VIZULO

Nest
CLASSIC SURFACE

Nest classic surface
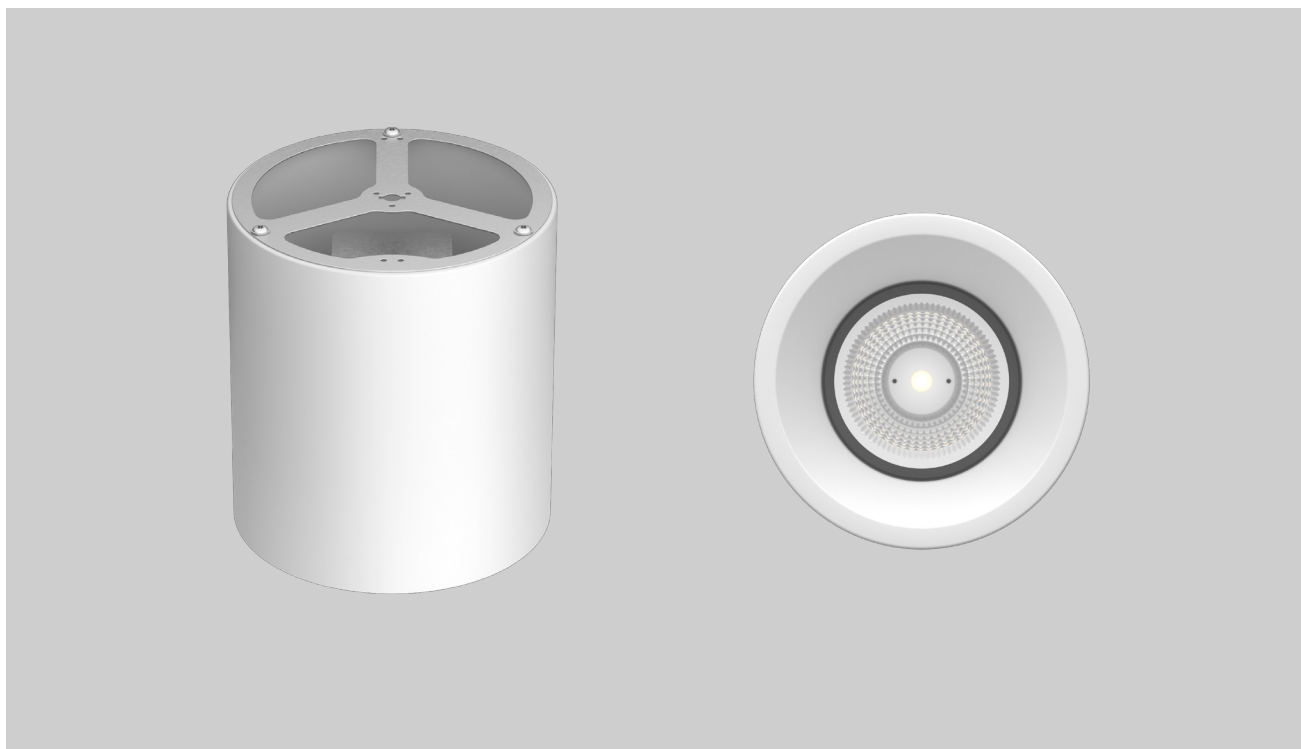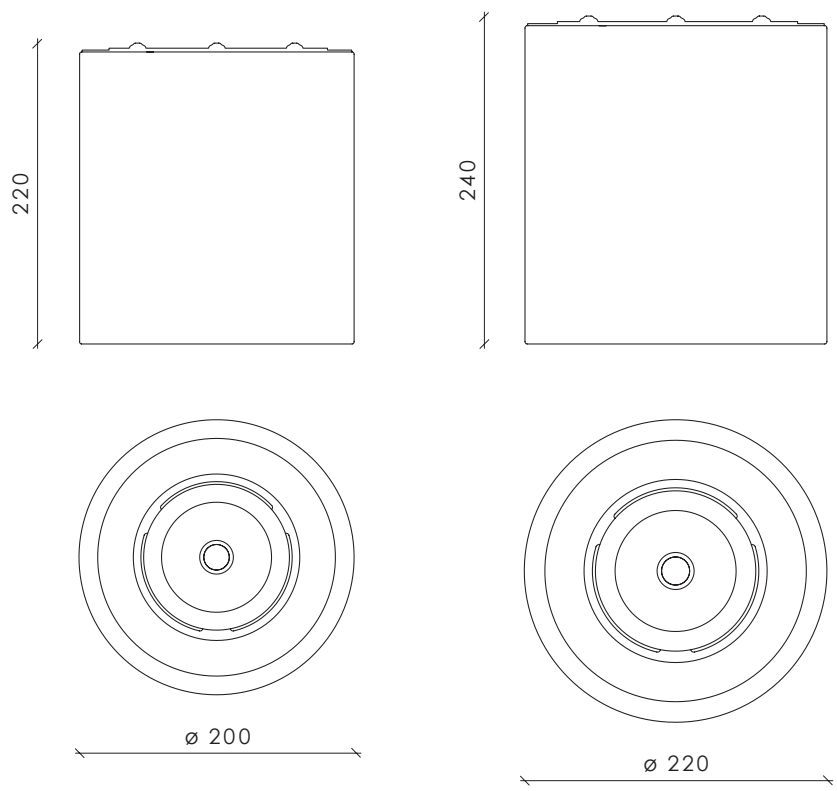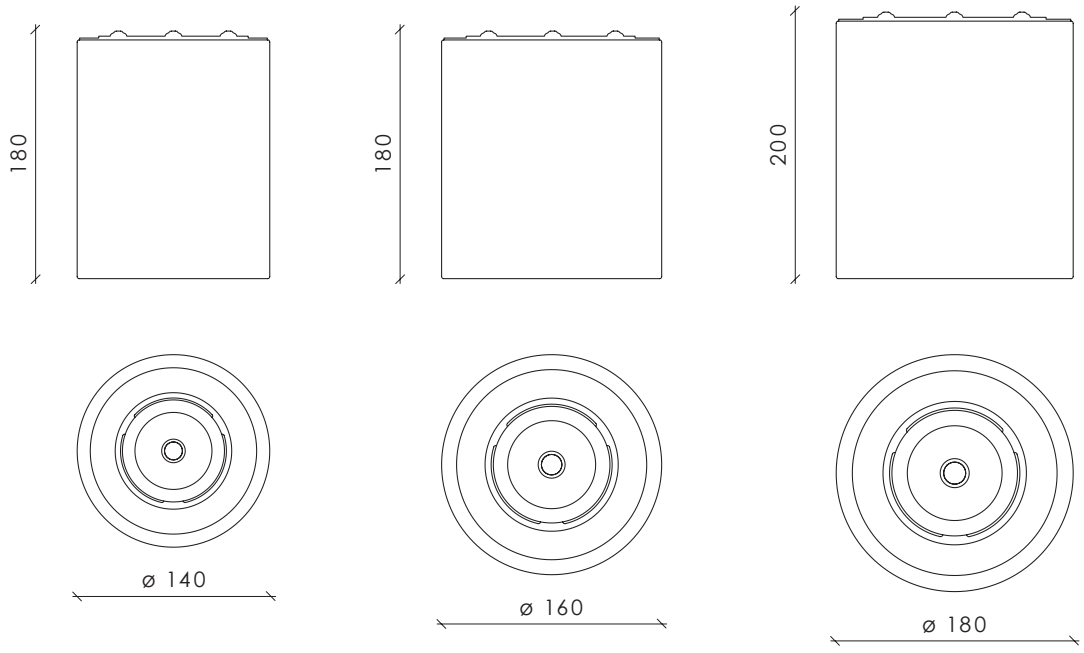
RAL9016   RAL9006   RAL9005

Other colors
available on request

180

180

200

ø 140

ø 160

ø 180

220

240

ø 200

ø 220

Technical information

IP20 [2]   IP40 [3]   CE   UKCA   RoHS

V	220 - 240
Hz	50 - 60
W	15 - 25
lm	1540 - 2685 [1]
lm/W	90 - 113
K	3000 / 4000
°C	+10 to +35
CRI	>80

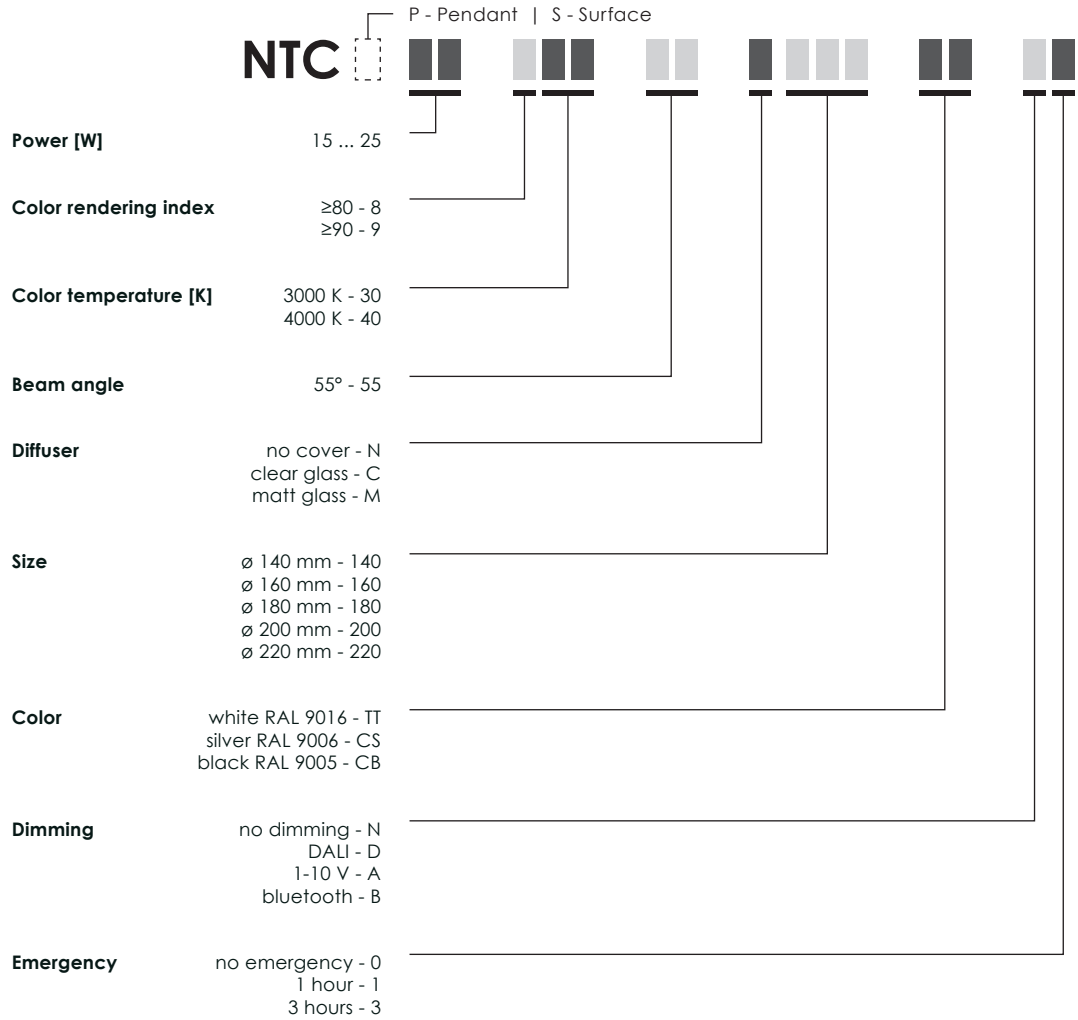|	
Body:	Aluminium
Dimming:	DALI / 1-10 V / Bluetooth / Non dimmable
Initial chromaticity:	MacAdam 3
Lifetime:	100 000 h (L80B10) at Ta = 25 °C*
	50 000 h (L90B10) at Ta = 25 °C*
Warranty:	5 years
Mounting:	Surface
Cover:	No cover / Clear glass / Matt glass
Human Centric Lighting:	Available
Distribution angle:	55°

[1] Lumen output indicated at CRI > 80

[2] Top of luminaire

[3] Optical part of luminaire

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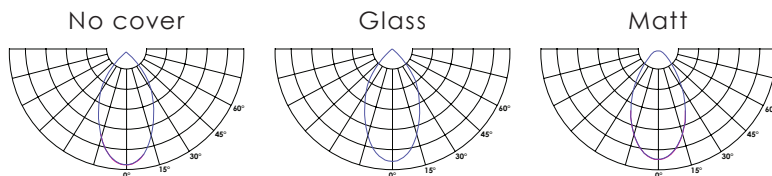
Technical parameters for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Model name principles

P - Pendant | S - Surface

**NTC** [ ] ■■ ■■ ■■ ■ ■■■ ■■ ■■

Power [W]	15 ... 25
Color rendering index	≥80 - 8 ≥90 - 9
Color temperature [K]	3000 K - 30 4000 K - 40
Beam angle	55° - 55
Diffuser	no cover - N clear glass - C matt glass - M
Size	ø 140 mm - 140 ø 160 mm - 160 ø 180 mm - 180 ø 200 mm - 200 ø 220 mm - 220
Color	white RAL 9016 - TT silver RAL 9006 - CS black RAL 9005 - CB
Dimming	no dimming - N DALI - D 1-10 V - A bluetooth - B
Emergency	no emergency - 0 1 hour - 1 3 hours - 3

EXAMPLE   NTCS 25 830 55 C140 TT N0

Optics

No cover   Glass   Matt

Accessories

Connection cable with open end
5 x 1.5 mm² , length 2.5 m .... *Art. 70042016*
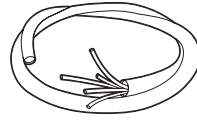
Connection cable with open end
length 2.5 m

3 x 1.5 mm² .... *Art. 70042018*
3 x 2.5 mm² .... *Art. 70042019*
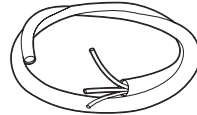
Connection cable with open end
length 2.5 m

2 x 1.5 mm² .... *Art. 70042020*
2 x 2.5 mm² .... *Art. 70042021*
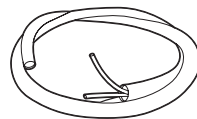
Connection cable with plug
length 2.5 m

3 x 1.5 mm² .... *Art. 70042022*
2 x 1.5 mm² .... *Art. 70042023*
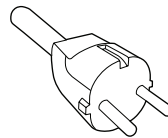
Connection cable with Ensto (NAC51S.W)
5-way plug
5 x 1.5 mm² , length 2.5 m .... *Art. 70042009*
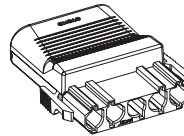
Connection cable with Ensto (NAC21S.W)
2-way plug
length 2.5 m

2 x 1.5 mm² .... *Art. 70042010*
2 x 2.5 mm² .... *Art. 70042015*
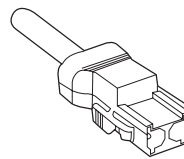
Connection cable with Wago Winsta
(770-112/041-000) 2-way plug
length 2.5 m

2 x 1.5 mm² .... *Art. 70042008*
2 x 2.5 mm² .... *Art. 70042013*
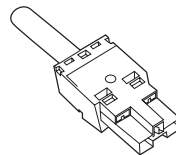
Connection cable with Wago Winsta
(770-1115) 5-way plug
length 2.5 m

5 x 1.5 mm² .... *Art. 70042007*
with DALI 5 x 1.5 mm² .... *Art. 70042030*
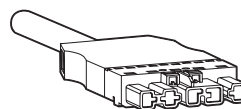
Certification

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).

UKCA - conformity with the relevant essential requirements of Great Britain

UKCA is a product mark intended to demonstrate compliance with the directives set by Great Britain (England, Scotland and Wales). It is analogous to the European Union's CE marking, meaning that depending on the type of product the applicable regulations are different. In case of LED lighting, the relevant requirements are compliance with the Electromagnetic Compatibility Regulations, the Electrical Equipment (Safety) Regulations, the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations and the Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations.

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.

Byggvarubedömningen – product chemical content and life cycle assessment

Byggvarubedömningen is a non-profit organization owned by large constructors and property owners in Sweden. The organization conducts assessments of various construction products based on chemical content and sustainability criteria. The consituent substances and product life cycle are evaluated and the product is assigned one of three levels:
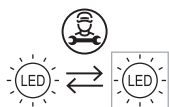
Recommended (green)   Accepted (yellow)   To be avoided (red)

Note: the Recommended level assessment is unavailable for electronic products since it is assumed that all electronic products contain brominated flame retardants.

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 introdution 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 folowing the introdution of European Union's Regulation on energy labelling for light sources (EU) 2019/2015.

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VIZULOSOLUTIONS