

MILZO



Milzo Number 3

SUSPENDED

Milzo Number 3



RAL9016



RAL9006

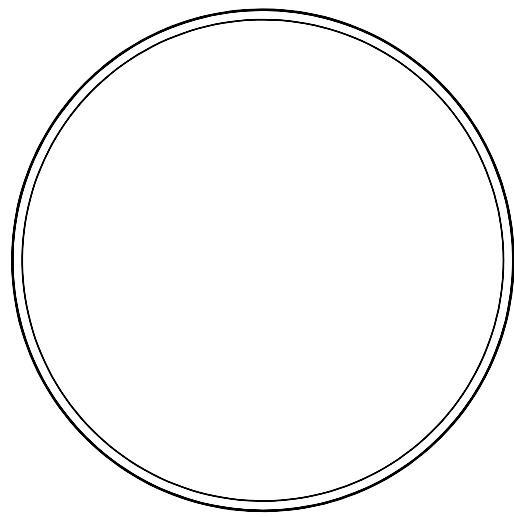
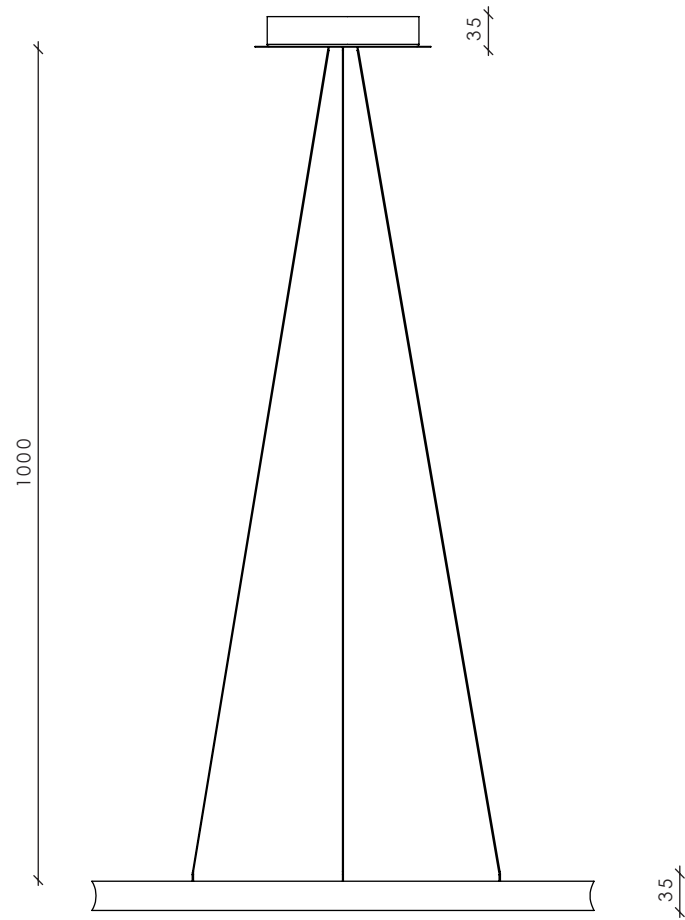


RAL9005



SANDED
ALUMINIUM

Other colors
available on request



Ø 400 / 600 / 900 / 1200

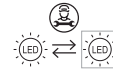
Technical information



IP40



RoHS



V	220 - 240
Hz	50 - 60
W	20 - 100
lm	2870 - 11400
lm/W	106 - 115
K	3000 / 4000 / TW 2700 - 6500 ⁽¹⁾
°C	+10 to +35
CRI	>80 / >90 / >95 ⁽²⁾ >90 / >95 ⁽³⁾

Body:	Aluminium profile, steel sheet
Dimming:	DALI / Pull dimmer / Bluetooth / Non dimmable
Sensor:	PIR + Daylight
Initial chromaticity:	MacAdam 3
Lifetime:	100 000 h (L80B10) at Ta = 25 °C* 50 000 h (L90B10) at Ta = 25 °C*
Warranty:	5 years 2 years (emergency configuration)
Downlight:	Opal / Microprismatic
Mounting:	Suspended
Human Centric Lighting:	Available

¹⁾ 1800 / 2200 / 3500 / 5000 / 5700 / 6500 K available on request along with other not listed CRI and CCT

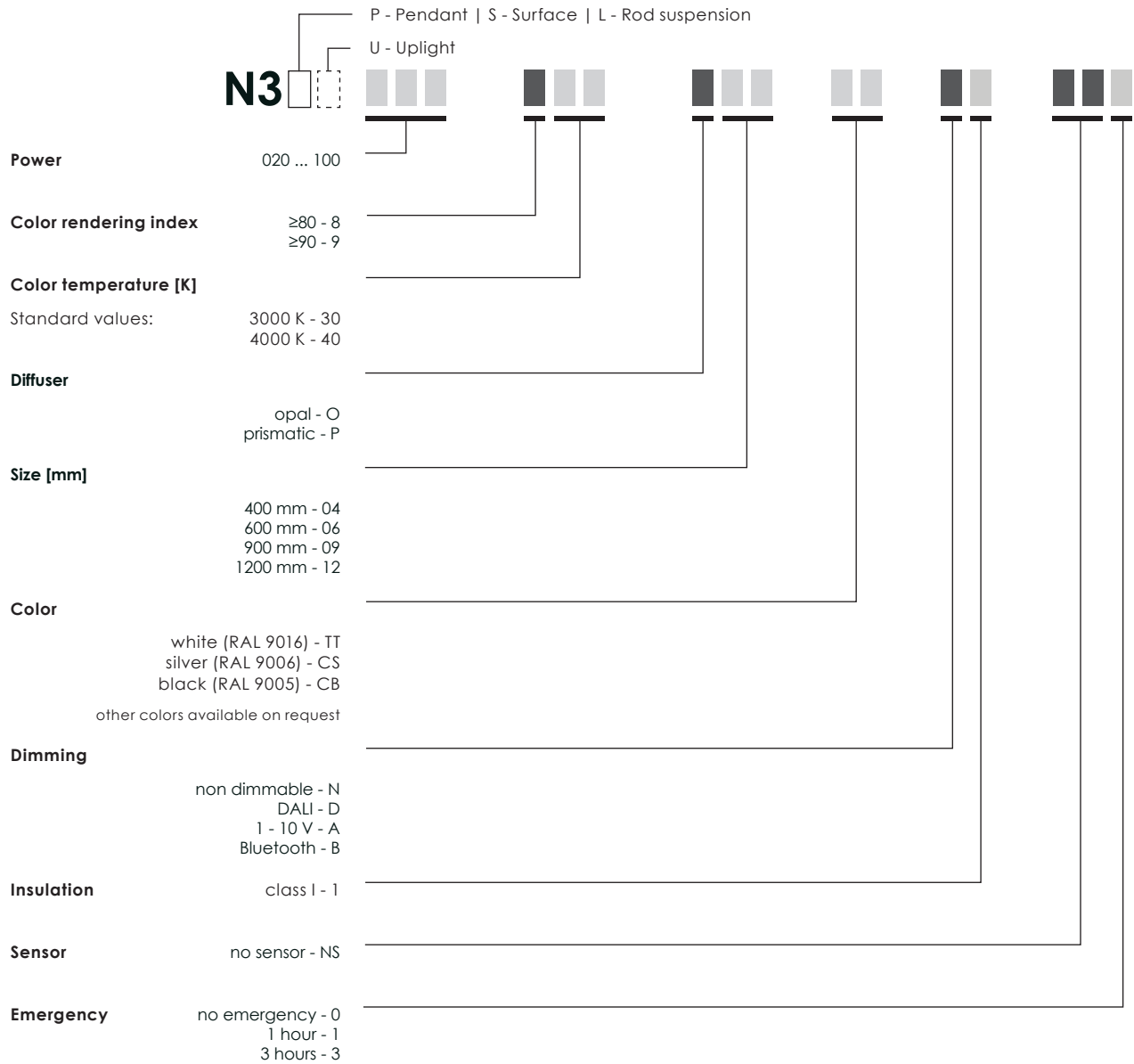
²⁾ Standard LED CRI

³⁾ Sun-Mimic LED CRI

*This value is only informative and may change according to selected article. LED Lifetime is strongly depending from LEDs current and junction temperature – increase in LED current and luminaire power lead to increase of junction temperature and as consequence lifetime decrease. Thus, luminaire models with lower power, lower current (and lower junction temperature) will have higher lifetime than standard models. And high power and high current luminaire models may have negative lifetime deviation comparing to standard models. To receive precise value please contact VIZULO export representatives.

Technical parameters for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes

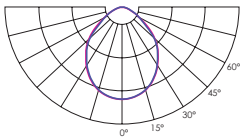
Model name principles



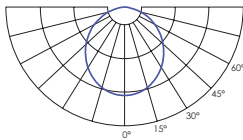
Optics

Downlight

Microprismatic

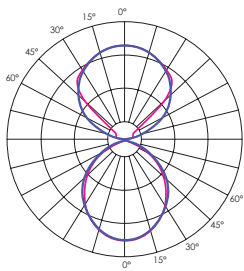


Opal

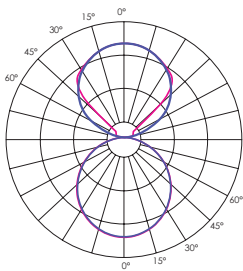


Uplight

Microprismatic
symmetry



Opal



Emergency lighting

Milzo number 3 has an option to have Emergency lighting

Features

- Self contained emergency lighting
- 1 or 3 h rated duration
- Dimmable and non-dimmable versions available
- Constant power output
- Deepdischarge protection

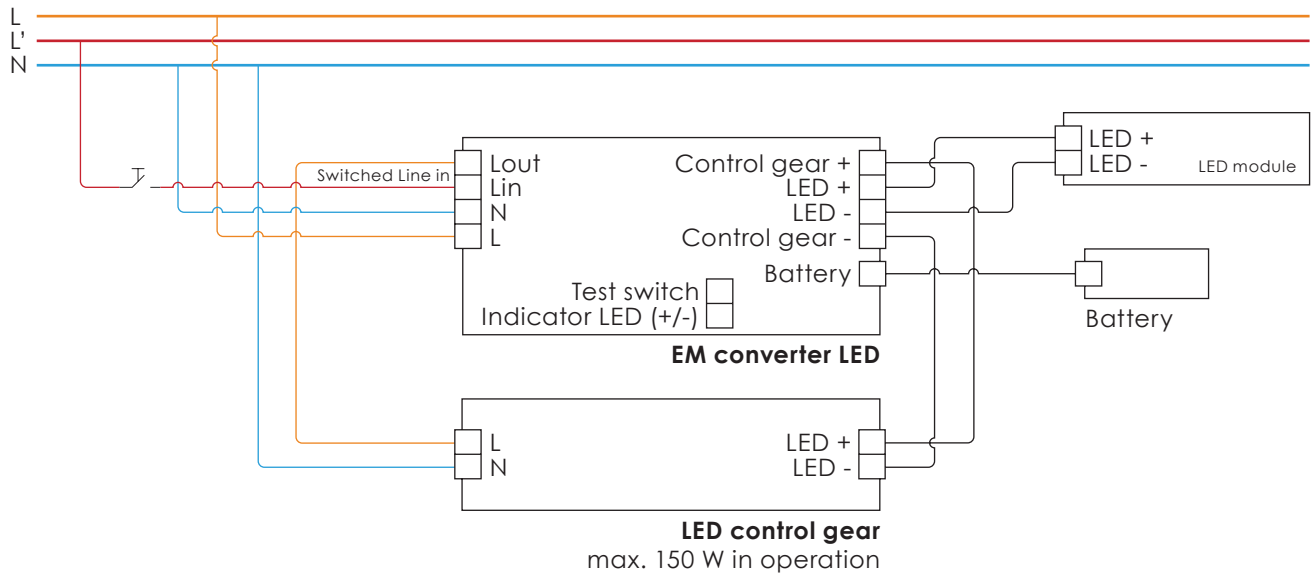
While Mains voltage is present Emergency controller is also charging the connected battery
 Rated emergency duration can be chosen (based on battery capacity) and can be 1 h or 3 h

Operation

Milzo number 3 luminaire which is equipped with Emergency lighting will work in 2 modes based on electrical conditions:

- 1) If Mains voltage is present, luminaire will work with its programmed power (just like in case without Emergency lighting)
- 2) If there is outage of Mains voltage, luminaire will work in Emergency mode with little power (about 2.5 W) while feeding from the battery

Simple wiring diagram



Additional Test switch

For connection to the emergency
 For checking the device function

Status indication LED

Two-colour status display LED (bi-color)
 Green: system OK, Red: fault

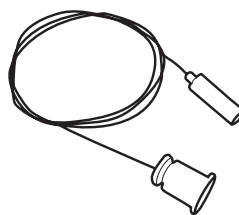


Accessories

Sunflower suspension set

Art. 70059071

length - 2000 mm, standard, black, without ceiling box



Cable with black fabric

RR27XN 2x0.75 mm², 2.5 m, black, stranded PVC cable with black fabric

Art. 70100160

RR37XN 3x0.75 mm², 2.5 m, black, stranded PVC cable with black fabric

Art. 70100161

RR47XN 4x0.75 mm², 2.5 m, black, stranded PVC cable with black fabric

Art. 70100162

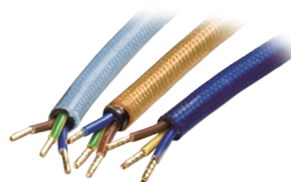
MV57XN 5x0.75 mm², 2.5 m, black, stranded PVC cable with black fabric

Art. 70100163



Cable with coloured fabric

Colours available on request:



Certification



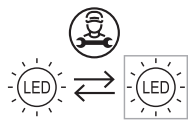
CE – conformity with European Union's health, safety and environmental protection standards

The CE mark is placed on products to state conformity with the relevant EU health, safety and environmental protection standards. In case of electronic products, the standards are, for example, the Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) directive, Waste Electrical and Electronic Equipment (WEEE) directive, the Electromagnetic Compatibility (EMC) directive etc. The mark ensures that the product can be sold anywhere in the European Economic Area (EEA).

RoHS

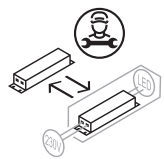
RoHS – compliance with European Union's RoHS directive

The RoHS (Restriction of Hazardous Substances in Electrical and Electronic Equipment) directive restricts (with exceptions) the use of ten hazardous materials in the manufacture of various types of electronic and electrical equipment. The aim of the directive is to prevent the risks posed to human health and the environment related to the management of electronic and electrical waste.



LED module replaceable by a professional

This pictogram shows that the LED modules included in the luminaire are only replaceable by a professional. This labeling is a requirement following the introduction of European Union's Regulation on energy labelling for light sources (EU) 2019/2015.



LED driver replaceable by a professional

This pictogram shows that the LED driver included in the luminaire is only replaceable by a professional. This labeling is a requirement following the introduction of European Union's Regulation on energy labelling for light sources (EU) 2019/2015.



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