RAL COLORCATCH NANO - Colorimeter

RAL CLASSIC, RAL EFFECT, RAL DESIGN, RAL BOOKS

Ord.-No.	P r o d u c t – D e s c r i p t i o n

0019.01.51

RAL COLORCATCH NANO
Colorimeter with automatic calibration by pushing the button;
measures surfaces from 0.36 mm to 8.0 mm and selects automatically
up to five dominant colors.
The surface is illuminated by 9 x D65 LEDs (day light) and captured by the
camera (224 x 224 pixels - 6-fold magnifaction / geometry: 45 ° / 0 °).
Scope of supply:
4 cables (Lightning, Apple 30-pin, USB, USB Typ micro B)
1 short instruction

RAL CLASSIC

0018.01.51

RAL K7 –
The fan deck contains all 213 RAL CLASSIC colours (5 colours/page), fan
deck size 5.0 x 15.0 cm, colour illustration 2.0 x 5.0 cm, gloss

0018.02.51

RAL K5 semi matt –
The fan deck contains all 213 RAL CLASSIC colours (full page colour
illustration 5.0 x 15.0 cm), with U-shaped protective cover

0018.03.51

RAL K5 gloss –
The fan deck contains all 213 RAL CLASSIC colours (full page colour
illustration 5.0 x 15.0 cm), with U-shaped protective cover

0018.04.51

RAL K1 –
The booklet contains all 213 RAL CLASSIC colours (14 colours/ double
page), booklet size 10.5 x 20.0 cm, colour illustration 5.2 x 1.5 cm, gloss

Ord.-No.	P r o d u c t – D e s c r i p t i o n

0018.05.51

RAL 840-HR – primary standards
The box contains all 213 RAL CLASSIC colours (DIN A5-sized), colour illustration DIN A6-sized, semi-matt

0018.01.52

Box for primary standards (spare part)

0018.06.51

RAL 841-GL – primary standards
The box contains all 213 RAL CLASSIC colours (DIN A5-sized), colour illustration DIN A6-sized, high-gloss

0018.01.52

Box for primary standards (spare part)

0018.07.51

RAL K6 –
Practical ring binder in A4 size contains all 213 RAL CLASSIC colours as single sheets, semi-matt

RAL EFFECT

0018.08.51

RAL E3 –
The fan deck contains all 490 RAL EFFECT colours (420 solid colours – semi matt, 70 metallic colours – high gloss), fan deck size 21.0 x 5.0 cm, solid colours 5.0 x 2.0 cm, metallic colours 5.0 x 3.8 cm;
each page shows six solid colours and a matching metallic colour

0018.09.51

RAL E4 –
The fan deck contains all 70 metallic colours from RAL EFFECT (full page colour illustration 5.0 x 13.0 cm), high gloss

0018.10.51

RAL E1 – **primary standards**
The box contains all 490 RAL EFFECT colours
(420 solid colours – semi matt, 70 metallic colours – high gloss),
size DIN A6, colour illustration 10.5 x 13.8 cm

Ord.-No.	P r o d u c t – D e s c r i p t i o n

RAL DESIGN SYSTEM (CIELab colour space)

0018.11.51

RAL D2 –
The fan deck contains all 1.625 colours oft he RAL DESIGN system (9 colour illustration/page), clear classification system (arrangement of colours by the criteria according to hue (H), lightness (L) and chroma (C)), fan size 5.0 x 29.0 cm, colour illustration 5.0 x 2.5 cm, semi matt

0018.12.51

RAL D4 –
The colour atlas shows all 1.625 colours of the RAL DESIGN system as original coating patterns (26 new pastel colours), arrangement of colours by the criteria hue (H), lightness (L) and chroma (C). The measurement values of the colour features HLC lead to the seven digit number of RAL DESIGN colours, for example RAL 260 30 40.
Atlas size: 31.5 x 28 cm; colour sample 1.7 x 1.7 cm, semi matt

0018.13.51

RAL D8 –
The fan deck box contains all 1.625 colours of the RAL DESIGN system on 8 fan decks (1 colour/page). The finding of colour shades is faciliteted due to the arrangement of colours by the criteria hue (H), lightness (L) and chroma (C).
Box format 28.0 x 11.5 x 6.5 cm, fan size 3.0 x 10.0 cm, semi matt

RAL BOOKS

0018.24.51

RAL COLOR Feeling 2016+ - contains trends, inspiring design tips and pioneering application examples. Four trends with eight colours each show, which colorful direction mainly architects, designers, interior architects and interior designers, but also everyone else, will be going in to in 2016 and onwards. The 32 colours are taken from the colour collections RAL CLASSIC and RAL EFFECT as well as the RAL DESIGN system.
Full-page, coated swatchbook (8.0 x 12.6 cm) with all 32 trend colours.
Book (68 pages) & Swatchbook in a practical plastic slip case
(28.0 x 32.0 cm)

0018.14.51

RAL COLOUR FEELING 2012+ – 32 trend colours fielded in four major colour trends with eight trend colours each: bare, retro modern, soft industrial und re-make; book with inspiring images and informative texts on 56 pages , full-page coated fan decks (3.5 x 10.5 cm) und coated tear-off colour chips in RAL quality for all 32 trend colours

0018.15.51

RAL COLOUR FEELING 2010/11 four major colour trends with eight trend colours each: bare, retro modern, soft industrial und re-make; book with inspiring images and informative texts on 56 pages , full-page coated fan decks (3.5 x 10.5 cm) und coated tear-off colour chips in RAL quality for all 32 trend colours, CD-ROM

Ord.-No.	P r o d u c t – D e s c r i p t i o n

0018.16.51 **RAL COLOUR FEELING 2009/10 –** All 32 trend colours can be found on a full-page colour fan and coated tear off colour chips as well as on an interactive CD-ROM.

0018.17.51 **RAL COLOUR FEELING 2008/09 –** All 32 trend colours can be found on a full-page colour fan and coated tear off colour chips as well as on CD-ROM.

0018.18.51 **RAL COLOUR DICTIONARY** – The standard work for advertising, interior design, design and teaching - translates 360 adjectives into colour compositions linked to the RAL DESIGN System, based on a scientific study (bilingual: German/English).
864 pages with approx. 20.000 images, format 24 x 26 cm, hardcover; with large poster

0018.19.51 **RAL COLOURS OF HEALTH & CARE (book and fan deck) –**
Planing aid f or architects, designers and advertisers in the health care sector – with 120 adjectives related to the health care sector coded in 340 RAL DESIGN system colours (384 pages, format 24 x 26 cm, hardcover, bilingual: German/English);
with practically relevant design examples, template for colour combinations as well as colour fan decks (120 RAL DESIGN colours on 56 pages, each colour with four removable colour chips, fan size 8.7 x 21.4 cm)

0018.20.51 **RAL COLOURS OF HEALTH & CARE (fan deck) -**
Colour fan deck applying to the book RAL COLOURS OF HEALTH & CARE, 120 RAL DESIGN colours on 56 pages, each colour with four removable colour chips, fan size 8.7 x 21.4 cm)

Ord.-No.	P r o d u c t – D e s c r i p t i o n

0018.21.51   **RAL COLOUR MASTER (book and fan deck) –**
overview over the different materials for colour design for architects, designers, artists and other creative minds (328 pages, hard-cover, bilingual: GERMAN/ENGLISH); with 12 stencils for colour combinations as well as RAL EFFECT E3 fan deck.
The fan deck shows 490 RAL EFFECT colours - 420 solid colours (semi matt) based on waterborne paint systems and 70 metallic colours (high gloss) based on acrylic paint systems.
Fan size: solid colour 5.0 x 21.0 cm / metallic colour 8.7 x 21.4 cm

0018.22.51   **RAL COLOUR FOR HOTELS (book and fan deck) –** unique and scientifically funded reference book for colour design and valuable hotel ambience; the colours from the RAL DESIGN System serve as a creative basis for architects, designers, investors, building owners, hotel managers and advertisers in the hotel industry (416 pages, hardcover, format 24 x 26 cm, bilingual: GERMAN/ENGLISH), including the RAL DESIGN colour fan deck D2.
The fan deck contains all 1.625 colours of the RAL DESIGN system (9 colour illustration/page), clear classification system (arrangement of colours by the criteria according to hue (H), lightness (L) and chroma (C)), fan size 5.0 x 29.0 cm, colour illustration 5.0 x 2.5 cm, semi matt

0018.23.51   **RAL COLOURS FOR HOTELS (book)** – unique and scientifically funded reference book for colour design and valuable hotel ambience; the colours from the RAL DESIGN System serve as a creative basis for architects, designers, investors, building owners, hotel managers and advertisers in the hotel industry (adjectives with hotel references on 416 pages, hardcover, format 24 x 26 cm, bilingual: GERMAN/ENGLISH); includes a template for colour combinations

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Terms of delivery and payment: see quotation

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