIZULO products are manufactured in Latvia, research and development of high-quality products are the priority of the company. Quality management for us is the act of closely overseeing all activities and tasks needed to maintain a desired level of excellence. VIZULO employs hi-tech automated electronic production lines – high-speed surface mount technology line and selective soldering line. This gives great flexibility in specific LED module development and custom-made production just as a possibility to produce any other electronics devices – like surge protection devices and different smart sensors.

Our management



In the beginning, I thought Vizulo would be delivering lighting solutions to ensure the highest energy efficiency for our clients.

Nowadays, we use different types of sensors and smart lighting management systems to distribute light where and when it's needed.

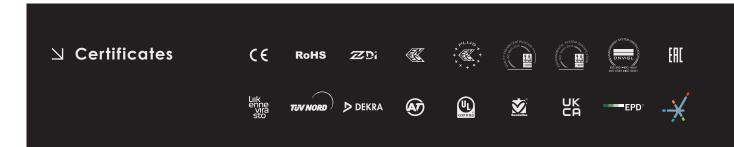
So, in a curious way - these solutions are often more about darkness than light!

- Jānis Zeltiņš Chief Executive Officer

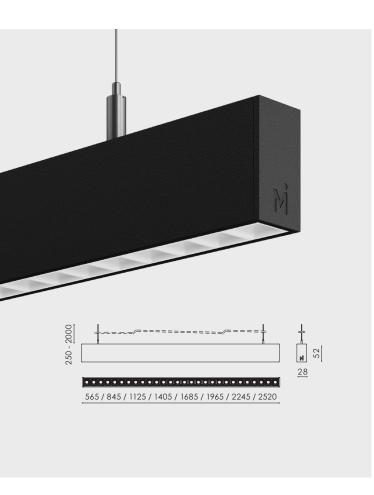


When we first started – as a team of 10 people in 2013 – we decided that the core values of Vizulo would be flexibility, passion to win, speed, quality, design, and innovation. Standing by these values allowed us to grow, realizing largest street lighting modernization projects in Northern Europe.

- **Linda Zeltiņa** R&D director



Milzo Number 1



MILZO NUMBER 1 SUSPENDED

P40 (CA RoHS



Body: Aluminium profile

Dimming: DALI / Bluetooth / Non dimmable

 Power:
 12 - 90 W

 Voltage:
 220 - 240 V

 Lumen output:
 Up to 9290 lm (1)

Up to 12474 lm (2

Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K ⁽³⁾ **Lifetime:** 100 000 h (L80B10) at Ta = 25 °C

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +35 °C **Warranty:** 5 years

Optics: PMMA optic / PC shade
Uplight/Downlight: Opal / Microprismatic /

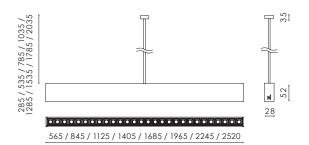
Symmetric / Asymmetric

Mounting: Surface / Suspended / On Rod

Driver: External HCL: ⁽⁴ Available

ADDITIONAL MILZO NUMBER 1 MOUNTING

MILZO NUMBER 1 WITH ROD SUSPENSION



MILZO NUMBER 1 SURFACE



28 565 / 845 / 1125 / 1405 / 1685 / 1965 / 2245 / 2520

¹⁾ For optic with shade

²⁾ For microprismatic and opal

³⁾ Other CCT available on request

⁴⁾ Human Centric Lighting (visit VIZULO webpage for more information)

MILZO NUMBER 1 RECESSED





IP40 (E UK RoHS



Body: Aluminium profile

Dimming: DALI / Bluetooth / Non dimmable

Power: 12 - 90 W Voltage: 220 - 240 V Lumen output: Up to 9290 lm (1

Up to 12474 lm (2

Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (3 Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +35 °C

Warranty: 5 years

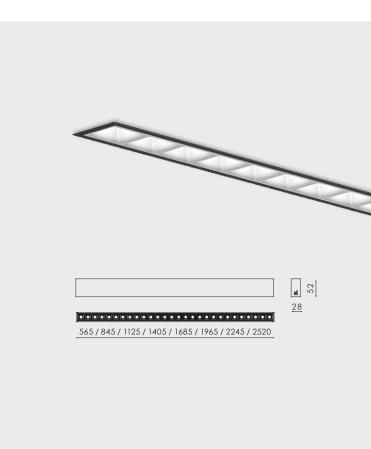
PMMA optic / PC shade Optics: Uplight/Downlight: Opal / Microprismatic /

Symmetric / Asymmetric

Mounting: Surface / Suspended / On Rod

Driver: External HCL: (4 Available

⁴⁾ Human Centric Lighting (visit VIZULO webpage for more information)



MILZO NUMBER 1 AVAILABLE IN SIX DIFFERENT SHADES



☑ White gloss



☑ White matt



☑ Metal gloss



∠ Metal matt



→ Black gloss



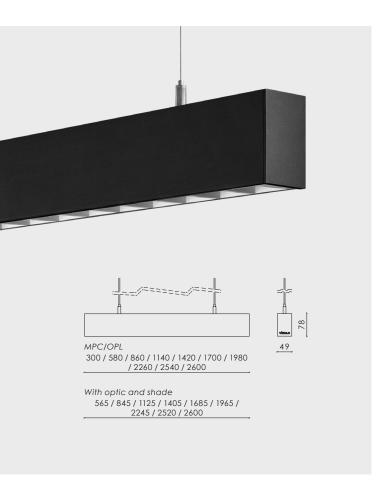
→ Black matt

¹⁾ For optic with shade

²⁾ For microprismatic and opal

³⁾ Other CCT available on request

Milzo Number 2



MILZO NUMBER 2 SUSPENDED

IP40 CE UK RoHS N S

Body: Aluminium profile **Dimming:** DALI / Pull dimmer /

Bluetooth / Non dimmable

Sensor: PIR / PIR + Daylight

 Power:
 12 - 90 W

 Voltage:
 220 - 240 V

 Lumen output:
 Up to 9290 Im (1)

 Up to 12474 Im (1)

Up to 12474 lm ⁽² >80 / >90 / >95

Sun-Mimic LED CRI: >90 / >95

Standard LED CRI:

Color temperature: $3000 / 4000 / \text{TW } 2700 - 6500 \text{ K}^{(3)}$ **Lifetime:** 100 000 h (L80B10) at Ta = $25 ^{\circ}\text{C}$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +35 °CWarranty: $5 \text{ years}^{(4)}$

Optics: PMMA optic / PC shade
Uplight/Downlight: Opal / Microprismatic /

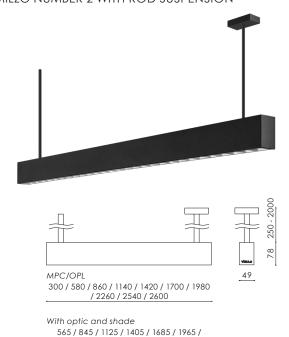
Symmetric / Asymmetric

Mounting: Surface / Suspended / On Rod

Recessed / Wall mount

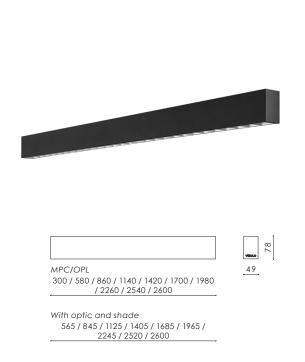
HCL: (5 Available

MILZO NUMBER 2 WITH ROD SUSPENSION



2245 / 2520 / 2600

MILZO NUMBER 2 SURFACE



¹⁾ For optic with shade

²⁾ For microprismatic and opal

³⁾ Other CCT available on request

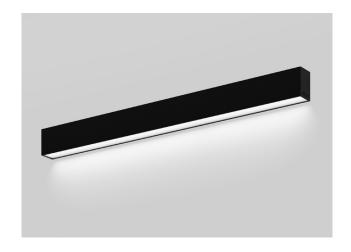
⁴⁾ Warranty 2 years with emergency configuration

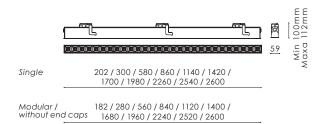
⁵⁾ Human Centric Lighting (visit VIZULO webpage for more information)

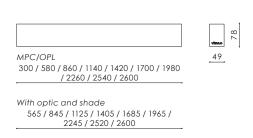
MILZO NUMBER 2 RECESSED

MILZO NUMBER 2 WALL MOUNT

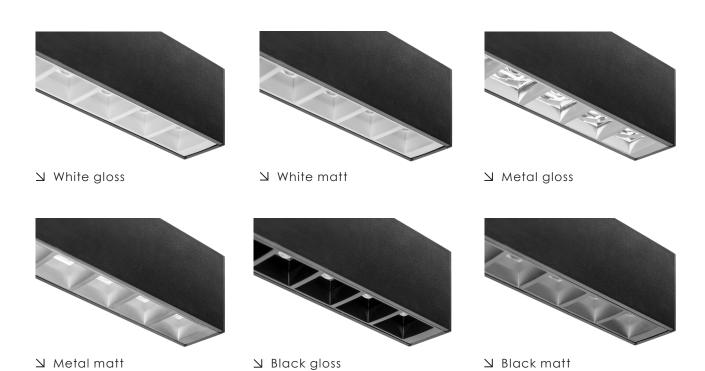








MILZO NUMBER 2 AVAILABLE IN SIX DIFFERENT SHADES



Milzo Number 3



IP40 C € CK RoHS N S





RAL9005 RAL9016 RAL9006 SANDED ALUMINIUM

Other colors on request

Body: Aluminium profile, steel sheet

Dimming: DALI / Pull dimmer /

Bluetooth / Non dimmable

Sensor: PIR + Daylight 20 - 100 W Power: Voltage: 220 - 240 V Lumen output: Up to 11400 lm Standard LED CRI: >80 / >90 / >95

Sun-Mimic LED CRI: >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

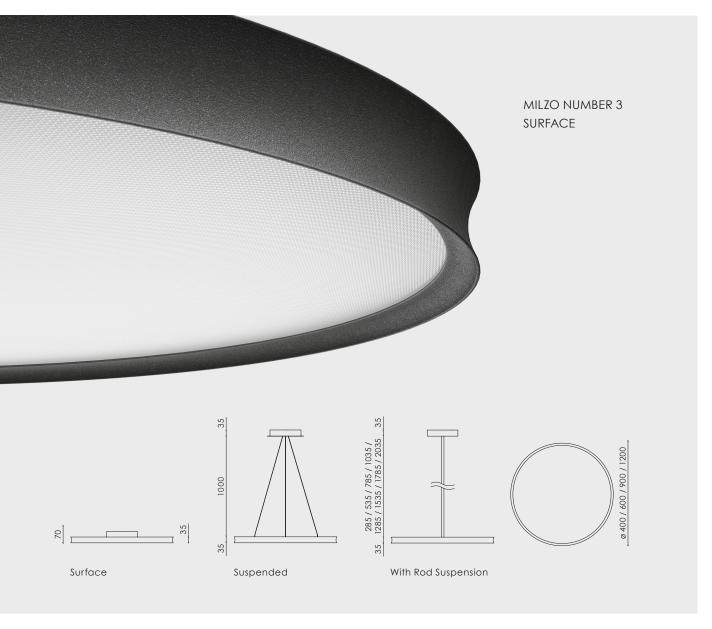
Temperature: +10 to +35 °C Warranty: 5 years (2

Mounting: Surface / Suspended / On Rod

Downlight/uplight: Opal / Microprismatic

Available

 $^{^{\}rm 3)}$ Human Centric Lighting (visit VIZULO webpage for more information)



¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration



No Rules

P40 (CA RoHS ROHS





RAL9005 RAL9016 RAL9006 SANDED ALUMINIUM

Other colors on request

Body: Aluminium

Dimming: DALI / Non dimmable

Power: 7 - 40 W Voltage: 220 - 240 V Lumen output: Up to 2367 lm Standard LED CRI: >80 / >90 / >95 Sun-Mimic LED CRI: >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1) Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

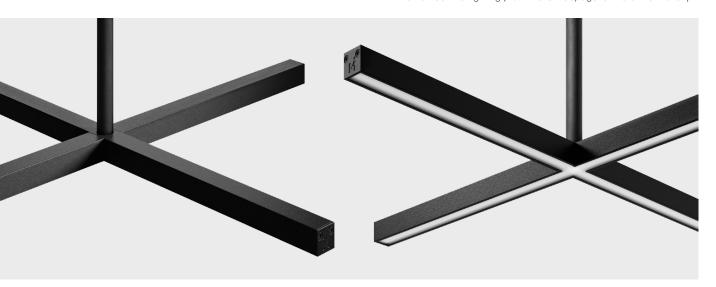
 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

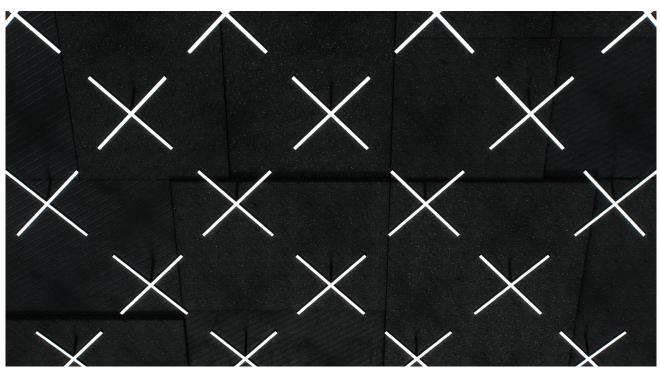
Temperature: +10 to +35 °C Warranty: 5 years Mounting: On Rod Driver: External

Cover: Microprismatic / Opal

HCL: (2 Available

²⁾ Human Centric Lighting (visit VIZULO webpage for more information)





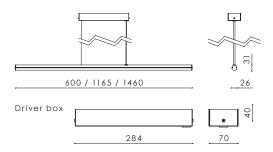
¹⁾ Other CCT available on request

Straw



RAL9005 RAL9016 RAL9006

Other colors on request



Body: Aluminium profile
Dimming: DALI / Non dimmable

 Power:
 8 - 30 W

 Voltage:
 220 - 240 V

 Lumen output:
 Up to 17000 lm

 Standard LED CRI:
 >80 / >90 / >95

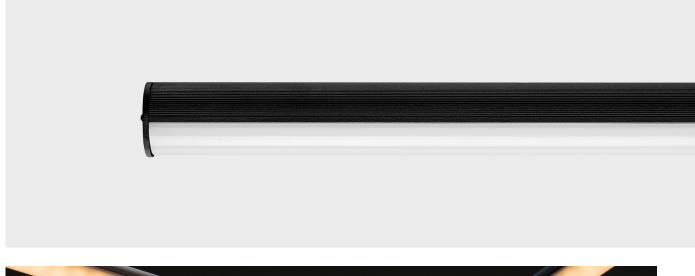
 Sun-Mimic LED CRI:
 >90 / >95

Color temperature: $3000 / 4000 / \text{TW } 2700 - 6500 \text{ K}^{(1)}$ **Lifetime:** $100\,000\,\text{h}$ (L80B10) at $\text{Ta} = 25\,^{\circ}\text{C}$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature:+10 to +35 °CWarranty:5 yearsMounting:PendantCover:OpalHCL:(2)Available

²⁾ Human Centric Lighting (visit VIZULO webpage for more information)





¹⁾ Other CCT available on request

Pine



SundaHus



Other colors on request



RAL9005 RAL9016 RAL9006 SANDED ALUMINIUM







Aluminium profile DALI / Pull dimmer /

Bluetooth / Non dimmable

Sensor:

PIR / PIR + Daylight

Power: Voltage: Lumen output:

220 - 240 V Up to 17000 lm

12 - 80 W

Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +35 °C 5 years (2 Warranty:

Optics: Symmetrical / Asymmetrical

Uplight/Downlight: Opal / Microprismatic

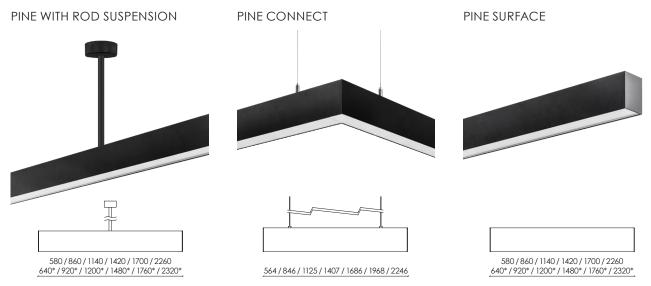
Mounting: Surface / Suspended / On Rod

HCL: (3 Available

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)



ADDITIONAL PINE MOUNTING



^{*} With sensor + pull dimmer

¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration

Sunflower





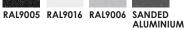














Other colors on request

Body: Aluminium profile, steel sheet

Dimming: DALI / Pull dimmer /

Bluetooth / Non dimmable

Sensor: PIR + Daylight 20 - 100 W Power: Voltage: 220 - 240 V Lumen output: Up to 11400 lm Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$ Lifetime:

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

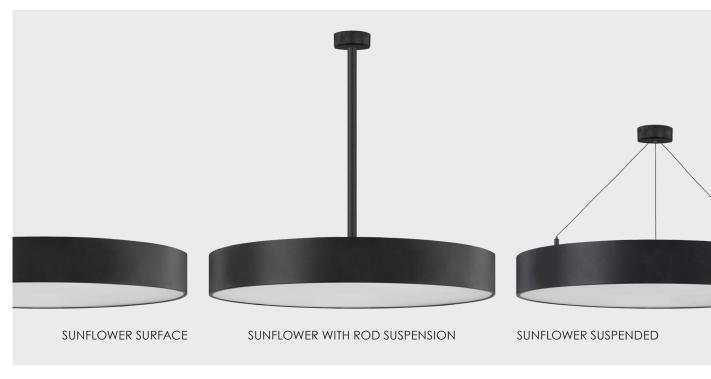
Temperature: +10 to +35 °C Warranty: 5 years (2

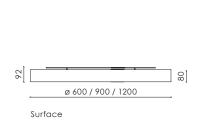
Uplight/Downlight: Opal / Microprismatic

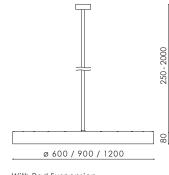
Mounting: Surface / Suspended / On Rod

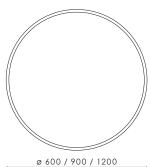
HCL: (3 Available

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)









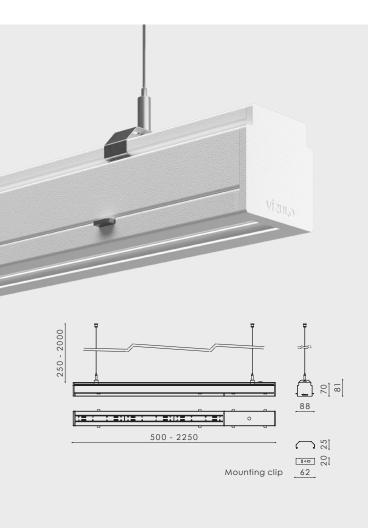
With Rod Suspension

Suspended

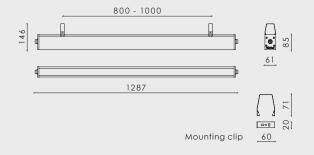
¹⁾ Other CCT available on request

 $^{^{2)}}$ Warranty 2 years with emergency configuration

Industrial



O O VIZULO



BAMBOO



RAL9005 RAL9016 RAL9006

Body: Zinc-Polyester steel

Dimming: DALI / Non dimmable / Bluetooth

 Sensor:
 PIR + Daylight

 Power:
 10 - 135 W

 Voltage:
 220 - 240 V

 Lumen output:
 Up to 21665 Im

 Standard LED CRI:
 >80 / >90 / >95

Sun-Mimic LED CRI: >90 / >95 **Color temperature:** 3000 / 4000 / TW 2700 - 6500 K (1)

Lifetime: 100 000 h (L80B10) at Ta = 25 °C

50 000 h (L90B10) at Ta = 25 °C

Temperature: -40 to +50 °C Warranty: 5 years (2)

Mounting:Surface / Pendant / WallCover:Linear micro-prismatic

HCL: (3 Available

MINT



SILVER-ANODIZED

Body: Aluminium profile

Dimming: DALI / Non dimmable / Bluetooth

Power:100 - 250 WVoltage:198 - 264 VSpectrum:Fixed / Tunable

Lifetime: 50 000 h (L90B10) at Ta = 25 °C

Temperature: 0 to +40 °C **Warranty:** 5 years

Mounting: On Profile / Surface / Pendant

Cover: Tempered glass

¹⁾ Other CCT available on request

 $^{^{2)}}$ Warranty 2 years with emergency configuration

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)

OAK Gen2



SILVER-ANODIZED

Body: Alu-zinc

Dimming: DALI / Non dimmable / Bluetooth
Sensor: Microwave / PIR / PIR + Daylight

 Power:
 15 - 136 W

 Voltage:
 220 - 240 V

 Lumen output:
 Up to 20312 Im (1)

 Up to 21327 Im (2)

Standard LED CRI: >80 />90 />95 **Sun-Mimic LED CRI:** >90 />95 **Color temperature:** 3000 / 4000 K (3

Lifetime: 100 000 h (L80B10) at Ta = 25 °C

50 000 h (L90B10) at Ta = 25 °C

Temperature: +10 to +50 °C (15 - 75 W)

+10 to +40 °C (76 - 136 W)

Warranty: 5 years (4)

Mounting: Wire / Surface / Pendant

Cover: Clear HCL: (5 Available

⁵⁾ Human Centric Lighting (visit VIZULO webpage for more information)





≥ Oak, Halmstad, Sweden

¹⁾ Standard version

²⁾ Premium version

Other CCT available on request
 Warranty 2 years with emergency configuration

Industrial



ACORN

















RAL9005 RAL9016 RAL9006

Body: Die-cast aluminium profile Dimming: DALI / Non dimmable / Bluetooth Sensor: Microwave / PIR / PIR + Daylight

Power: 30 - 270 W 220 - 240 V Voltage: Lumen output: Up to 35037 Im Standard LED CRI: >70 / >80 / >90

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$ Temperature: -40 to +50 °C (50 - 200 W) -40 to +40 °C (201 - 270 W)

Warranty: 5 years (2

Mounting: Pendant / High-bay /

Cable / Floodlight

Optics: Symmetrical / Asymmetrical

HCL: (3 Available

FERN





















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Body: Alu-zinc

Dimming: DALI / Non dimmable / Bluetooth Sensor: Microwave / PIR / PIR + Daylight

Power: 12 - 75 W 220 - 240 V Voltage: Up to 9700 lm Lumen output: Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +40 °C Warranty: 5 years (2

Mounting: Surface / Wire / Pendant / Wall

Cover: Prismatic PMMA

HCL: (3 Available

¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)

¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration

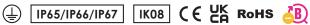
³⁾ Human Centric Lighting (visit VIZULO webpage for more information)

STONE



















Light grey polycarbonate (PC) Body: Dimming: DALI / Non dimmable / Bluetooth

Sensor: Microwave Power: 10 - 50 W Voltage: 220 - 240 V Lumen output: Up to 5800 lm >80 / >90 / >95 Standard LED CRI: >90 / >95 Sun-Mimic LED CRI:

3000 / 4000 / TW 2700 - 6500 K (1 Color temperature: Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$ $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

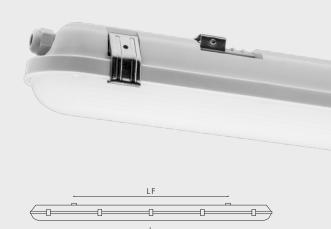
-40 to +35 °C

Temperature: Warranty: 5 years (2

Mounting: Surface / Pendant

Cover: Opal polycarbonate (PC)

HCL: (3 Available





Dimension L x W x H	LF
600 x 93 x 82 mm	330 mm
1200 x 93 x 82 mm	850 mm
1500 v 93 v 92 mm	1000 mm



 \vee Fern, Västberga, Sweden

17

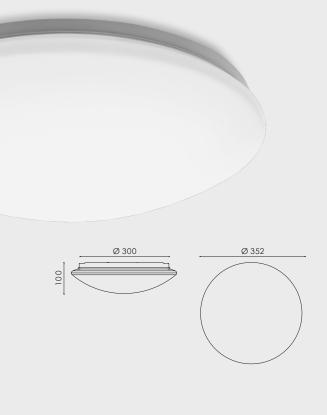
¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)

Wall and ceiling





DOVE



RAL9016

Body: Aluminium profile

Dimming: DALI / Non dimmable / Bluetooth

Sensor: Microwave / PIR

Power: 8 - 21 W 220 - 240 V Voltage: Up to 2105 lm Lumen output: Standard LED CRI: >80 / >90 / >95 Sun-Mimic LED CRI: >90 / >95

Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1 Lifetime:

 $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +45 °C 5 years (2 Warranty: Cover: Opal Mounting: Surface HCL: (3 Available

SHELL



RAL9016

Body: Steel

Dimming: DALI / Non dimmable / Bluetooth

Sensor: Microwave 7 - 28 W Power: Voltage: 220 - 240 V Lumen output: Up to 2860 lm Standard LED CRI: >80 / >90 / >95 **Sun-Mimic LED CRI:** >90 / >95

3000 / 4000 K (1 Color temperature:

Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$

 $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +35 °C Warranty: 5 years Cover: Opal Surface Mounting:

¹⁾ Other CCT available on request

²⁾ Warranty 2 years with emergency configuration

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)

¹⁾ Other CCT available on request

LEAF SLIM

















Body: Aluminium profile

DALI / Non dimmable / Bluetooth Dimming:

Sensor: Microwave 15 - 45 W Power: 220 - 240 V Voltage: Lumen output: Up to 4800 lm Standard LED CRI: >80 / >90 / >95 Sun-Mimic LED CRI: >90 / >95

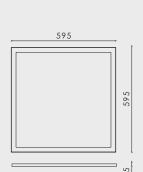
Color temperature: 3000 / 4000 / TW 2700 - 6500 K (1) Lifetime: $100\,000\,h$ (L80B10) at Ta = $25\,^{\circ}C$ $50\,000\,h$ (L90B10) at Ta = $25\,^{\circ}C$

Temperature: +10 to +40 °C Warranty: 5 years (2

Cover: Microprismatic / Opal

Mounting: Recessed / Surface / Pendant

HCL: (3 Available



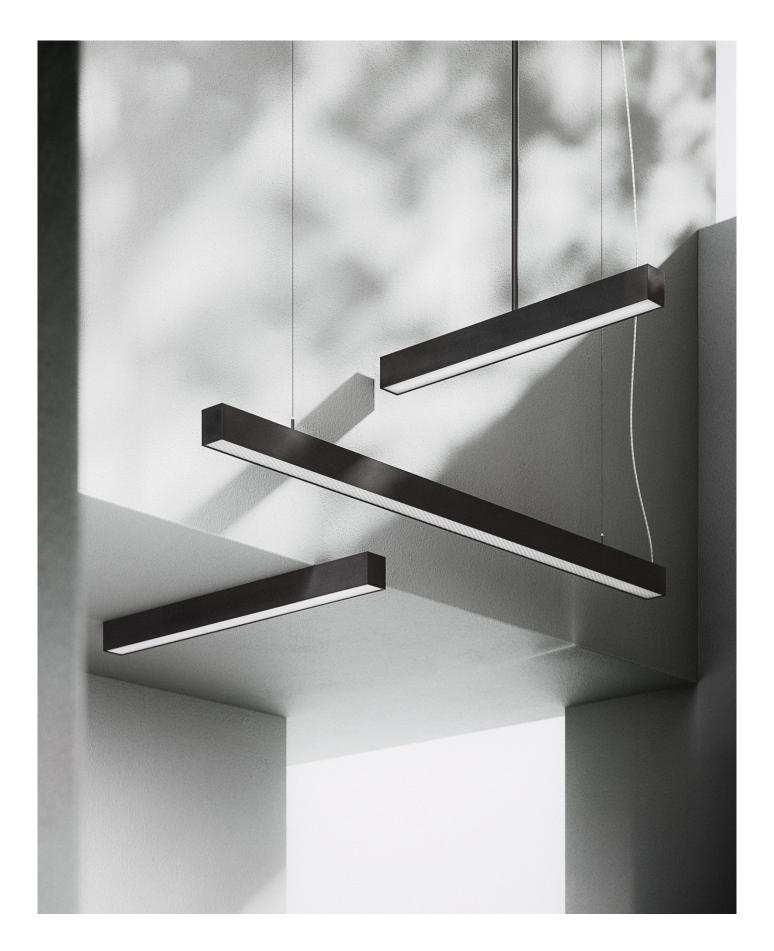


Leaf Slim, Aby Arena, Sweden

¹⁾ Other CCT available on request

 $^{^{2)}}$ Warranty 2 years with emergency configuration

³⁾ Human Centric Lighting (visit VIZULO webpage for more information)



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