Kiteo
HUMAN CENTRIC LIGHTING

LED LIGHT SOLUTIONS FOR
HUMAN CENTRIC LIGHTING

# COMPLETE CATALOGUE 2016

# Product List

## Human Centric Lighting - Luminaires

Page 12 ff

K-SPOT 12 F/S

SOVT CAMPUS

K-VIRTUS

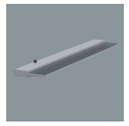
K-SPHAERA

K-MAXIME

K-MAXIME

K-AERA

VIBE


LIQUID

K-FORUM

K-MERCATURA

K-MERCATURA

K-CATASTA

K-VENDITIO

K-VENDITIO

K-SPOT 30

K-MOTUS

K-MOTUS

ATRIUM KIUB

ATRIUM RONQ

## Human Centric Lighting - Light Management

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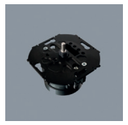
K-ZWALLY

NeoLink Box & APP

NeoLink USB & Software

DALI Touch Panel

DALI Display 7“ DT8

DALI CDC

DALI Sequencer

DALI USB

DALI PS

## Fixed White - Luminaires

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K-SPOT 11 F/S

K-MOENIA

K-VIVERE

K-VIVERE

K-MOTUS

K-MOTUS

## Fixed White - Control and Operation

Page 67 ff

Universal touch dimmer

Top Unit touch dimmer

Switch insert

1-gang rocker

Frame (1-gang)

Frame (2-gang)

**Working on the luminaire**
must only be done when disconnected from the electricity supply.
Isolate all sides and poles and secure against restarting.

**Technical Qualification**
Installation may only be performed by electrically qualified staff.

**Indoor**
Only for indoor use.

**Recessed Luminaires**
Only for use as flush-mounted luminaire.

**Disposal of luminaires**
Luminaires must not be disposed of along with the household waste.

**CE Declaration of Conformity**
Fulfils EU requirements.

**RoHS Directive**
Hazardous substances have been used within the maximum permitted concentrations.

IP

**Protection class 1 / 2 / 3**
All the luminaires meet the requirements of the specified protection class.

**Protection category**
All the luminaires meet the requirements of the specified protection category.

9:00 h / 4.000 Kelvin

12:00 h / 7.000 Kelvin

15:00 h / 4.000 Kelvin

18:00 h / 3.000 Kelvin

## KITEO is a premium European brand for challenging bio-rhythmic LED lighting solutions: HUMAN CENTRIC LIGHTING

KITEO is the first point of contact for builders, architects, lighting designers, electricians and end customers from conception and planning of lighting, through the development of trendsetting luminaires, up to the implementation of complex Human Centric Lighting projects. The KITEO portfolio of luminaires includes products that are meant both for the professional project space and for the private comfort of your home.

An important aspect of all KITEO solutions is the scenic concept where the focus is on ambience and a relaxing environment. KITEO makes use of the innovative PI-LED technology that unites Human Centric Lighting and brilliant RGB colour effects in one light source and brings daylight into every room while simulating the natural circadian daylight sequence.

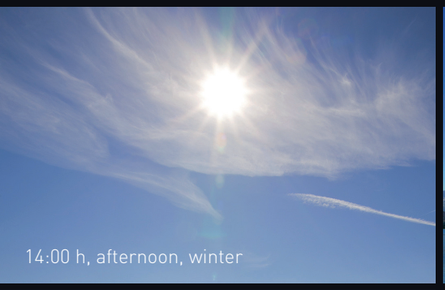
Bio-rhythmic light and lighting solutions for professional project space

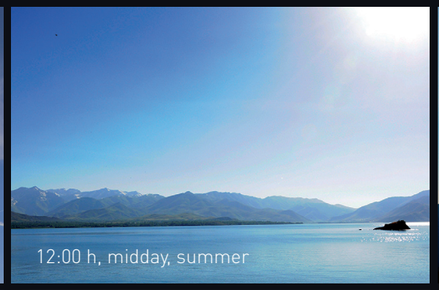
Bio-rhythmic light and lighting solutions for private living space

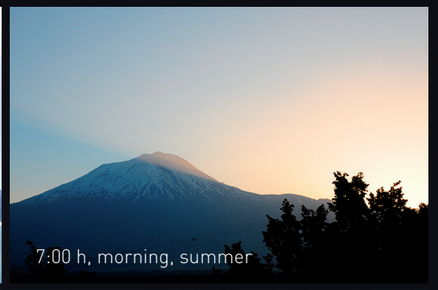
Consulting, planning, light management and commissioning of Human Centric Lighting solutions

# HUMAN CENTRIC LIGHTING LUMINAIRES

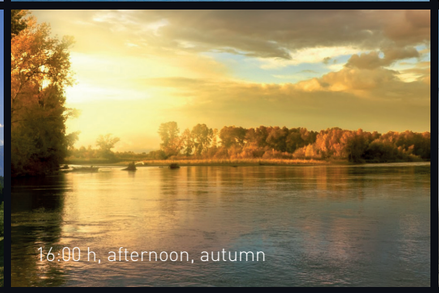
# HUMAN CENTRIC LIGHTING
# ...MAKES THE DAY LIGHT.


14:00 h, afternoon, winter

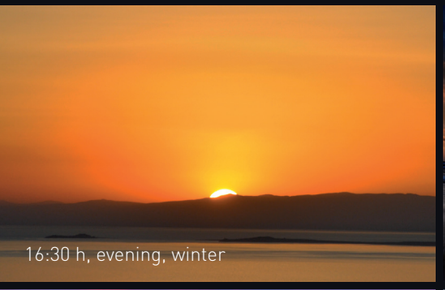

12:00 h, midday, summer

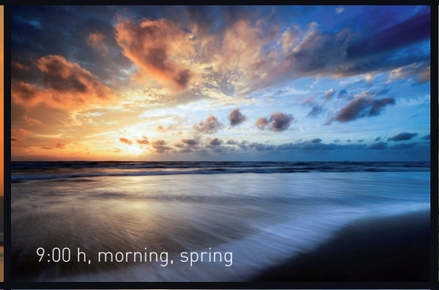

7:00 h, morning, summer

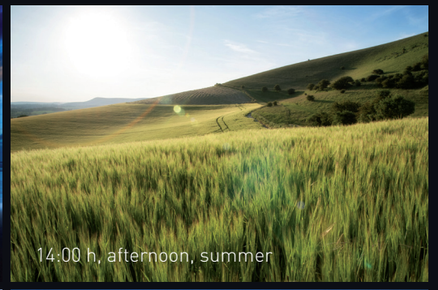
10:00 h, morning, summer

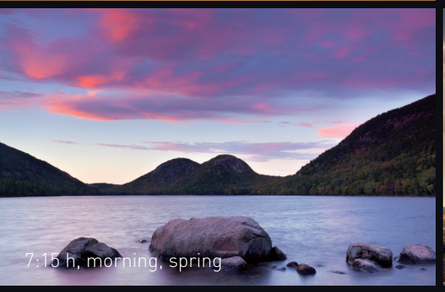

16:00 h, afternoon, autumn

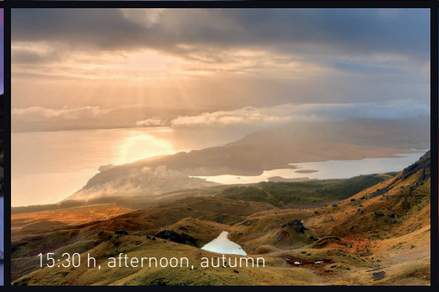
8:00 h, morning, autumn

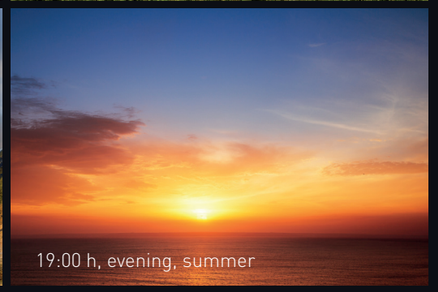

16:30 h, evening, winter


9:00 h, morning, spring


14:00 h, afternoon, summer


7:15 h, morning, spring


15:30 h, afternoon, autumn


19:00 h, evening, summer

**+ 19,4%**
Percptible increase in performance

**+ 26,7%**
Stable health even in stressful times

**+ 28,4%**
Greater vitality throughout the day

**+ 36,8%**
Improved Concentration

Light has a perceptible effect on a human being's vitality and health.

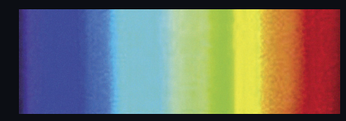
Studie: The effect of high correlated colour temperature office lighting on employee wellbeing and work performance
© 2007 Mills et al; licensee BioMed Central Ltd. Peter R Mills, Susannah C Tomkins und Luc JM Schlangen

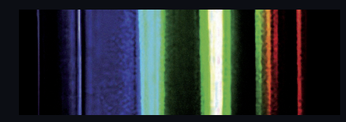


Sunlight is essential for health and well-being. Every artificial lighting solution must simulate, therefore, the characteristics of sunlight as far as possible. KITEO takes up and meets this challenge with Human Centric Lighting in trend-setting and innovative luminaires and lighting concepts. Natural daylight is simulated, taking into account its spectral quality and constant change in colour temperature, which has a perceptibly positive effect on the human being's circadian rhythm or "inner clock". This results in a sense of well-being and an improved ability to concentrate.

The more that artificial lighting resembles natural sunlight, the greater is our perception of its comfort level and quality. Human Centric Lighting solutions realistically simulate the spectrum of sunlight with its variations in the natural course of the day, without emitting undesired UV or infrared radiation. This extraordinary light quality cannot be achieved with conventional lighting concepts. Hence, in KITEO lighting solutions, we only make use of the award-winning cutting edge technology PI-LED.

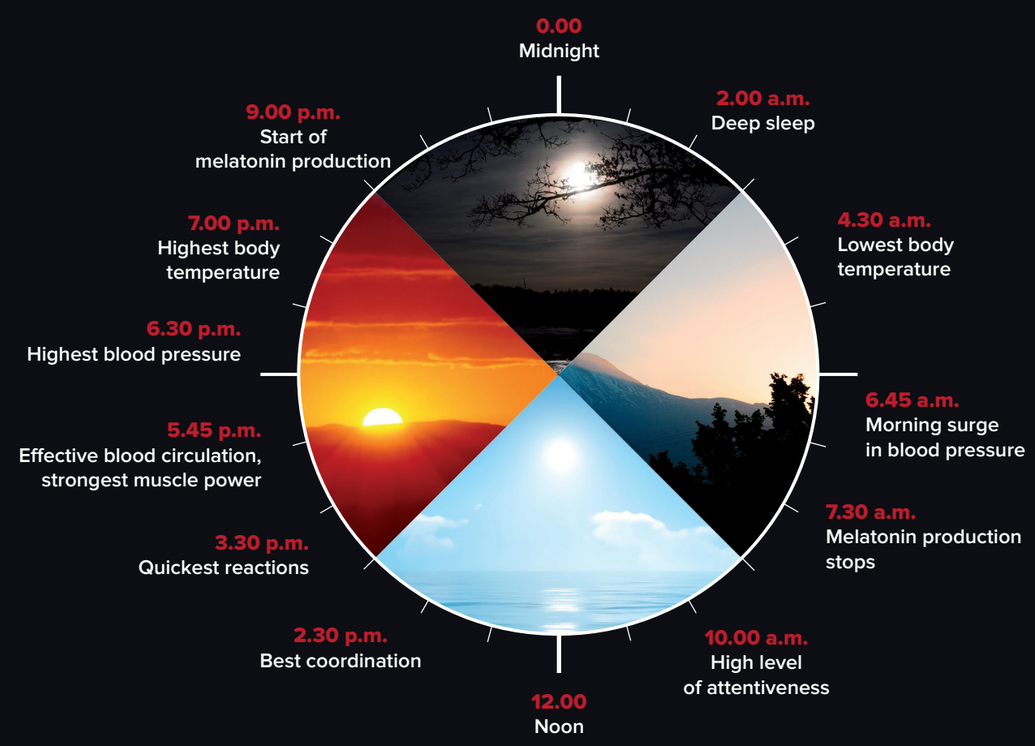
**Spectral range in comparison***


Spectrum of sunlight cloudy, 10:00 h, morning

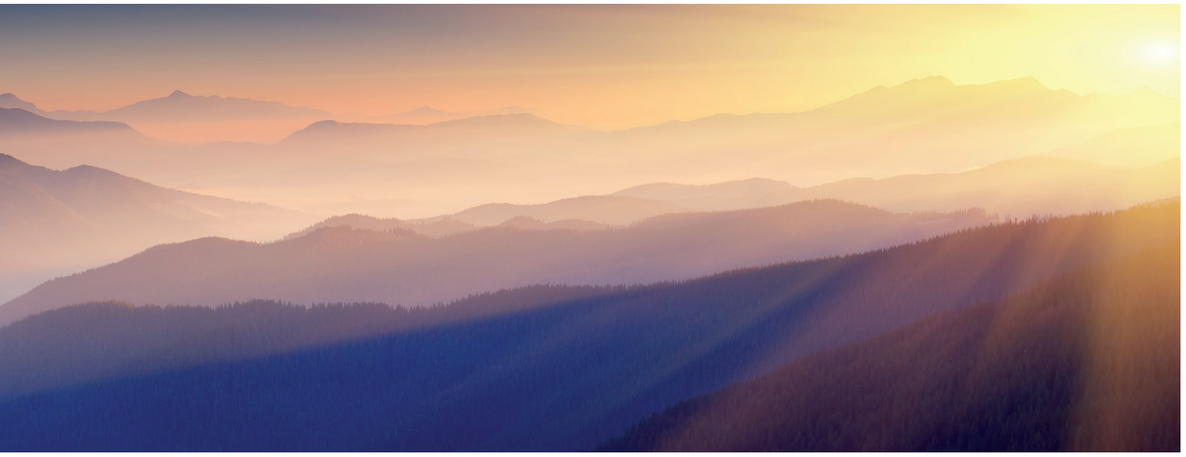

Spectrum of a standard office light with T5 fluorescent lamps

Spectrum of a Human Centric Lighting solution Summer day as reference

** All recordings were taken with a KITEO spectrometer*



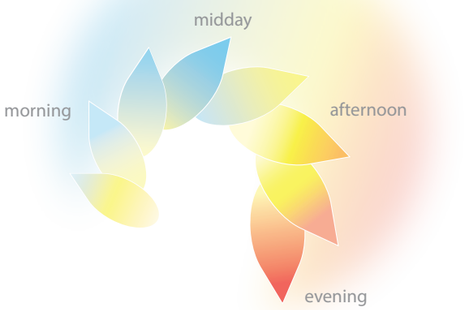
# BE CLOSE TO THE SUN WITH PI-LED



With PI-LED, highly sophisticated Human Centric Lighting solutions are possible, because the patented and well-tested technology combines tuneable white light and RGB colours in one light source. Thus, PI-LED is able to simulate exactly sunlight in terms of its spectral quality and constant change in colour temperature according to the time of day: From dawn through daylight blue to sunset.

## DAYLIGHT: INDOORS AS WELL AS OUTDOORS

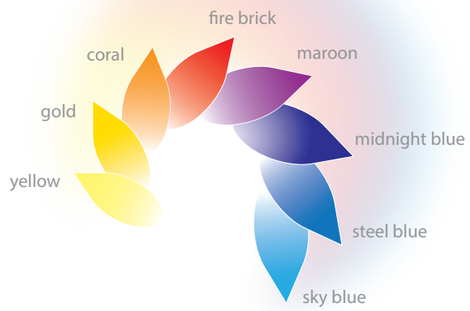
Light in the course of the day




The pleasant simulation of the natural circadian daylight sequence is one of the core competencies of PI-LED technology. A lighting solution that is optimally adapted to the human being's circadian rhythm is biologically effective for our day-to-day activities and boosts health and well-being. PI-LED offers the user the right light for every time of the day – automatically. All standard PI-LED systems are equipped with a preset seasonal daylight variation sequence. However, the user has the option to intervene manually and adjust the light to their current needs.

## LIGHT FOR EVERY MOOD

RGB colour range

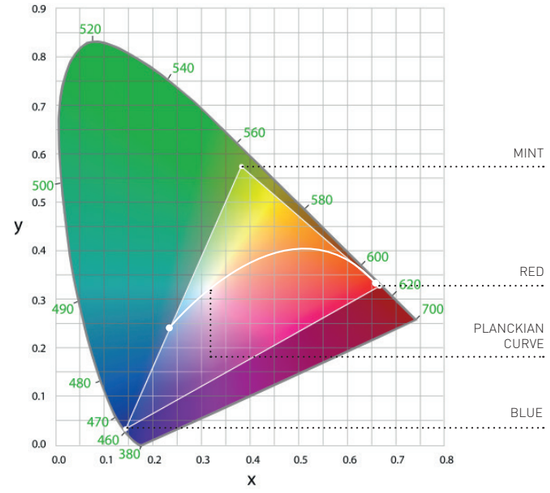



Fireside or twilight: PI-LED transforms each space into an oasis of light. In addition to simulating the natural daylight sequence, PI-LED is able to generate numerous mood lights with accents. By varying the light colours, one can vary the appearance and effect of spaces in a biologically effective way and thus adapt to new situations and occasions in a flexible way: Strong colours, for instance, make the next party an unforgettable event; cooler colours create a harmonious ambience; and warm, orange-red coloured light is especially conducive to relaxing.

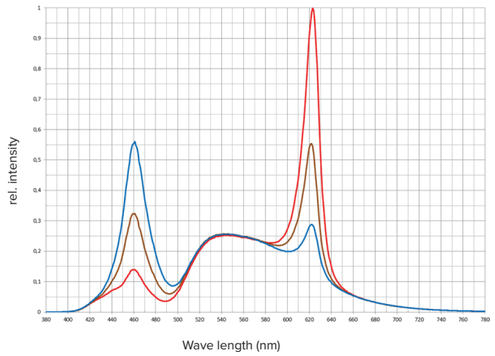


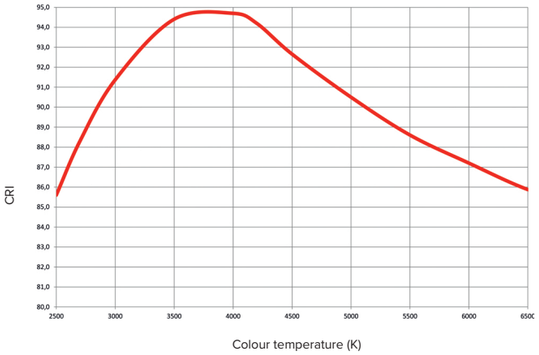
## PI-LED IN DETAIL

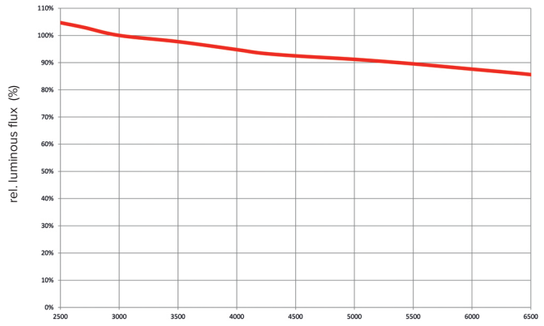
- Colour temperature can be automatically regulated along the Planckian curve to simulate the natural daytime sequence (with seasonal and non-seasonal variations)
- Colour temperature: Standard from 2500K – 7000K (along the Planckian curve) and optionally from 1800K - 12000K
- Custom control of all the RGB colours within the PI-LED colour space
- Wide spectrum with colour rendition CRI>90
- Constantly high energy efficiency from warm white to cold white
- 100% calibration and temperature compensated for smallest colour tolerances (MacAdams<3)

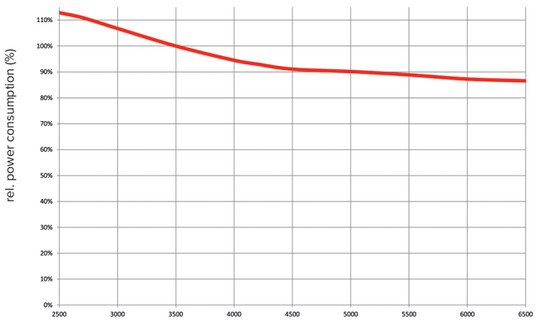



## OPTICAL CHARACTERISTICS OF PI-LED



# K-SPOT 12 F/S
## BIORHYTHMIC ALLROUNDER

___ Compact and timeless design
___ Small construction size
___ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
___ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
___ High optical efficiency due to integrated anti-glare reflectors
___ Soft light mixing and uniform light distribution
___ Integrated aluminium heat sink
___ Operating temperature monitoring with automatic dimming function
___ Mounting: Flush-mounted
___ Tool-free mounting, using two fixing spring clips for 1-15 mm ceiling thickness
___ DMX and DALI available on request

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



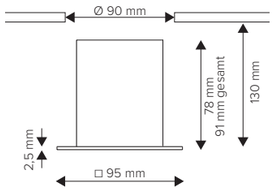
# TECHNICAL DATA
## K-SPOT 12 F/S Recessed luminaire

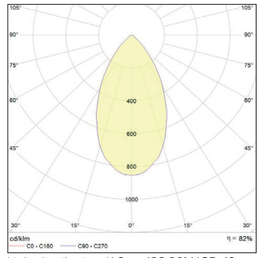
| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 12 W |
| Luminous flux of the luminaire | 820 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | Spot 30° \| Flood 50° |
| CRI | 90 |
| Protection category | IP 30 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 0,36 kg |
| Operating voltage | 230 VAC incl. ext. converter |
| Control mode | NeoLink Air |
| Protection class | II |
| Mounting | Flush-mounted |

IP30

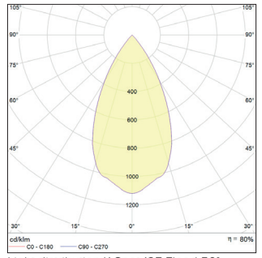
### Dimensions

30 mm cable gland incl. cable bend protection




Light distribution K-Spot 12S 30° **UGR<19**




Light distribution K-Spot 12F Flood 50°

### Colours | Designs

Aluminium brushed

White RAL9003

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-DL12F531 | K-Spot 12F, Flood 50°, 12 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply * |
| K-DL12F534 | K-Spot 12F, Flood 50°, 12 W, PI-LED, NeoLink Air, brushed aluminium, including power supply * |
| K-DL12S531 | K-Spot 12F, Spot 30°, 12 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply * |
| K-DL12S534 | K-Spot 12F, Spot 30°, 12 W, PI-LED, NeoLink Air, brushed aluminium, including power supply * |

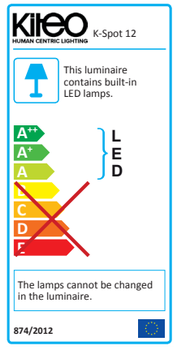
| Art. No. | Accessories |
|---|---|
| K-Z1000210 | Splash guard for K-Spot 12F, Flood 50°, white (RAL 9003) |
| K-Z1000211 | Splash guard for K-Spot 12F, Flood 50°, brushed aluminium |
| K-ZNVK500 | NV connecting cable for NeoLink Air luminaires, 5m, connection of power supply and K-Spot |

| Art. No. | Package |
|---|---|
| K-DL12F531-S | 5x K-Spot 12F Flood 50°, white, NeoLink Air, incl. control device and accessories |
| K-DL12F534-S | 5x K-Spot 12F Flood 50°, brushed aluminium, NeoLink Air, incl. control device and accessories |

* Required control on Page 47 ff.

The maximum number of luminaires per automatic circuit breaker is limited due to the starting current of the luminaires. Please take note of the recommendations in the adjacent table.

| Circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
|---|---|---|---|---|---|---|---|---|
| Cable cross-section (mm²) | 1,5 | 1,5 | 1,5 | 2,5 | 1,5 | 1,5 | 1,5 | 2,5 |
| Number of luminaires | 6 | 8 | 10 | 12 | 3 | 5 | 5 | 6 |




**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# SOVT CAMPUS
## THE FEEL GOOD LIGHT

__ Aesthetically pleasing designer housing with integrated wall wash (flood) optics.
__ Ideal indoor use as wide area lighting
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Soft light mixing and uniform light distribution
__ Microprocessor controlled light and temperature management
__ Direct 230VAC connection
__ Mounting: Ceiling- or wall mounted

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI

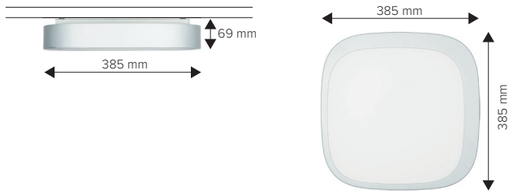


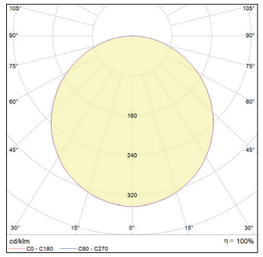
# TECHNISCHE DATEN
## SOVT CAMPUS Surface-mounted luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 35 W |
| Luminous flux of the luminaire | 1860 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 2,14 kg |
| Operating voltage | 230 VAC 50/60 Hz |
| Control mode | NeoLink Air |
| Protection class | II |
| Mounting | Surface-mounted |

IP20

Dimensions



Light distribution Sovt Campus

Colours | Designs

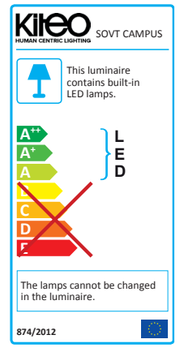
Silver
RAL 9006

White
RAL 9003

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| SO-CA351-II | Sovt Campus, ceiling LED Panel, 35 W, PI-LED, NeoLink Air, white (RAL 9003), integrated power supply |
| SO-CA355-II | Sovt Campus, ceiling LED Panel, 35 W, PI-LED, NeoLink Air, silver (RAL 9006) integrated power supply |

| Art. No. | Package |
|---|---|
| SO-CA351-II-S | 1x Sovt Campus ceiling LED Panel, white, Neo Link Air, incl. control device and accessories |
| SO-CA355-II-S | 1x Sovt Campus ceiling LED Panel, silver, Neo Link Air, incl. control device and accessories |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-VIRTUS

## FIRST FREE-STANDING LED LIGHT WITH BIORHYTHMIC LIGHTING

__ Timeless design due to clear silhouettes and sleek materials machined to the highest level of sophistication
__ Improved concentration and increase in performance at the workplace due to the simulated circadian daylight sequence
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Glare-reducing microprism reflector optics
__ Optimal conditions for the displays of work stations UGR<19
__ Direct and indirect lighting can be controlled separately
__ Presence and daylight sensor
__ Operating temperature monitoring with automatic dimming function
__ Mounting: Free-standing luminaire

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



# TECHNISCHE DATEN

## K-VIRTUS Free standing luminaire

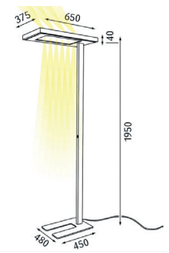
| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 130 W |
| Luminous flux of the luminaire | 9300 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Direct/Indirect | 1/2,5 |
| Illuminance | 700 Lux (work surface) |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 22 kg |
| Operating voltage | 230 VAC, 50 Hz |
| Control mode | NeoLink Air |
| Protection class | I |

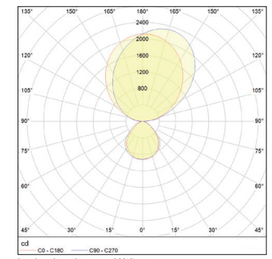
IP20

### Dimensions

Luminaire head
Widdth 375 mm
Length 650 mm
Height 40 mm

Stand
Height 1950 mm



Light distribution K-Virtus

### Colours | Designs

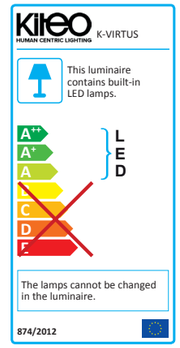
Silver
powder-coated (RAL 9006)

White
powder-coated (RAL 9003)

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-VI130F501 | K-Virtus, free standing luminaire direkt/indirekt, 130 W, PI-LED, NeoLink Air, white (RAL 9003), integrated power supply * |
| K-VI130F505 | K-Virtus, free standing luminaire direkt/indirekt, 130 W, PI-LED, NeoLink Air, silver (RAL 9006), integrated power supply * |

| Art. No. | Package |
|---|---|
| K-VI130F501-S | 1x K-Virtus free standing luminaire, white, NeoLink Air, incl. control device, accessories and USB |
| K-VI130F505-S | 1x K-Virtus free standing luminaire silver, NeoLink Air, incl. control device, accessories and USB |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-SPHAERA

## A WORLD OF LIGHTING OFFERED IN ONE LUMINAIRE

__ High-quality suspended luminaire for setting accents and for general lighting
__ Classical design for customised applications
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ High optical efficiency due to integrated anti-glare reflectors
__ Soft light mixing and uniform light distribution
__ Integrated aluminium heat sink
__ Operating temperature monitoring with automatic dimming function
__ Mounting: Suspended
__ DMX and DALI available on request

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



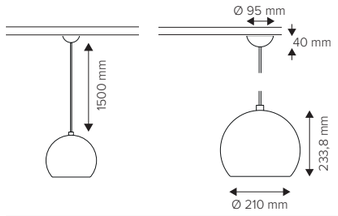
# TECHNICAL DATA

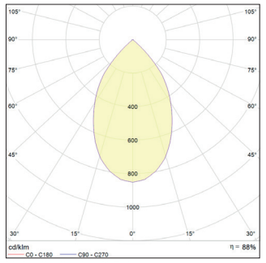
## K-SPHAERA Pendant luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 12 W |
| Luminous flux of the luminaire | 820 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 30 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,45 kg |
| Operating voltage | 230 VAC 50/60 Hz |
| Control mode | NeoLink Air |
| Protection class | I |
| Mounting | Pendant luminaire |

IP30

### Dimensions




Light distribution K-Sphaera

### Colours | Designs

Aluminium
brushed

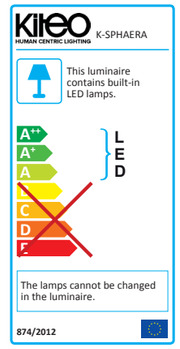
# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-SP12F531 | K-Sphaera, Flood, 12 W, NeoLink Air, brushed aluminium, integrated power supply * |

* Required control on Page 47 ff.

The maximum number of luminaires per automatic circuit breaker is limited due to the starting current of the luminaires. Please take note of the recommendations in the adjacent table.

| Circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
|---|---|---|---|---|---|---|---|---|
| Cable cross-section (mm²) | 1,5 | 1,5 | 1,5 | 2,5 | 1,5 | 1,5 | 1,5 | 2,5 |
| Number of luminaires | 10 | 14 | 18 | 22 | 5 | 7 | 9 | 11 |




**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-MAXIME
## FOR CLEAR SILHOUETTES IN THE OFFICE

__ Discreet and uncluttered design for multiple applications
__ High-quality extruded aluminium profile
__ Improved concentration and increase in performance at the workplace due to the simulated circadian daylight sequence
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Glare-reducing microprism reflector optics
__ Optimal conditions for the displays of work stations UGR<19
__ Operating temperature monitoring with automatic dimming function
__ Mounting: Surface-mounted | Pendant

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



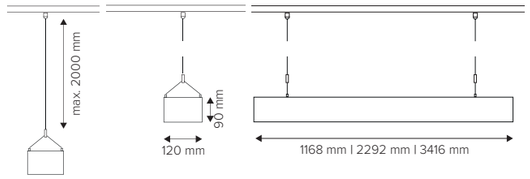
# TECHNICAL DATA
## K-MAXIME Surface-mounted | Pendant luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 75 W pro 1200 mm |
| Luminous flux of the luminaire | 5400 lm pro 1200 mm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 5 kg pro 1200 mm |
| Operating voltage | 230 VAC 50/60 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Surface-mounted \| Pendant luminaire |

IP20

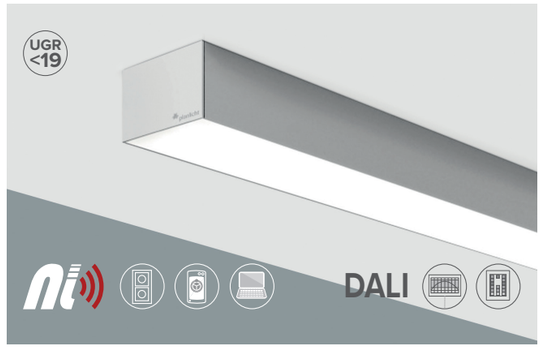
### Dimensions

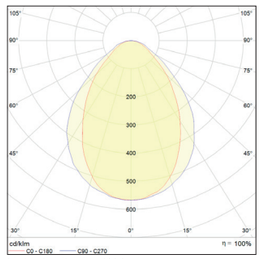
Max. suspension length 2m




### Colours | Designs

Aluminium
extruded profile



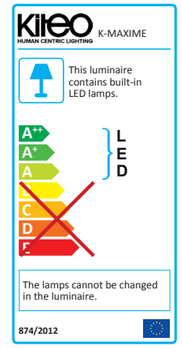


Light distribution K-Maxime

# ORDER DATA

| Art. No. | Surface-mounted luminaire |
|---|---|
| MA-ABL1200NEO | K-Maxime, surface-mounted luminaire, 1200 mm, 75 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-ABL2400NEO | K-Maxime, surface-mounted luminaire, 2400 mm, 150 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-ABL3600NEO | K-Maxime, surface-mounted luminaire, 3600 mm, 225 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-ABL1200DT8 | K-Maxime, surface-mounted luminaire, 1200 mm, 75 W, PI-LED, DALI DT8, aluminium, integrated power supply * |
| MA-ABL2400DT8 | K-Maxime, surface-mounted luminaire, 2400 mm, 150 W, PI-LED, DALI DT8, aluminium, integrated power supply * |
| MA-ABL3600DT8 | K-Maxime, surface-mounted luminaire, 3600 mm, 225 W, PI-LED, DALI DT8, aluminium, integrated power supply * |

| Art. No. | Pendant luminaire |
|---|---|
| MA-HL1200NEO | K-Maxime, pendant luminaire, 1200 mm, 75 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-HL2400NEO | K-Maxime, pendant luminaire, 2400 mm, 150 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-HL3600NEO | K-Maxime, pendant luminaire, 3600 mm, 225 W, PI-LED, NeoLink Air, aluminium, integrated power supply * |
| MA-HL1200DT8 | K-Maxime, pendant luminaire, 1200 mm, 75 W, PI-LED, DALI DT8, aluminium, integrated power supply * |
| MA-HL2400DT8 | K-Maxime, pendant luminaire, 2400 mm, 150 W, PI-LED, DALI DT8, aluminium, integrated power supply * |
| MA-HL3600DT8 | K-Maxime, pendant luminaire, 3600 mm, 225 W, PI-LED, DALI DT8, aluminium, integrated power supply * |




* Required control on Page 47 ff.

**Notes**

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Last change: 25.07.2016

# K-AERA

## SEEING BECOMES AN EXPERIENCE

__ Ideal indoor use as wide area lighting
__ Improved concentration and increase in performance at the workplace due to the simulated circadian daylight sequence
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Glare-reducing microprism reflector optics
__ Optimal conditions for the displays of work stations UGR<19
__ Operating temperature monitoring with automatic dimming function
__ Construction size according to popular modular dimensions
__ Direct 230V mains connection
__ Mounting: Flush-mounted | Surface-mounted
__ DMX on request

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Hohe Farbwiedergabe


22

# TECHNICAL DATA

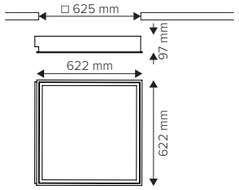
## K-AERA Panel light

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 55 W \| 75 W |
| Luminous flux of the luminaire | 4000 lm \| 4830 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 8,5 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted \| Surface-mounted |

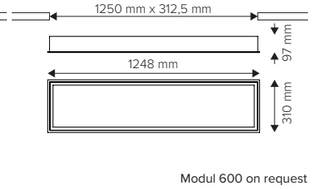
IP20

### Dimensions

K-Aeara square



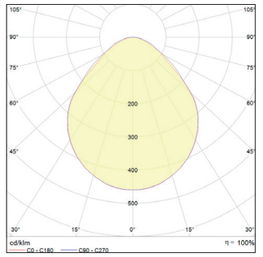

K-Aera rectangular



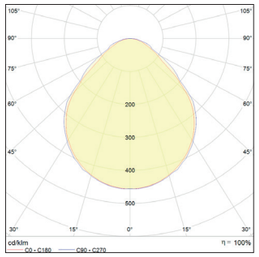

Modul 600 on request

### Colours | Designs

White
RAL 9003



Light distribution K-Aera square

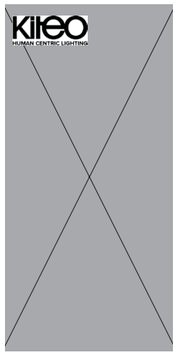


Light distribution K-Aera rectangular

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| K-R625501-54 | K-Aera, flush-mounted luminaire, 1248 x 310 x 95 mm, 75 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply * |
| K-R625511-54 | K-Aera, surface-mounted luminaire, 1248 x 310 x 95 mm, 75 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply* |
| K-AE-QE-625-NL | K-Aera, flush-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003),including power supply * |
| K-AE-QA-625-NL | K-Aera, surface-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply* |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| K-R625701-54 | K-Aera, flush-mounted luminaire, 1248 x 310 x 95 mm, 75 W, PI-LED, DALI DT8, white (RAL 9003), including power supply * |
| K-R625711-54 | K-Aera, surface-mounted luminaire, 1248 x 310 x 95 mm, 75 W, PI-LED, DALI DT8, white (RAL 9003), including power supply * |
| K-AE-QE-625-DA | K-Aera, flush-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, DALI DT8, white (RAL 9003), including power supply * |
| K-AE-QA-625-DA | K-Aera, surface-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, DALI DT8, white (RAL 9003), including power supply * |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# VIBE
## INSPIRED BY THE SUN - REINVENTING LIGHT

__ VIBE brings sunlight into every room
__ Unique design and high-quality materials
__ Aluminium frame, powder-coated, RAL 9003, matt
__ Functionality: Colour temperature 1800 K to 12000 K
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Soft light mixing and uniform light distribution
__ Direct and indirect lighting can be controlled separately
__ Operating temperature monitoring with automatic dimming function
__ Direct 230V mains connection
__ Mounting: Pendant

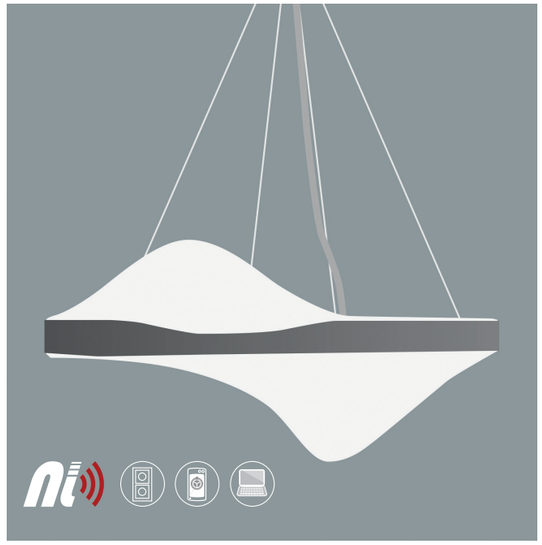
Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



# TECHNICAL DATA
## VIBE Pendant luminaire

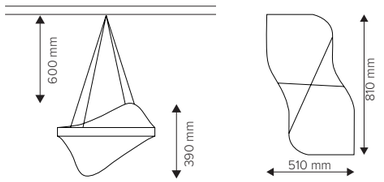
| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 72 W |
| Luminous flux of the luminaire | 3800 lm |
| Colour temperature | 1.800 K - 12.000 K |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | ca. 7 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air |
| Protection class | I |
| Mounting | Pendant luminaire |

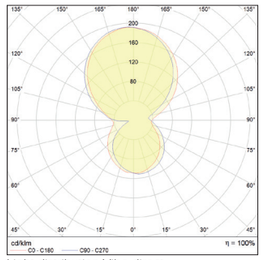
IP20



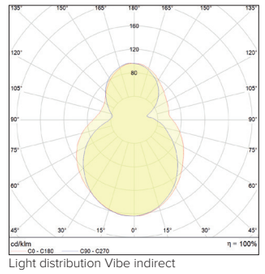
### Dimensions

Max. suspension length: 1.5 m (with 0.9m single cord suspension)




Light distribution Vibe direct




Light distribution Vibe indirect

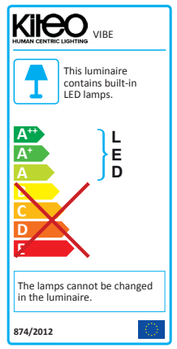
### Colours | Designs

White
RAL 9003

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-VBHL-NL-810 | Vibe, pendant luminaire, 72 W, PI-LED, NeoLink Air, white (RAL 9003), integrated power supply * |

| Art. Nr. | Package |
|---|---|
| K-VBHL-NL-810-S | 1x Vibe pendant luminaire, white, NeoLink Air, incl. control device and accessories |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# LIQUID
## VIRTUAL SUNRISE IN YOUR BATHROOM

__ Unique mirror luminaires with automatic daylight sequence
__ Natural anodised aluminium
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Soft light mixing and uniform light distribution
__ Direct and indirect lighting
__ Operating temperature monitoring with automatic dimming function
__ Direct 230V mains connection
__ Mounting: Surface (wall) mounted

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI

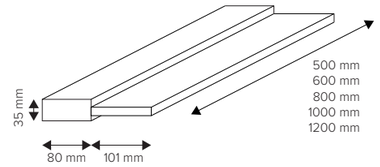


# TECHNICAL DATA
## LIQUID Mirror luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load \| | 13 W \| 500 lm \| 2,1 kg |
| Lichtstrom \| | 25 W \| 950 lm \| 2,5 kg |
| Weight | 25 W \| 950 lm \| 3,2 kg |
| | 35 W \| 1400 lm \| 4,0 kg |
| | 43 W \| 1850 lm \| 4,8 kg |
| Colour temperature | 2.500 K - 7.000 K |
| | (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 31 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air |
| Protection class | II |
| Mounting | Surface-mounted (wall) |

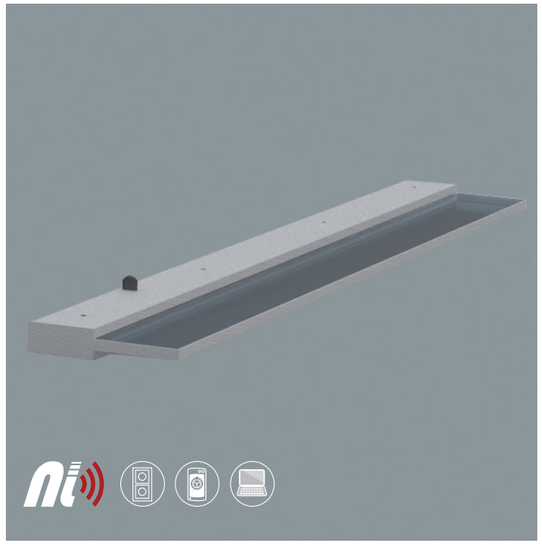
IP31

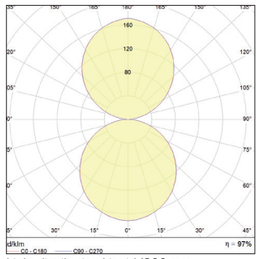
### Dimensions




### Colours | Designs

Aluminium
natural anodised



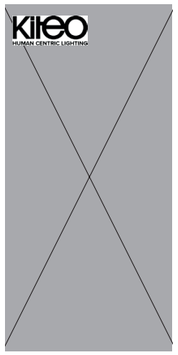


Light distribution Liquid 1200 mm

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-LQSL-NL-500 | Liquid, mirror luminaire, 500 mm, 13 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply * |
| K-LQSL-NL-600 | Liquid, mirror luminaire, 600 mm, 25 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply * |
| K-LQSL-NL-800 | Liquid, mirror luminaire, 800 mm, 25 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply * |
| K-LQSL-NL-1000 | Liquid, mirror luminaire, 1000 mm, 35 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply * |
| K-LQSL-NL-1200 | Liquid, mirror luminaire, 1200 mm, 43 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply * |

| Art. No. | Package |
|---|---|
| K-LQSL-NL-500-S | 1x Liquid mirror luminaire, 500 mm, natural anodised aluminium, NeoLink Air, incl. control device and accessories |
| K-LQSL-NL-600-S | 1x Liquid mirror luminaire, 600 mm, natural anodised aluminium, NeoLink Air, incl. control device and accessories |
| K-LQSL-NL-800-S | 1x Liquid mirror luminaire, 800 mm, natural anodised aluminium, NeoLink Air, incl. control device and accessories |
| K-LQSL-NL-1000-S | 1x Liquid mirror luminaire, 1000 mm, natural anodised aluminium, NeoLink Air, incl. control device and accessories |
| K-LQSL-NL-1200-S | 1x Liquid mirror luminaire, 1200 mm, natural anodised aluminium, NeoLink Air, incl. control device and accessories |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-FORUM
## NEW FOCUS FOR NEW LIGHT

__ Sleek design and clear silhouettes
__ Three different beam angles
__ Uncluttered ceiling outline despite various lighting functions
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Soft light mixing and uniform light distribution
__ Slewing range 355° | Swivel range 180°
__ Highly permeable safety glass
__ Passive cooling including thermal management
__ Mounting: Bus bar

Environment friendly | Low consumption | Long service life | Tunable White | Brightness dimmable | RGB adjustable | Excellent CRI

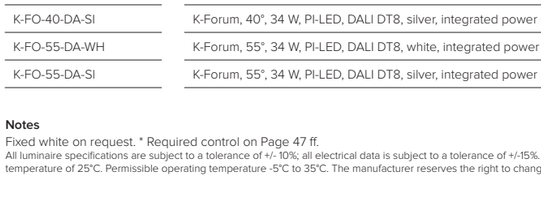


# TECHNICAL DATA
## K-FORUM Track light

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 34 W |
| Luminous flux of the luminaire | 2055 lm \| 2010 lm \| 1990 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 25° \| 40° \| 55° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,80 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Bus bar |
| Bus bar | 3-Phase/DALI universal bus bar adapter |

IP20

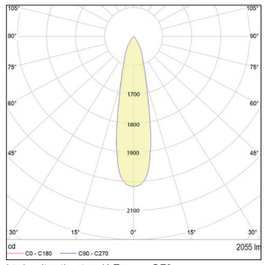
Dimensions



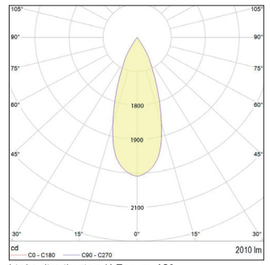

Colours | Designs

Silver

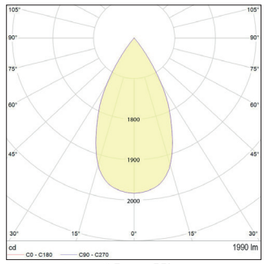
White




Light distribution K-Forum 25°




Light distribution K-Forum 40°

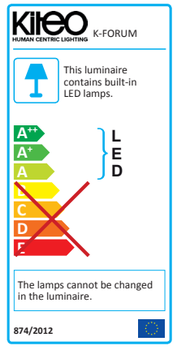



Light distribution K-Forum 55°

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| K-FO-25-NL-WH | K-Forum, 25°, 34 W, PI-LED, NeoLink Air, white, integrated power supply, Universal bus bar adapter * |
| K-FO-25-NL-SI | K-Forum, 25°, 34 W, PI-LED, NeoLink Air, silver, integrated power supply, Universal bus bar adapter * |
| K-FO-40-NL-WH | K-Forum, 40°, 34 W, PI-LED, NeoLink Air, white, integrated power supply, Universal bus bar adapter * |
| K-FO-40-NL-SI | K-Forum, 40°, 34 W, PI-LED, NeoLink Air, silver, integrated power supply, Universal bus bar adapter * |
| K-FO-55-NL-WH | K-Forum, 55°, 34 W, PI-LED, NeoLink Air, white, integrated power supply, Universal bus bar adapter * |
| K-FO-55-NL-SI | K-Forum, 55°, 34 W, PI-LED, NeoLink Air, silver, integrated power supply, Universal bus bar adapter * |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| K-FO-25-DA-WH | K-Forum, 25°, 34 W, PI-LED, DALI DT8, white, integrated power supply, Universal bus bar adapter * |
| K-FO-25-DA-SI | K-Forum, 25°, 34 W, PI-LED, DALI DT8, silver, integrated power supply, Universal bus bar adapter * |
| K-FO-40-DA-WH | K-Forum, 40°, 34 W, PI-LED, DALI DT8, white, integrated power supply, Universal bus bar adapter * |
| K-FO-40-DA-SI | K-Forum, 40°, 34 W, PI-LED, DALI DT8, silver, integrated power supply, Universal bus bar adapter * |
| K-FO-55-DA-WH | K-Forum, 55°, 34 W, PI-LED, DALI DT8, white, integrated power supply, Universal bus bar adapter * |
| K-FO-55-DA-SI | K-Forum, 55°, 34 W, PI-LED, DALI DT8, silver, integrated power supply, Universal bus bar adapter * |




**Notes**

Fixed white on request. * Required control on Page 47 ff.

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Last change: 25.07.2016

# K-MERCATURA
## BEST LIGHT FOR LARGE ROOMS

__ Discreet design for multiple applications
__ Available as single or with double mounting frame
__ Flush mount housing, powder coated in black on the inside
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Highly permeable safety glass
__ Soft light mixing and uniform light distribution
__ Swivel range 30°
__ Passive cooling including thermal management
__ Mounting: Flush-mounted

Environment friendly | Low consumption | Long service life | Tunable White | Brightness dimmable | RGB adjustable | Excellent CRI



# TECHNICAL DATA
## K-MERCATURA Recessed luminaire

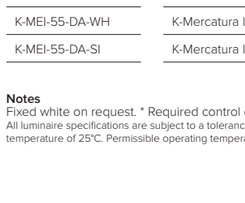
| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 34W |
| Luminous flux of the luminaire | 2022 lm I 2050 lm I 2038 lm I 2005 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 15° I 25° I 40° I 55° |
| Farbwiedergabe | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,00 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air I DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted |

All values are relevant for Mercatura I

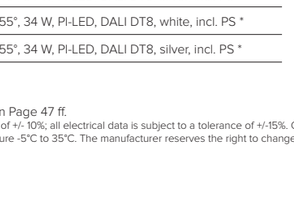
IP20

### Dimensions

Mercatura I

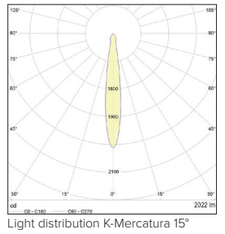


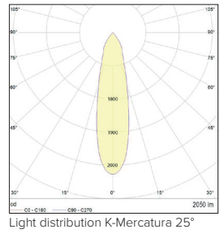

Mercatura II

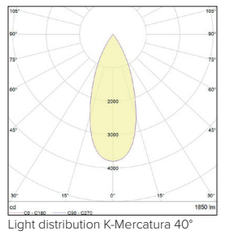


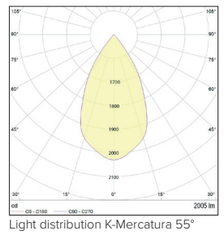

### Colours I Designs

Silver | White


Light distribution K-Mercatura 15°


Light distribution K-Mercatura 25°


Light distribution K-Mercatura 40°


Light distribution K-Mercatura 55°

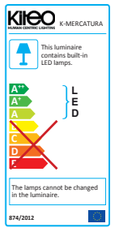
# ORDER DATA

| Art. No. | Luminaire I NeoLink Air |
|---|---|
| K-MEI-15-NL-WH | K-Mercatura I, 15°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEI-15-NL-SI | K-Mercatura I, 15°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEI-25-NL-WH | K-Mercatura I, 25°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEI-25-NL-SI | K-Mercatura I, 25°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEI-40-NL-WH | K-Mercatura I, 40°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEI-40-NL-SI | K-Mercatura I, 40°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEI-55-NL-WH | K-Mercatura I, 55°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEI-55-NL-SI | K-Mercatura I, 55°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |

| Art. No. | Luminaire II NeoLink Air |
|---|---|
| K-MEII-15-NL-WH | K-Mercatura II, 15°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEII-15-NL-SI | K-Mercatura II, 15°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEII-25-NL-WH | K-Mercatura II, 25°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEII-25-NL-SI | K-Mercatura II, 25°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEII-40-NL-WH | K-Mercatura II, 40°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEII-40-NL-SI | K-Mercatura II, 40°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-MEII-55-NL-WH | K-Mercatura II, 55°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-MEII-55-NL-SI | K-Mercatura II, 55°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |

| Art. No. | Luminaire I DALI DT8 |
|---|---|
| K-MEI-15-DA-WH | K-Mercatura I, 15°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-MEI-15-DA-SI | K-Mercatura I, 15°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-MEI-25-DA-WH | K-Mercatura I, 25°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-MEI-25-DA-SI | K-Mercatura I, 25°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-MEI-40-DA-WH | K-Mercatura I, 40°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-MEI-40-DA-SI | K-Mercatura I, 40°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-MEI-55-DA-WH | K-Mercatura I, 55°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-MEI-55-DA-SI | K-Mercatura I, 55°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |

| Art. No. | Luminaire II DALI DT8 |
|---|---|
| K-MEII-15-DA-WH | K-Mercatura II, 15°, 68 W, DALI, wh, incl. PS* |
| K-MEII-15-DA-SI | K-Mercatura II, 15°, 68 W, DALI, si, incl. PS* |
| K-MEII-25-DA-WH | K-Mercatura II, 25°, 68 W, DALI, wh, incl. PS* |
| K-MEII-25-DA-SI | K-Mercatura II, 25°, 68 W, DALI, si, incl. PS* |
| K-MEII-40-DA-WH | K-Mercatura II, 40°, 68 W, DALI, wh, incl. PS* |
| K-MEII-40-DA-SI | K-Mercatura II, 40°, 68 W, DALI, si, incl. PS* |
| K-MEII-55-DA-WH | K-Mercatura II, 55°, 68 W, DALI, wh, incl. PS* |
| K-MEII-55-DA-SI | K-Mercatura II, 55°, 68 W, DALI, si, incl. PS* |




**Notes**
Fixed white on request. * Required control on Page 47 ff.
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Last change: 25.07.2016

# K-CATASTA

## CLASSICAL DESIGN MEETS FLEXIBILITY

__ Classical design for multiple applications
__ Four different beam angles for all lighting functions
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Highly permeable safety glass
__ Soft light mixing and uniform light distribution
__ Swivel range 30°
__ Passive cooling including thermal management
__ Mounting: Flush-mounted

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



# TECHNICAL DATA

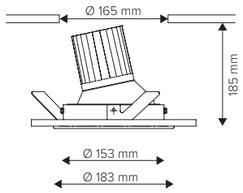
## K-CATASTA Recessed luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 34 W |
| Luminous flux of the luminaire | 2022 lm \| 2050 lm \| 2038 lm \| 2005 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 15° \| 25° \| 40° \| 55° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 2,00 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted |

IP20

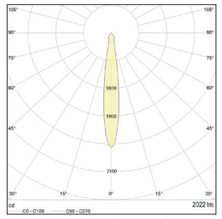
### Dimensions

Swivel range 12°

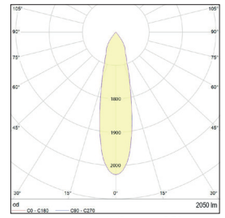



### Colours | Designs

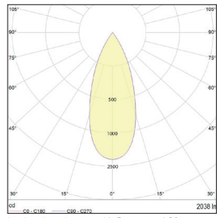
Silver
White



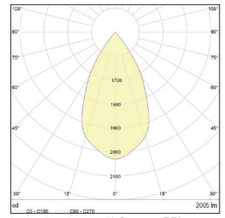

Light distribution K-Catasta 15°




Light distribution K-Catasta 25°




Light distribution K-Catasta 40°

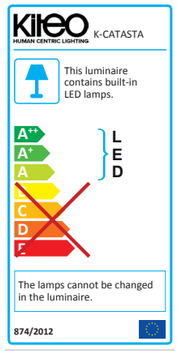



Light distribution K-Catasta 55°

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| K-CA-15-NL-WH | K-Catasta, 15°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-CA-15-NL-SI | K-Catasta, 15°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-CA-25-NL-WH | K-Catasta, 25°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-CA-25-NL-SI | K-Catasta, 25°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-CA-40-NL-WH | K-Catasta, 40°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-CA-40-NL-SI | K-Catasta, 40°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-CA-55-NL-WH | K-Catasta, 55°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-CA-55-NL-SI | K-Catasta, 55°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| K-CA-15-DA-WH | K-Catasta, 15°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-CA-15-DA-SI | K-Catasta, 15°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-CA-25-DA-WH | K-Catasta, 25°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-CA-25-DA-SI | K-Catasta, 25°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-CA-40-DA-WH | K-Catasta, 40°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-CA-40-DA-SI | K-Catasta, 40°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-CA-55-DA-WH | K-Catasta, 55°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-CA-55-DA-SI | K-Catasta, 55°, 34 W, PI-LED, DALI DT8, silver, including power supply * |




**Notes**
Fixed white on request. * Required control on Page 47 ff.
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Last change: 25.07.2016

# K-VENDITIO
## SINGLE SOLUTION FOR VARIOUS REQUIREMENTS

__ One luminaire for different requirements
__ Four different beam angles for all lighting functions
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Highly permeable safety glass
__ Soft light mixing and uniform light distribution
__ Available as single or with double mounting frame
__ Swivel range 30°
__ Passive cooling including thermal management
__ Mounting: Flush-mounted

Environment friendly | Low consumption | Long service life | Tunable White | Brightness dimmable | RGB adjustable | Excellent CRI



# TECHNICAL DATA
## K-VENDITIO Recessed luminaire

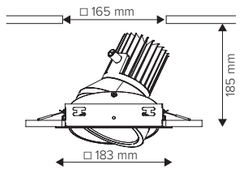
| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 34 W |
| Luminous flux of the luminaire | 2022 lm I 2050 lm I 2038 lm I 2005 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 10° I 25° I 40° I 55° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,00 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air |
| Protection class | I |
| Mounting | Flush-mounted |

All values are relevant for Venditio I

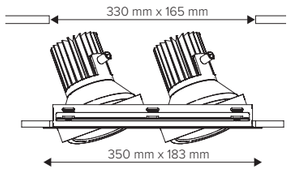
IP20

### Dimensions

Venditio I



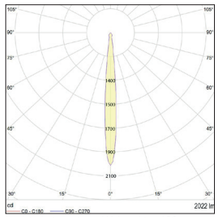

Venditio II



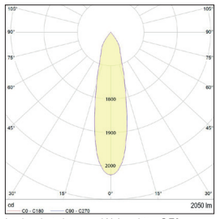

### Colours I Designs

Silver

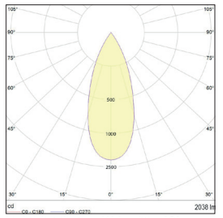
White



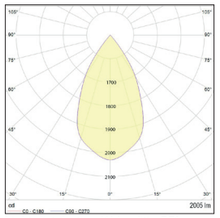

Light distribution K-Venditio 10°




Light distribution K-Venditio 25°




Light distribution K-Venditio 40°




Light distribution K-Venditio 55°

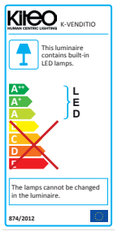
# ORDER DATA

| Art. No. | Luminaire I NeoLink Air |
|---|---|
| K-VOI-10-NL-WH | K-Venditio I, 10°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOI-10-NL-SI | K-Venditio I, 10°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOI-25-NL-WH | K-Venditio I, 25°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOI-25-NL-SI | K-Venditio I, 25°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOI-40-NL-WH | K-Venditio I, 40°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOI-40-NL-SI | K-Venditio I, 40°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOI-55-NL-WH | K-Venditio I, 55°, 34 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOI-55-NL-SI | K-Venditio I, 55°, 34 W, PI-LED, NeoLink Air, silver, incl. PS * |

| Art. No. | Luminaire I DALI DT8 |
|---|---|
| K-VOI-10-DA-WH | K-Venditio I, 10°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-VOI-10-DA-SI | K-Venditio I, 10°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-VOI-25-DA-WH | K-Venditio I, 25°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-VOI-25-DA-SI | K-Venditio I, 25°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-VOI-40-DA-WH | K-Venditio I, 40°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-VOI-40-DA-SI | K-Venditio I, 40°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |
| K-VOI-55-DA-WH | K-Venditio I, 55°, 34 W, PI-LED, DALI DT8, white, incl. PS * |
| K-VOI-55-DA-SI | K-Venditio I, 55°, 34 W, PI-LED, DALI DT8, silver, incl. PS * |

| Art. No. | Luminaire II NeoLink Air |
|---|---|
| K-VOII-10-NL-WH | K-Venditio II, 10°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOII-10-NL-SI | K-Venditio II, 10°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOII-25-NL-WH | K-Venditio II, 25°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOII-25-NL-SI | K-Venditio II, 25°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOII-40-NL-WH | K-Venditio II, 40°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOII-40-NL-SI | K-Venditio II, 40°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |
| K-VOII-55-NL-WH | K-Venditio II, 55°, 68 W, PI-LED, NeoLink Air, white, incl. PS * |
| K-VOII-55-NL-SI | K-Venditio II, 55°, 68 W, PI-LED, NeoLink Air, silver, incl. PS * |

| Art. No. | Luminaire II DALI DT8 |
|---|---|
| K-VOII-10-DA-WH | K-Venditio II, 10°, 68 W, DALI, wh, incl. PS* |
| K-VOII-10-DA-SI | K-Venditio II, 10°, 68 W, DALI, si, incl. PS * |
| K-VOII-25-DA-WH | K-Venditio II, 25°, 68 W, DALI, wh, incl. PS* |
| K-VOII-25-DA-SI | K-Venditio II, 25°, 68 W, DALI, si, incl. PS * |
| K-VOII-40-DA-WH | K-Venditio II, 40°, 68 W, DALI, wh, incl. PS* |
| K-VOII-40-DA-SI | K-Venditio II, 40°, 68 W, DALI, si, incl. PS * |
| K-VOII-55-DA-WH | K-Venditio II, 55°, 68 W, DALI, wh, incl. PS* |
| K-VOII-55-DA-SI | K-Venditio II, 55°, 68 W, DALI, si, incl. PS * |




**Notes**
Fixed white on request. * Required control on Page 47 ff.
All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-SPOT 30
## BIORYTHMIC CLASSIC

__ Classical downlight with automatic daylight sequence
__ Four different beam angles for multiple lighting functions
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
__ Highly permeable safety glass
__ Soft light mixing and uniform light distribution
__ Passive cooling including thermal management
__ Mounting: Flush-mounted

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI

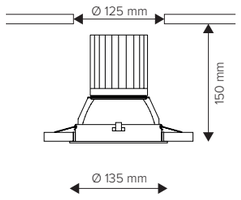


# TECHNICAL DATA
## K-SPOT 30 Recessed luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 34 W |
| Luminous flux of the luminaire | 2022 lm \| 2050 lm \| 2038 lm \| 2005 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 15° \| 25° \| 40° \| 55° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100%, RGB 0-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs Conformity |
| Weight | 1,00 kg |
| Operating voltage | 230 VAC, 50/60 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted |

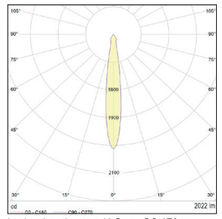
IP20

Dimensions

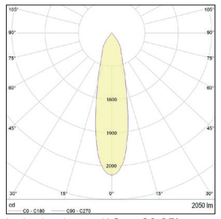



Colours | Designs

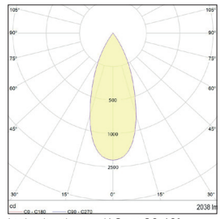
Silver
White



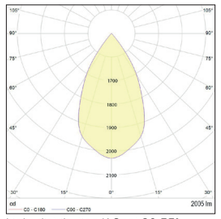

Light distribution K-Spot 30 15°




Light distribution K-Spot 30 25°




Light distribution K-Spot 30 40°

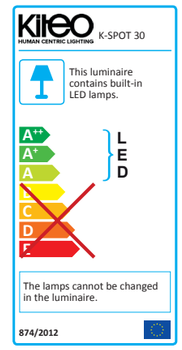



Light distribution K-Spot 30 55°

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| K-S30-15-NL-WH | K-Spot 30, 15°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-S30-15-NL-SI | K-Spot 30, 15°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-S30-25-NL-WH | K-Spot 30, 25°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-S30-25-NL-SI | K-Spot 30, 25°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-S30-40-NL-WH | K-Spot 30, 40°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-S30-40-NL-SI | K-Spot 30, 40°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |
| K-S30-55-NL-WH | K-Spot 30, 55°, 34 W, PI-LED, NeoLink Air, white, including power supply * |
| K-S30-55-NL-SI | K-Spot 30, 55°, 34 W, PI-LED, NeoLink Air, silver, including power supply * |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| K-S30-15-DA-WH | K-Spot 30, 15°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-S30-15-DA-SI | K-Spot 30, 15°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-S30-25-DA-WH | K-Spot 30, 25°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-S30-25-DA-SI | K-Spot 30, 25°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-S30-40-DA-WH | K-Spot 30, 40°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-S30-40-DA-SI | K-Spot 30, 40°, 34 W, PI-LED, DALI DT8, silver, including power supply * |
| K-S30-55-DA-WH | K-Spot 30, 55°, 34 W, PI-LED, DALI DT8, white, including power supply * |
| K-S30-55-DA-SI | K-Spot 30, 55°, 34 W, PI-LED, DALI DT8, silver, including power supply * |




**Notes**
Fixed white on request. * Required control on Page 47 ff.
All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-MOTUS
## SMALL, SMALLER, BIORHYTHMIC

__ Compact design with small construction height
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ Soft light mixing and uniform light distribution
__ 35° rotatable
__ Bayonet-lock spring-clip mounting
__ Mounting: Flush-mounted

Environment friendly
Low consumption
Long service life
Tunable White
Brightness dimmable
RGB adjustable
Excellent CRI



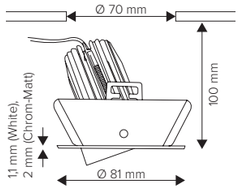
# TECHNICAL DATA
## K-MOTUS Recessed luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 12 W |
| Luminous flux of the luminaire | 566 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| Beam angle | 40° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 0,4 kg |
| Operating voltage | 230 VAC |
| Control mode | NeoLink Air |
| Protection class | III |
| Mounting | Flush-mounted |

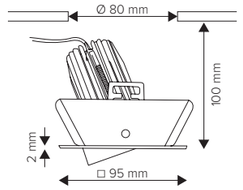
IP20

### Dimensions

K-Motus round

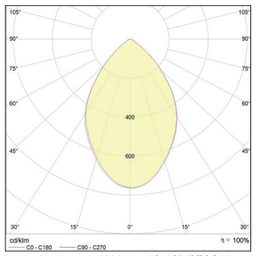



K-Motus square




### Colours | Designs

White
Matt chromium

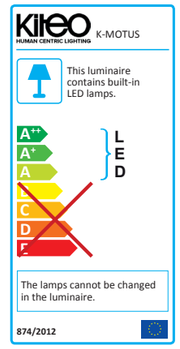



Light distribution K-Motus 10 40° (2700 K)

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-MO-R-40-NL-WH | K-Motus, round, 40°, 12 W, PI-LED, NeoLink Air, white, including power supply 350 mA * |
| K-MO-R-40-NL-CM | K-Motus, round, 40°, 12 W, PI-LED, NeoLink Air, matt chromium, including power supply 350 mA * |
| K-MO-E-40-NL-WH | K-Motus, square, 40°, 12 W, PI-LED, NeoLink Air, white, including power supply 350 mA * |
| K-MO-E-40-NL-CM | K-Motus, square, 40°, 12 W, PI-LED, NeoLink Air, matt chromium, including power supply 350 mA * |

Also available with 3000K (fixed white).




* Required control on Page 47 ff.

**Notes**
Can be flush mounted in concrete ceiling. Mounting accessories available on request.
Other converters can be provided optionally. Other reflectors can be provided optionally (15° | 28° | 60°).
All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# ATRIUM KIUB
## SPECIALIST AT WORK

__ Square downlight with automatic daylight sequence
__ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
__ Soft light mixing and uniform light distribution
__ Reflector, matt, with diffuser
__ Three different construction sizes available
__ Mounting: Flush-mounted
__ DMX on request

Environment friendly | Low consumption | Long service life | Tunable White | Brightness dimmable | RGB adjustable | Excellent CRI



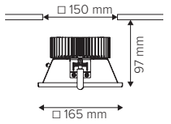
# TECHNICAL DATA
## ATRIUM KIUB Recessed luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 16 W \| 22 W \| 32 W |
| Luminous flux of the luminaire | 1.200 lm \| 2.000 lm \| 2.500 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 40 \| IP 44 |
| Dimming range | 5-100% |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,35 kg \| 1,60 kg \| 2,00 kg |
| Operating voltage | 230 VAC 50 Hz |
| Control mode | NeoLink Air \| DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted |

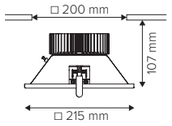
IP40

### Dimensions

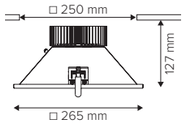
Atrium Kiub S




Atrium Kiub M

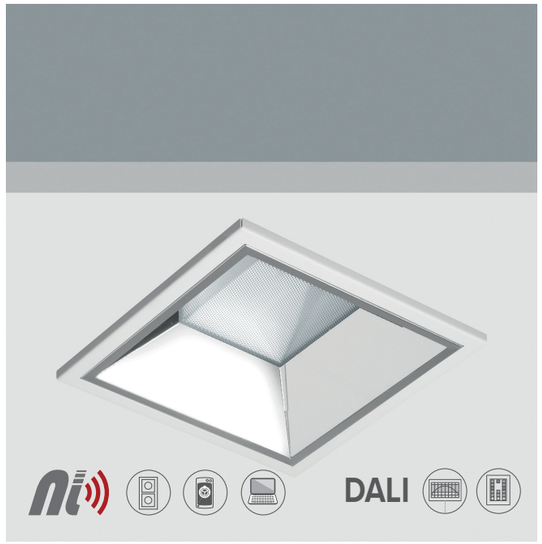


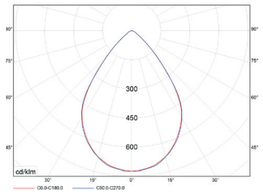

Atrium Kiub L



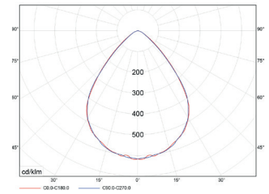

### Colours | Designs

White
RAL 9003

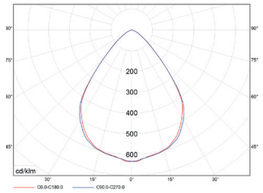



Light distribution Atrium Kiub S 75°




Light distribution Atrium Kiub M 82°

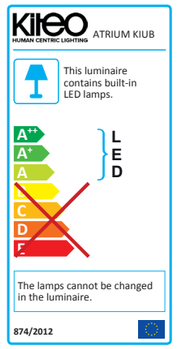



Light distribution Atrium Kiub L 80°

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| AK-SNLAIP40-01 | Atrium Kiub, S, 75°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AK-SNLAIP44-01 | Atrium Kiub, S, 75°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 44 * |
| AK-MNLAIP40-01 | Atrium Kiub, M, 82°, 22 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AK-MNLAIP44-01 | Atrium Kiub, M, 82°, 22 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 44 * |
| AK-LNLAIP40-01 | Atrium Kiub, L, 80°, 32 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AK-LNLAIP44-01 | Atrium Kiub, L, 80°, 32 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 44 * |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| AK-SDT8IP40-01 | Atrium Kiub, S, 75°, 16 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AK-SDT8IP44-01 | Atrium Kiub, S, 75°, 16 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 44 * |
| AK-MDT8IP40-01 | Atrium Kiub, M, 82°, 22 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AK-MDT8IP44-01 | Atrium Kiub, M, 82°, 22 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 44 * |
| AK-LDT8IP40-01 | Atrium Kiub, L, 80°, 32 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AK-LDT8IP44-01 | Atrium Kiub, L, 80°, 32 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 44 * |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# ATRIUM RONQ
## SPECIAL FOCUS

___ High-quality downlight with automatic daylight sequence
___ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
___ Soft light mixing and uniform light distribution
___ Reflector, matt, with diffuserr
___ Three different construction sizes available
___ Mounting: Flush-mounted
___ DMX on request

Environment friendly | Low consumption | Long service life | Tunable White | Brightness dimmable | RGB adjustable | Excellent CRI



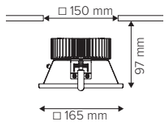
# TECHNICAL DATA
## ATRIUM RONQ Recessed luminaire

| | |
|---|---|
| Luminous source | LED module PI-LED |
| Connected load | 16 W I 22 W I 32 W |
| Luminous flux of the luminaire | 1.200 lm I 2.000 lm I 2.500 lm |
| Colour temperature | 2.500 K - 7.000 K (optionally 1.800 K to 12.000 K) |
| CRI | 90 |
| Protection category | IP 40 |
| Dimming range | 5-100% |
| Service lifetime | L80/B10 50.000 H |
| Tests / approvals | CE / RoHs conformity |
| Weight | 1,35 kg I 1,50 kg I 1,70 kg |
| Operating voltage | 230 VAC 50 Hz |
| Control mode | NeoLink Air I DALI DT8 |
| Protection class | I |
| Mounting | Flush-mounted |

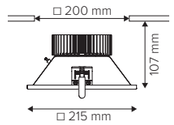
IP40

### Dimensions

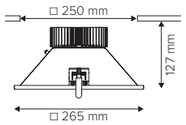
Atrium Ronq S




Atrium Ronq M

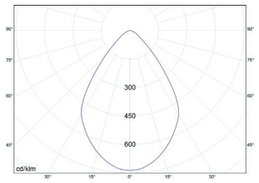



Atrium Ronq L

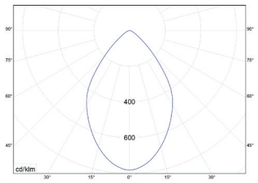



### Colours I Designs

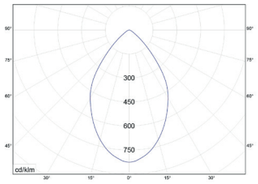
White
RAL 9003




Light distribution Atrium Ronq S 73°




Light distribution Atrium Ronq M 71°

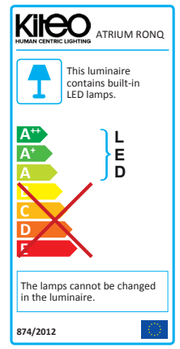



Light distribution Atrium Ronq L 70°

# ORDER DATA

| Art. No. | Luminaire NeoLink Air |
|---|---|
| AR-SNLAIP40-01 | Atrium Ronq S, 73°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AR-SNLAIP54-01 | Atrium Ronq, S, 73°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 54 * |
| AR-MNLAIP40-01 | Atrium Ronq, M, 71°, 22 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AR-MNLAIP54-01 | Atrium Ronq, M, 71°, 22 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 54 * |
| AR-LNLAIP40-01 | Atrium Ronq, L, 70°, 32 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 * |
| AR-LNLAIP54-01 | Atrium Ronq, L, 70°, 32 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 54 * |

| Art. No. | Luminaire DALI DT8 |
|---|---|
| AR-SDT8IP40-01 | Atrium Ronq, S, 73°, 16 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AR-SDT8IP54-01 | Atrium Ronq, S, 73°, 16 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 54 * |
| AR-MDT8IP40-01 | Atrium Ronq, M, 71°, 22 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AR-MDT8IP54-01 | Atrium Ronq, M, 71°, 22 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 54 * |
| AR-LDT8IP40-01 | Atrium Ronq, L, 70°, 32 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 40 * |
| AR-LDT8IP54-01 | Atrium Ronq, L, 70°, 32 W, PI-LED, DALI DT8, white (RAL 9003), including power supply, IP 54 * |




* Required control on Page 47 ff.

**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# HUMAN CENTRIC LIGHTING
# LIGHT MANAGEMENT

# SMART CONTROL OF LIGHTING WITH NEOLINK AIR

The innovative NeoLink Air wireless control opens up a world of new possibilities for Human Centric Lighting. Installation, maintenance and use become child's play and can be managed efficiently and intuitively. Subsequent integration of biorhythmic KITEO light solutions in existing structures can be as easily implemented as installation in a completely new building.

The control data is transmitted over routes up to 100 m based on a routing process – and that too, with very little energy consumption. Thanks to a broad range of control elements, there is also a matching light control interface for every construction situation and every user. In addition to wall rotary knobs and NeoLink Air App for smartphones and tablets, a USB stick for controlling via PCs and laptops is also available.

**Control functionality**

- Colour temperature, brightness and individual RGB light colours
- Fixed mood lights combined with any dimming level and colours
- Daytime- and colour sequences
- Overall and group control

| | Can be connected to | | | Broadcast and (luminaire) groups | | | | | network admin. | | Scenes | | Dynamic | | Manual Control Device and Features | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | K-ZWALLY | NeoLink Air Box | USBStick | Configuring groups | Assigning to a group | Assigning to multiple groups | Broadcast control | Controlling individual groups | Complete reset | Removing individual subscribers | Calling | Saving | Daytime sequence | Other sequences | Brightness | On-Off (Standby) | Colour temperature | RGB | Expert mode xy | Direct/indirect light portion |
| K-ZWALLY as network master | - | - | - | - | - | - | ✓ | - | ✓ | ✓ | - | - | ✓ | - | ✓ | ✓ | ✓ | ✓ | - | - |
| K-ZWALLY as network subscriber | ✓ | ✓ | ✓ | - | ✓ | - | ✓ | ✓ | - | ✓ | - | - | - | - | ✓ | ✓ | ✓ | ✓ | - | ✓ |
| NeoLink Air Box as network master | - | - | - | ✓ | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ |
| NeoLink Air Box as network subscriber | - | - | - | | | | | | | | | | | | | | | | | |
| USB stick as network master | - | - | - | ✓ | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| USB stick as network subscriber | ✓ | - | ✓ | - | - | - | - | ✓ | - | - | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NeoLink Air luminaire as network subscriber | ✓ | ✓ | ✓ | - | ✓ | ✓ | - | - | Luminaires react to control device | | | | | | | | | | | |



# K-ZWALLY

## NeoLink Air wall control panel for NeoLink Air Luminaires

- Luminaires can be switched on and off
- Brightness can be adjusted steplessly (5-100% for colour temperatures, 0-100% for RGB colours)
- Colour temperature can be adjusted steplessly, from 7000 K down to 2500 K with transition to red range
- Stepless RGB sequence
- For luminaires with direct and indirect light portion, each light portion can be controlled separately from the other both in brightness mode and colour mode.
- Automatic daytime sequence (standard sequence or seasonal sequence)
- Installing a NeoLink Air network (automatic registration of NeoLink Air luminaires in the network)
- Resetting an installed NeoLink Air network (automatic deregistration of NeoLink Air luminaires from the network)
- Integration in a higher-ranking NeoLink Air network (starting from a NeoLink Air Box or a NeoLink Air USB Stick) is possible
- Flush mounted in conventional wall sockets with a minimum depth of 61 mm

## TECHNICAL DATA

| | |
|---|---|
| Operation | Endless control potentiometer with push-button function |
| Operating voltage | 100 V – 240 V AC |
| Frequency range | 50/60Hz |
| Power consumption | 0,3 W |
| Housing colour | Black |
| Connection/installation | platinum terminal / flush-mounted in wall socket in accordance with DIN 49073 with a minimum depth of 61 mm |
| Pin diameter | 4 mm (compatible with popular switch programs*) An adapter sleeve is available for a 6mm shaft diameter. |
| Tests / approvals | CE / RoHs conformity |

Other installation and operating instructions are included at the time of delivery; the cover frame is not included (optional accessory).

## ORDER DATA

| Art. No. | NeoLink Air Wheel Control |
|---|---|
| K-ZWALLY-1.1 | NeoLink Air Wheel Control, Standard Daylight, UTC |
| K-ZWALLY-2.1 | NeoLink Air Wheel Control, Seasonal Daylight, UTC |
| K-ZWALLY-3.1 | NeoLink Air Wheel Control, Standard Daylight, UTC+1 |
| K-ZWALLY-4.1 | NeoLink Air Wheel Control, Seasonal Daylight, UTC+1 |

| Art. No. | Accessories | |
|---|---|---|
| K-Z1000051 | | Centre plate with knob, JUNG A500-series, A540 WW, white |
| K-Z1000050 | | Frame (1-gang), JUNG AS500-series, AS581 WW, white |
| K-Z1000052 | | Frame (2-gang), JUNG AS500-Serie, AS582 WW, white |

**Notes**
* Countries on request

Last change: 25.07.2016

# NEOLINK AIR BOX AND APP

The NeoLink Air Box is a control device for NeoLink Air luminaires and is used in combination with the NeoLink Air Android App.

__ Connection option for NeoLink Air luminaires for automatic current fault clearance of the luminaires (no standby)
__ Integration in existing WLAN network
__ Communication between NeoLink Air Box and NeoLink Air App via WLAN
__ Communication between NeoLink Air Box and luminaires via NeoLink Air (radio technology based on ZigBee)
__ The NeoLink Air Box has three stored dynamic sequences:
- Standard daytime sequence
- Seasonal daytime sequence
- Demo sequence (colour temperature sequence and RGB sequence)

The sequences are called via the NeoLink Air App.
__ NeoLink Air network configuration via NeoLink Air App (automatic registration of NeoLink Air luminaires in the network). The Box network can accommodate up to 200 luminaires (individual upgrades possible)
__ NeoLink Air network reset via NeoLink Air App or directly via reset knob on the NeoLink Air Box (automatic de-registration of NeoLink Air luminaires from the network).
__ Integration of up to thirty K-ZWALLYs in NeoLink Air network of the Box
__ Configuration of luminaire groups, brightness- and colour control of the groups via Android App

## TECHNICAL DATA

| | |
|---|---|
| Supply voltage | 100V-240V AC |
| Current draw | max. 0,1 A |
| Frequency range | 50/60Hz |
| Interface | • 1 x Ethernet for connection to WLAN-Router<br>• Connecting option for NeoLink luminaires (power release via internal relay) with max. output current of 5A (maximum valid power rating 1000W) |
| Output signal | NeoLink radio signal (based on ZigBee) |
| Standards | • EN 55015 (EMV-stability requirements)<br>• EN 300328 (radio testing)<br>• EN 60950 (product safety) |
| Ambient temperature | +10°C – +45°C (during operation) |
| Protection class | II |

IP20

Dimensions

| | |
|---|---|
| Length | 150 mm |
| Width | 80 mm |
| Height | 60 mm |

## ORDER DATA

| Art. No. | NeoLink Air control device |
|---|---|
| LTP-1026-V04 | NeoLink Air Box with LAN connection to an existing W-LAN router |
| | Cost-free Android App, download from www.kiteo.eu |

Last change: 25.07.2016



# NEOLINK AIR USB AND SOFTWARE

The NeoLink Air USB Stick is a control device for NeoLink Air luminaires and is used in combination with the PC software "PI-LED Client".

__ Easy initial operation/installation of the NeoLink Air USB Stick on every Windows PC
__ Communication between NeoLink Air USB Stick and luminaires via NeoLink Air (radio technology based on ZigBee)
__ Automatic NeoLink Air network configuration (automatic registration of NeoLink Air luminaires in the network)
__ NeoLink Air network reset via "PI-LED Client" software (automatic de-registration of NeoLink Air luminaires from the network)
__ Configuration of luminaire groups, brightness- and colour control of the groups via "PI-LED Client" software
__ Programming and calling various mood lights, daylight sequences and dynamic sequences via the "PI-LED Client"
__ Integration of up to thirty K-ZWALLYs in the NeoLink Air network of the Stick

Download of the software from:
www.kiteo.eu

## TECHNICAL DATA

| | |
|---|---|
| Electric supply | Direct electric supply via USB port on PC |
| Current draw | Interface operation via PC Software "PI-LED Client" |
| Output signal | NeoLink Air radio signal (based on ZigBee) |
| Standards | IEE 802.15.4<br>USB 2.0 full-speed |
| Colour | Black |
| Material | Plastic |

Dimensions

| | |
|---|---|
| Length | 80 mm (65 mm) |
| Width | 21 mm |
| Height | 12.3 mm |

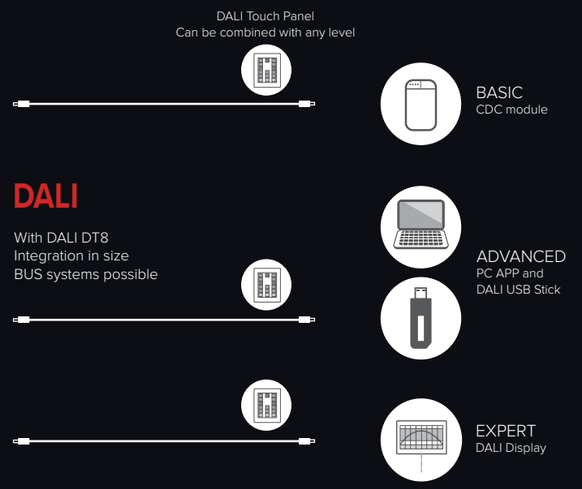
## ORDER DATA

| Art. No. | NeoLink Air control device |
|---|---|
| K-Z1001014 | NeoLink Air USB, for controlling KITEO NeoLink Air luminaires via PC |
| | Cost-free PC software, download from www.kiteo.eu |

Last change: 25.07.2016

# COMPLEX LIGHTING SYSTEMS
# SIMPLE CONTROL WITH DALI DT8

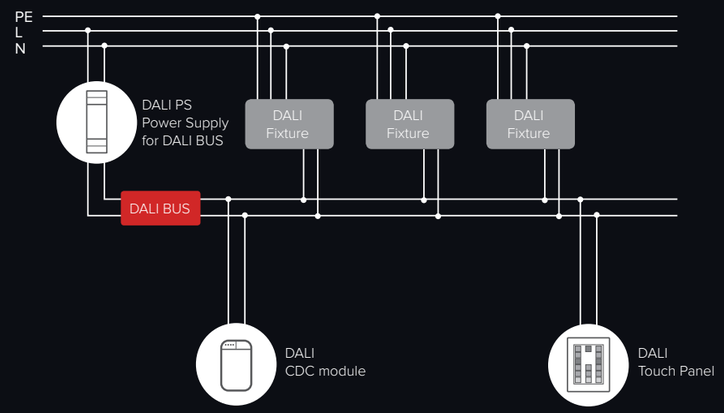
As an alternative to NeoLink Air, there is an option of integrating Human Centric Lighting solutions of KITEO via DALI DT8. Modern biorhythmic light can be integrated easily and quickly, therefore, even in more complex building management systems. All the functions of a lighting system, such as changing the brightness, colour temperatures, and additional RGB sequences as well as daytime sequences, can be controlled with DALI DT8; generally or specifically. Thus, the user can set the perfect lighting at any time and for every occasion within seconds. Various components, sorted by application, are available for control and operation – fully automatically in the background, or by manual control on the wall or on the PC.




**Control functionality**

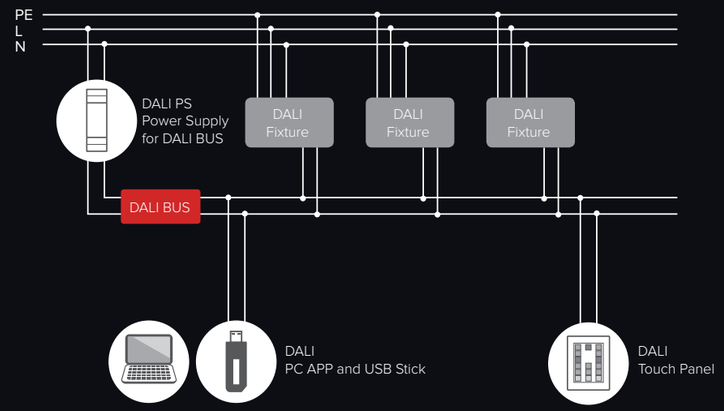
- Colour temperature, brightness and individual RGB light colours
- Fixed mood lights combined with any dimming level and colours
- Daytime- and colour sequences
- Overall and group control

**DALI BASIC**
Introductory model




The DALI CDC module generates the daytime sequence in the background – for manual interventions, the optional DALI touch panel can be added.

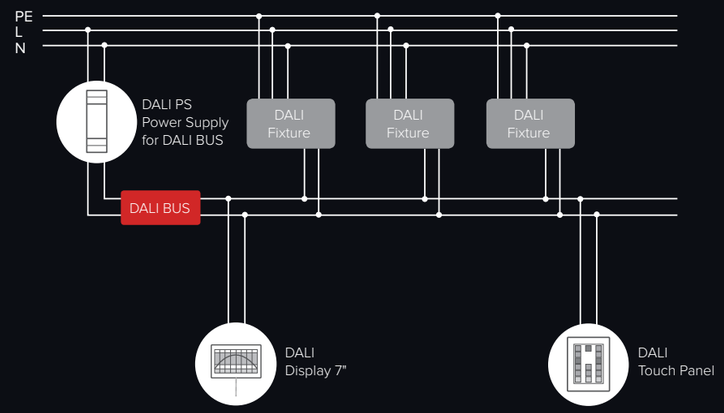
**DALI ADVANCED**
Advanced controls




Daytime sequences and mood lights can be called and played on the PC and manual adjustments can be made. The DALI touch panel can be added as a wall-operating panel.

PC APP "PI-LED Client" for download

**DALI EXPERT**
The all-rounder model




The DALI display can be programmed at will and offers the complete range of controls. The DALI touch panel can be added for simple actions.

# DALI TOUCHPANEL

Control device for DALI luminaires

__ Wall operating panel for DALI luminaires with colour control accor ding to DALI Standard Device Type 8
__ Brightness colour temperature and RGB colour control
__ Calling mood lights (precondition: luminaires have stored light moods)
__ In combination with DALI Display 7“ or with the DALI CDC or DALI Sequencer module, daytime sequences or sequences stored in the display can be called via the touch panel
__ Broadcast control (all luminaires) or group-wise control (up to two groups; luminaires must be grouped in advance)
__ The control buttons on the DALI tough panel can be equipped with other functions/features on request and the labelling fields can be adjusted accordingly
__ Multiple touch panels per DALI circuit can be used as well

## TECHNICAL DATA

| | |
|---|---|
| Electric supply | via DALI-Bus |
| Current consumption | 4 mA |
| Input/output signal | DALI |
| DALI-Standard | IEC 62386 (inkl. Device Type 8) |
| Identification plate | Standard identification plate as shown in the figure |
| Features | Customisable features, programmable as defined by user |
| Protection class | IP 20 |
| Temperature | 0°C-50°C |
| Housing material | ABS |

DALI CE IP20 RoHS

### Dimensions

| | |
|---|---|
| Length | 8,2cm |
| Height | 11,1cm |

### Colours | Designs

White
RAL 9010

## ORDER DATA

| Art. No. | Control device |
|---|---|
| LTP-1028-V01 | DALI Touch Panel DT8, Fcolour space 2700 K - 6500 K RGB |

Last change: 25.07.2016



# DALI DISPLAY 7“ DT8

Commissioning tool and light control unit for two DALI circuits

__ Commissioning tool for up to 2 DALI circuits:
- Configuration of up to 16 groups, up to 16 scenes (brightness and/ or CCT or RGB), daytime sequences and stored sequences
- Creation of weekly plans/assignment of sequences to week days

__ Light control unit for up to two DALI circuits:
- Calling up to 16 scenes
- Calling daytime sequences, stored sequences and weekly plans
- One fixed daytime sequence is stored by default

__ The DALI Display can be programmed with customised screens including desired features on request
__ If the DALI Display is used in combination with the DALI touch panel, then daytime sequences or sequences stored in the display can be called via the touch panel

## TECHNICAL DATA

| | |
|---|---|
| Electric supply | 36V, included in the scope of delivery |
| Interfaces | 2 x DALI, 1 x USB, 1 x Ethernet |
| Output signal | DALI (two DALI circuits possible) |
| DALI Standard | IEC 62386 (incl. Device Type 8) |
| Display screen | 7" touch screen with 24 Bit colour depth |
| Background lighting | RGB-LEDs |
| Screens | Customised screens with desired programmable features |
| Software updates | via Ethernet or USB |
| Protection class | IP 20 |

DALI CE IP20 RoHS

### Dimensions

L x H x B: 200mm x 150mm x 20mm

## ORDER DATA

| Art. No. | Control device |
|---|---|
| LTP-1029-V01 | DALI Display 7" DT8, colour space 2700 K - 6500 K RGB |

**Notes**
For DALI bus supply, one pc. K-DALI-PS or one pc. K-DALI-PS2 must be used in addition.

Last change: 25.07.2016

# DALI CDC

__ Implementation of daytime sequences that can be programmed at will
__ The stored daytime sequence can be transmitted to the broadcast address (all luminaires), to luminaire groups or to individual addresses
__ Easy connection to DALI circuit
__ Multiple modules per DALI circuit are possible

DALI CE IP20 RoHS

## TECHNICAL DATA

| | |
|---|---|
| Electric Supply | via DALI-Bus |
| Current consumption | 5 mA |
| Input and output signal | DALI |
| DALI Standard | IEC 62386 (incl. Device Type 8) |
| Daytime sequence | RTC time module integrated<br>Daytime sequence programmable at will |
| Protection class | IP 20 |

Dimensions

H x L x B: 59 mm x 33 mm x 15 mm

## ORDER DATA

| Art. No. | Module |
|---|---|
| K-DALI-CDC | DALI CDC |

# DALI SEQUENCER

__ Implementation of up to four automatically running brightness and colour sequences
__ Calling the various sequences, e.g. via the DALI touch panel
__ The stored sequences can be transmitted to the broadcast address (all luminaires) or to luminaire groups
__ Easy connection to DALI circuit
__ Multiple modules per DALI circuit are possible

DALI CE IP20 RoHS

## TECHNICAL DATA

| | |
|---|---|
| Electric Supply | via DALI-Bus |
| Current consumption | 2 mA |
| Input and output signal | DALI |
| DALI Standard | IEC 62386 (incl. Device Type 8) |
| Sequences | Up to any 4 sequences programmable |
| Protection class | IP 20 |

Dimensions

H x L x B: 40 mm x 28 mm x 15 mm

## ORDER DATA

| Art. No. | Module |
|---|---|
| K-DALI-SEQ | DALI Sequencer |

Last change: 25.07.2016



# DALI USB

__ Interface module for
- Commissioning of DALI circuits via PC using appropriate software
- Operation of DALI circuits via PC using PC App "PI-LED Client"

__ Easy integration in DALI circuit

DALI CE IP20 RoHS

## TECHNICAL DATA

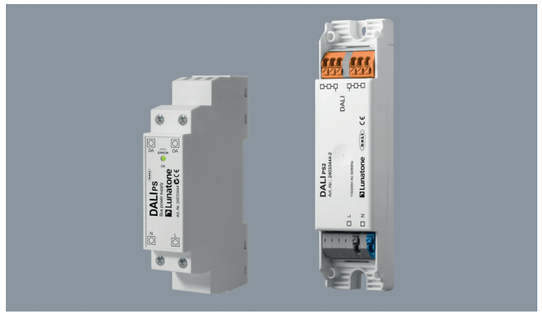
| | wDALI USB |
|---|---|
| Dimensions L x B x H | 59 x 32 x 15 mm |
| Housing/installation | Socket |
| Current consumption | DALI: 9mA, USB: 40mA |
| USB connection | Stick |
| Radio connection | 2,4 Ghz/ up to 300 m |
| Temperature | 0°C-50°C |
| Protection class | IP 20 |

## ORDER DATA

| Art. No. | Interface module |
|---|---|
| K-WDALI-USB | wDALI USB |

# DALI PS

__ Voltage supply for the DALI circuit (one pc. per circuit)
__ Installation instructions for low voltage (DALI is not SELV)




DALI CE IP20 RoHS

## TECHNICAL DATA

| | |
|---|---|
| Supply | from 230V AC mains voltage |
| Voltage frequency | 50/60 Hz |
| Nominal power | 4 W / 4 W |
| Output | DALI |
| Maximum input current | 250 mA / 220 mA |
| Temperature | -20°C bis +55°C |
| Protection class | IP 20 |
| Connection lead cross-section | max. 2,5 $m^2$ |
| Mounting | of top hat rail / ceiling void |

## ORDER DATA

| Art. No. | Interface module |
|---|---|
| K-DALI-PS | DALI PS |
| K-DALI-PS2 | DALI PS2 |

Last change: 25.07.2016

# FIXED WHITE LUMINAIRES

# K-SPOT 11 F/S
## THE FINE DIFFERENCE

__ Efficient use of existing sockets with halogen- or discharge lamp technology in indoor areas
__ Direct 230V mains connection
__ High optical efficiency due to integrated anti-glare reflectors
__ Soft light mixing and uniform light distribution
__ Dimmable via trailing edge dimmer (e.g. GIRA System 2000)
__ Small construction size due to compact design
__ Tool-free mounting, using two fixing spring clips for 10-20 mm ceiling thickness
__ Glare-reducing reflector (UGR19 H4H8)
__ Mounting: Flush-mounted

Environment friendly | Low consumption | Long service life | Brightness dimmable | Excellent CRI

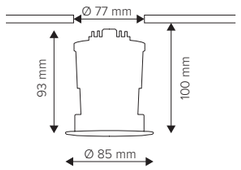


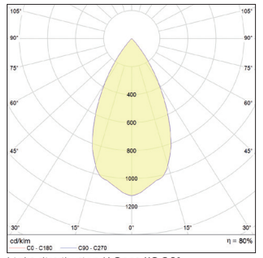
# TECHNICAL DATA
## K-SPOT 11 F/S Recessed luminaire

| | |
|---|---|
| Luminous source | LED module |
| Connected load | 11 W |
| Luminous flux of the luminaire | 610 lm |
| Colour temperature | CCT 3000 K or 2700 K |
| Beam angle | 50° Flood \| 30° Spot |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 25-100% (trailing edge) |
| Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 0,35 kg |
| Operating voltage | 230 VAC (200-250 VAC) |
| Protection class | II |
| Mounting | Flush-mounted |

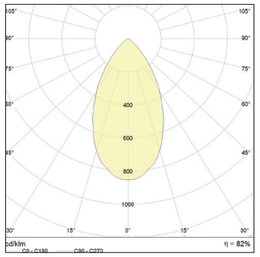
IP20

Dimensions



Light distribution K-Spot 11S 30°



Light distribution K-Spot 11F 50°

Colours | Designs

Silver White

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-DL11F101 | K-Spot 11F, Flood 50°, 11 W, 3000K, dimmable (trailing edge), white (RAL 9003), including power supply |
| K-DL11F105 | K-Spot 11F, Flood 50°, 11 W, 3000K, dimmable (trailing edge), silver (RAL 9006), including power supply |
| K-DL11S101 | K-Spot 11F, Spot 30°, 11 W, 3000K, dimmable (trailing edge), white (RAL 9003), including power supply |
| K-DL11S105 | K-Spot 11F, Spot 30°, 11 W, 3000K, dimmable (trailing edge), silver (RAL 9006), including power supply |

| Art. No. | Accessories |
|---|---|
| UF-DLIP44100001 | Ornamental ring with embedded IP44 safety glass, white |
| UF-DLIP44100005 | Ornamental ring with embedded IP44 safety glass, silver |

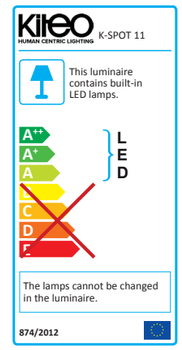
| Art. No. | Package |
|---|---|
| K-DL11F101-S | 5x K-Spot 11F Flood 50°, white, 3000K, incl. universal dimmer and accessories |
| K-DL11F105-S | 5x K-Spot 11F Flood 50°, silver, 3000K, incl. universal dimmer and accessories |

Cleared dimmer:

| Manufacturer | Type | Load |
|---|---|---|
| GIRA System 2000 LED touchdimmer | 2390 00 / 100 | 3... 100W |
| Bodo Ehmann | T46.03 4600x0300 | 15... 150W |

The maximum number of luminaires per automatic circuit breaker is limited due to the starting current of the luminaires. Please take note of the recommendations in the adjacent table.

| Circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
|---|---|---|---|---|---|---|---|---|
| Cable cross-section (mm²) | 1,5 | 1,5 | 1,5 | 2,5 | 1,5 | 1,5 | 1,5 | 2,5 |
| Number of luminaires | 10 | 14 | 18 | 22 | 5 | 7 | 9 | 11 |




**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-MOENIA
## DISCREET STYLISH

__ Aesthetically pleasing designer housing with integrated wall-wash (flood) optics for Up&Down or left-right illumination
__ Ideal for use as wide area wall lighting
__ Soft light mixing and uniform light distribution
__ Control: ON/OFF (dimming not possible)
__ Functionality: Static white light (colour temperature 2.700 K)
__ Direct 230V mains connection
__ Mounting: horizontal or vertical

Environment friendly
Low consumption
Long service life
Excellent CRI

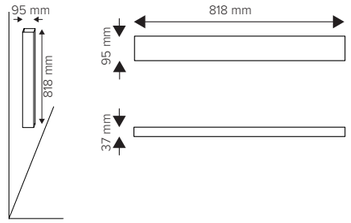


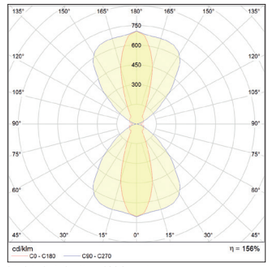
# TECHNICAL DATA
## K-MOENIA Wall-mounted luminaire

| | |
|---|---|
| Luminous source | LED module |
| Connected load | 32 W |
| Luminous flux of the luminaire | 2240 lm |
| Colour temperature | 2700 K |
| CRI | 85 |
| Protection category | IP 20 |
| LED-Service lifetime | L80/B10 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 2,25 kg |
| Operating voltage | 230 VAC 50/60 Hz |
| Protection class | II |
| Mounting | Surface-mounted (wall) |

IP20

Dimensions



Light distribution K-Moenia

Colours | Designs

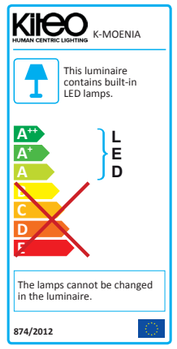
Aluminium
brushed

White
RAL 9003

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-MO30301 | K-Moenia, wall-mounted luminaire, 30° frosted optic, 32 W, 2700K, switchable, white (RAL 9003), integrated power supply |
| K-MO30304 | K-Moenia, wall-mounted luminaire, 30° frosted optic, 32 W, 2700K, switchable, brushed aluminium, integrated power supply |

| Art. No. | Accessory |
|---|---|
| K-ZMO30001 | Spacer, aluminium, 10 mm, 2 pieces |




**Notes**

All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-VIVERE
## THE VERSATILE LIGHTING EXPERT

___ Compact Downlight
___ Small construction size
___ Soft light mixing and uniform light distribution
___ Frosted safety glass
___ Die cast aluminium housing
___ Solid aluminium heat sink
___ Mounting: Flush-mounted

Environment friendly
Low consumption
Long service life



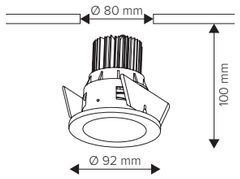
# TECHNICAL DATA
## K-VIVERE Recessed luminaire

| | |
|---|---|
| Luminous source | LED module |
| Connected load | 4.9 W |
| Luminous flux of the luminaire | 509 lm |
| Colour temperature | 3000K |
| Beam angle | 40° |
| CRI | 80 |
| Protection category | IP 44 |
| Control mode | Switchable |
| LED-Service lifetime | L90 50.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 0,11 kg |
| Operating voltage | 230 VAC |
| Protection class | III |
| Mounting | Flush-mounted |

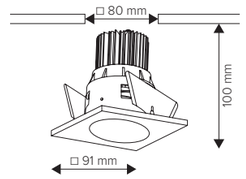
IP44

### Dimensions

K-Vivere round

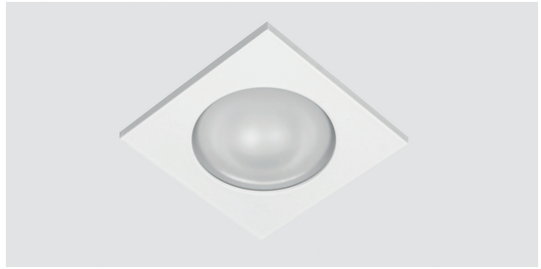


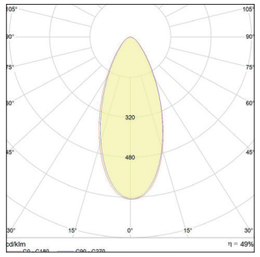

K-Vivere square




### Colours | Designs

White
Matt chromium

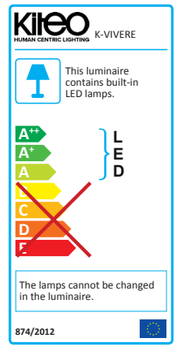





Light distribution K-Vivere 40°

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-VE-E-FW-CM | K-Vivere, square, 40°, 4.9 W, 3000K, switchable, matt chromium, including power supply 500 mA |
| K-VE-E-FW-WH | K-Vivere, square, 40°, 4.9 W, 3000K, switchable, white, including power supply 500 mA |
| K-VE-R-FW-CM | K-Vivere, round, 40°, 4.9 W, 3000K, switchable, matt chromium, including power supply 500 mA |
| K-VE-R-FW-WH | K-Vivere, round, 40°, 4.9 W, 3000K, switchable, white, including power supply 500 mA |




**Notes**
Can be flush mounted in concrete ceiling. Mounting accessories available on request.
Only suitable for connection in series. Not for use in indoor swimming pools/wellness zones (where there are chlorine vapours).
All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# K-MOTUS
## SMALL, SMALLER, BEST

___ Compact Downlight
___ Small construction size
___ Soft light mixing and uniform light distribution
___ 35° rotatable
___ Bayonet-lock spring-clip mounting
___ Mounting: Flush-mounted

Environment friendly
Low consumption
Long service life
Brightness dimmable
Excellent CRI



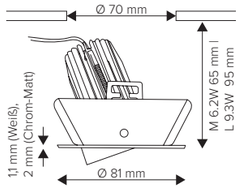
# TECHNICAL DATA
## K-MOTUS Recessed luminaire

| | |
|---|---|
| Luminous source | LED module |
| Connected load | S 6.2 W I M 9.3 W |
| Luminous flux of the luminaire | S 541 lm I M 851 lm |
| Colour temperature | 3000K |
| Beam angle | 40° |
| CRI | 90 |
| Protection category | IP 20 |
| Dimming range | 5-100% (trailing edge) |
| LED-Service lifetime | L70 40.000 h |
| Tests / approvals | CE / RoHs conformity |
| Weight | 0,1 kg |
| Operating voltage | 230 VAC |
| Protection class | III |
| Mounting | Flush-mounted |

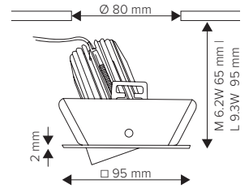
IP20

### Dimensions

K-Motus round

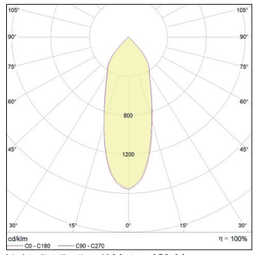



K-Motus square

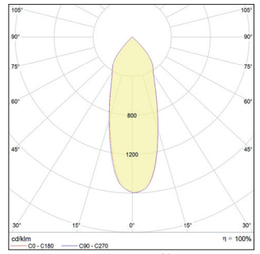



### Colours I Designs

White
Matt chromium



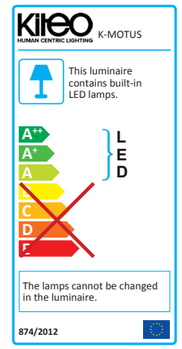

Light distribution K-Motus 40°, M




Light distribution K-Motus 40°, L

# ORDER DATA

| Art. No. | Luminaire |
|---|---|
| K-MO-L-R-FW-CM | K-Motus, round, 40°, L 9.2 W, 3000K, dimmable (trailing edge), matt chromium, including power supply 350 mA |
| K-MO-L-E-FW-CM | K-Motus, square, 40°, L 9.2 W, 3000K, dimmable (trailing edge), matt chromium, including power supply 350 mA |
| K-MO-L-R-FW-WH | K-Motus, round, 40°, L 9.2 W, 3000K, dimmable (trailing edge), white, including power supply 350 mA |
| K-MO-L-E-FW-WH | K-Motus, square, 40°, L 9.2 W, 3000K, dimmable (trailing edge), white, including power supply 350 mA |
| | |
| K-MO-M-R-FW-CM | K-Motus, round, 40°, M 6.2 W, 3000K, dimmable (trailing edge), matt chromium, including power supply 350 mA |
| K-MO-M-E-FW-CM | K-Motus, square, 40°, M 6.2 W, 3000K, dimmable (trailing edge), matt chromium, including power supply 350 mA |
| K-MO-M-R-FW-WH | K-Motus, round, 40°, M 6.2 W, 3000K, dimmable (trailing edge), white, including power supply 350 mA |
| K-MO-M-E-FW-WH | K-Motus, square, 40°, M 6.2 W, 3000K, dimmable (trailing edge), white, including power supply 350 mA |




**Notes**
Can be flush mounted in concrete ceiling. Mounting accessories available on request.
Other converters can be provided optionally. Other reflectors can be provided optionally (15° I 28° I 60°).
All luminaire specifications are subject to a tolerance of +/- 10%; all electrical data is subject to a tolerance of +/-15%. Colour temperature tolerance +/- 150K. Unless otherwise specified, the values are based on 3000K and an ambient temperature of 25°C. Permissible operating temperature -5°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

Last change: 25.07.2016

# CONTROL AND OPERATION
## JUSTIFIABLY THE BEST

# ORDER DATA AND TECHNICAL DATA
Control and operation

| Art. No. | | |
|---|---|---|
| K-Z1000079 | | Universal LED dimming insert (touch dimmer) for K-Spot 11F<br>GIRA System 2000 |
| K-Z1000079-1 | | Top Unit (touch dimmer)<br>white<br>GIRA System 2000 |
| K-Z1000054 | | 2-gang switch insert 10AX, 250VAC<br>506U |
| K-Z1000053 | | 1-gang rocker for switch and push-button<br>JUNG AS500-series<br>AS591 WW<br>white |
| K-Z1000050 | | Frame (1-gang)<br>JUNG AS500-series<br>AS581 WW<br>white |
| K-Z1000052 | | Frame (2-gang)<br>JUNG AS500-series<br>AS582 WW<br>white |

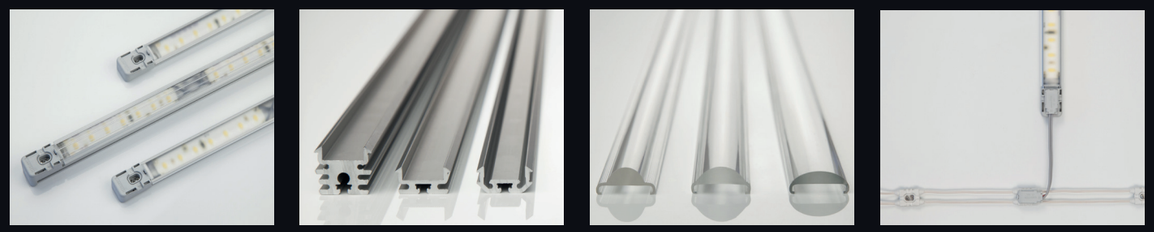
Last change: 25.07.2016

## K-DESIGN

The KITEO K-DESIGN luminaire developed together with the design firm ARTEFAKT has won the IF product design award 2013 and are, therefore, one of the winners of the prestigious IF label.

K-Design is available on request in the three design lines SOVT, RONQ and KIUB and in different versions, such as bus bar luminaire, ceiling spot, flush-mounted and surface-mounted luminaire (DMX control).

## LINEAR LUMINAIRES



In addition, KITEO offers a modular and highly flexible product portfolio for indoor linear lighting functions: From easily and quickly installable plug & play complete systems right up to custom-made components for customised solutions. The optics and mechanics of all the components are perfectly attuned to each other and allow for a variety of combination options.

## KITEO WARRANTY

KITEO stands for innovation, outstanding design and highest quality – not just today, but also in the future. For this reason, KITEO offers an extended manufacturer's warranty of five years on all KITEO products within a registered project. For more information with regard to registration and warranty conditions, please contact your KITEO Project Consultant. www.kiteo.eu



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