

LED LIGHT SOLUTIONS FOR
HUMAN CENTRIC LIGHTING



COMPLETE CATALOGUE 2017 | 2018

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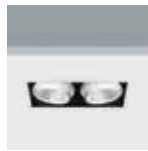
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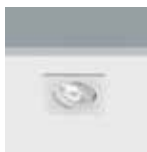
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Fixed White - Control and Operation

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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 Fulfills EU requirements.



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



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

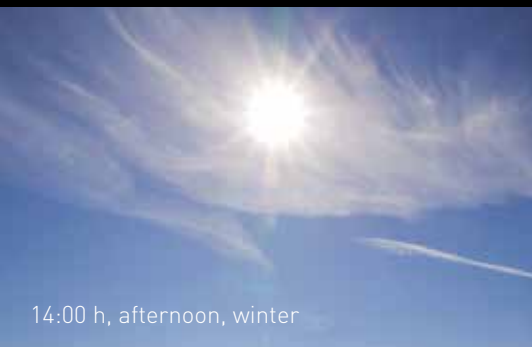


Consulting, planning, light management
and commissioning of
Human Centric Lighting solutions



HUMAN CENTRIC LIGHTING LUMINAIRES

HUMAN CENTRIC LIGHTING ...MAKES THE DAY LIGHT.



14:00 h, afternoon, winter



12:00 h, midday, summer



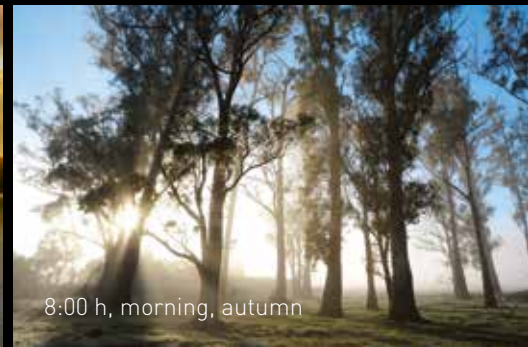
7:00 h, morning, summer



10:00 h, morning, summer



16:00 h, afternoon, autumn



8:00 h, morning, autumn



16:30 h, evening, winter



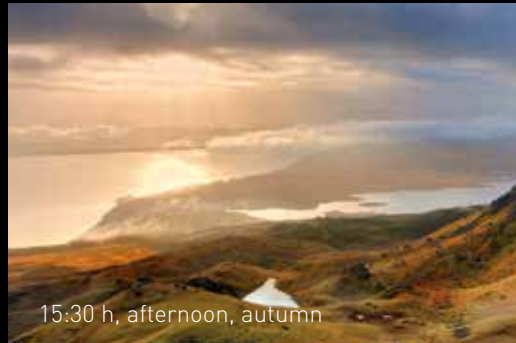
9:00 h, morning, spring



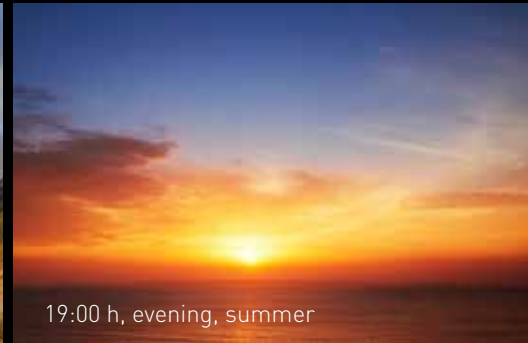
14:00 h, afternoon, summer



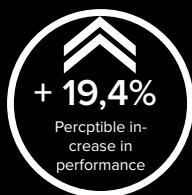
7:15 h, morning, spring



15:30 h, afternoon, autumn



19:00 h, evening, summer



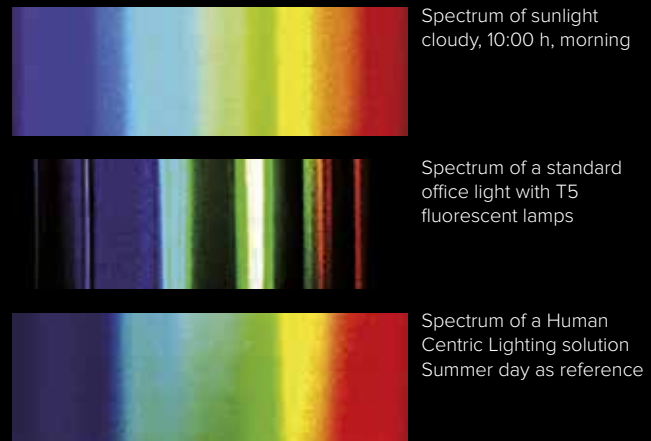
Light has a perceptible effect on a human being's vitality and health.

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

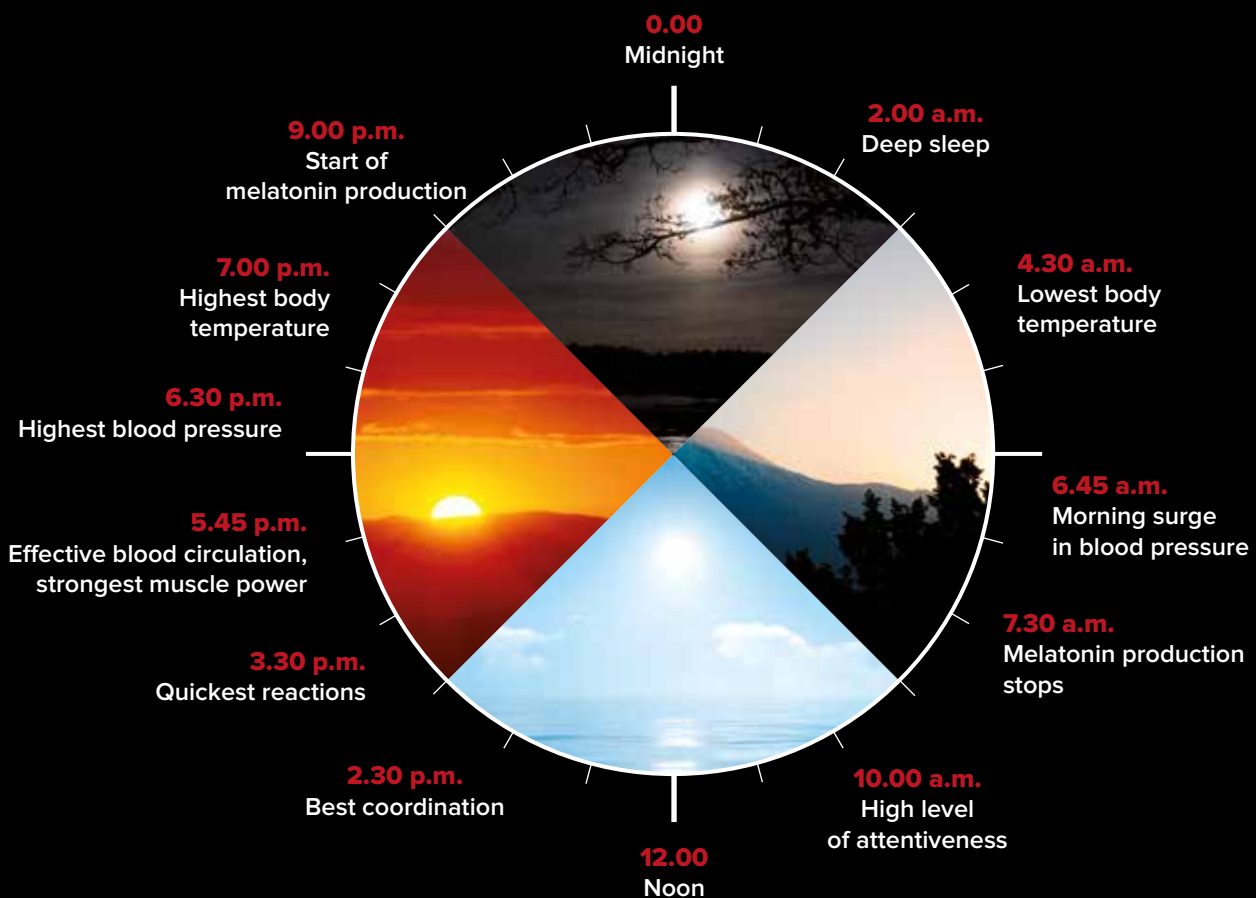
Sunlight is essential for health and well-being. Every artificial lighting solution must simulate, therefore, the characteristics of sunlight as far as possible. KITEO takes up and meets this challenge with Human Centric Lighting in trend-setting and innovative luminaires and lighting concepts. Natural 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*



* All recordings were taken with a KITEO spectrometer



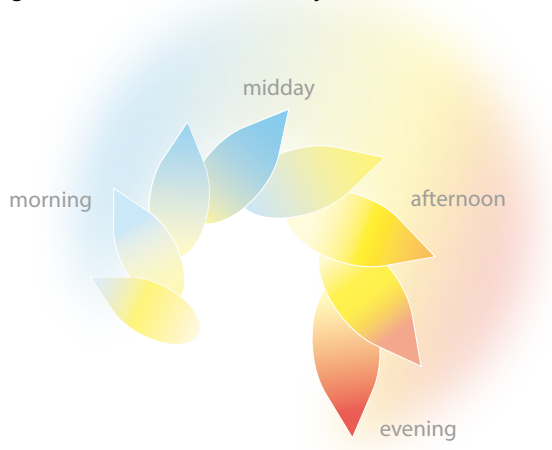
BE CLOSE TO THE SUN WITH PI-LED



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

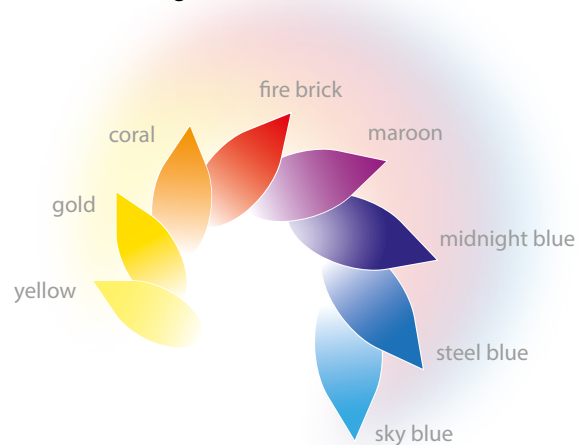
Light in the course of the day



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

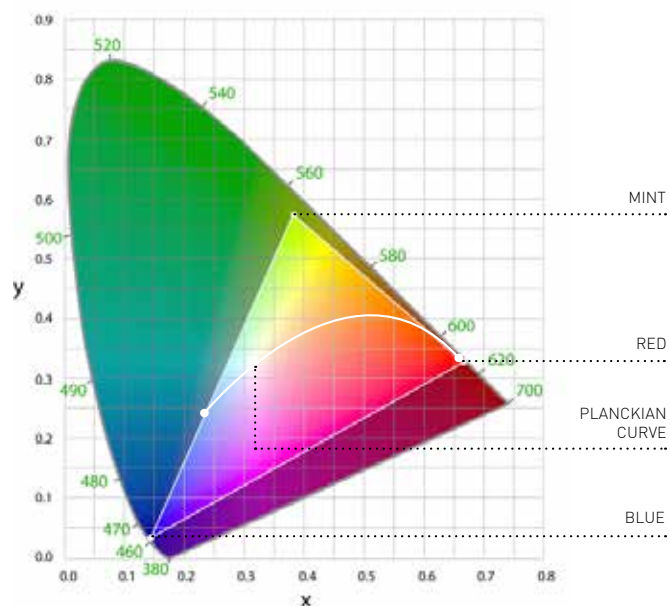
RGB colour range



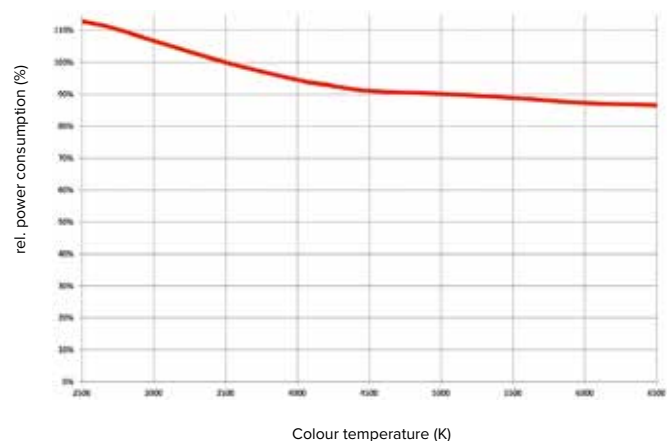
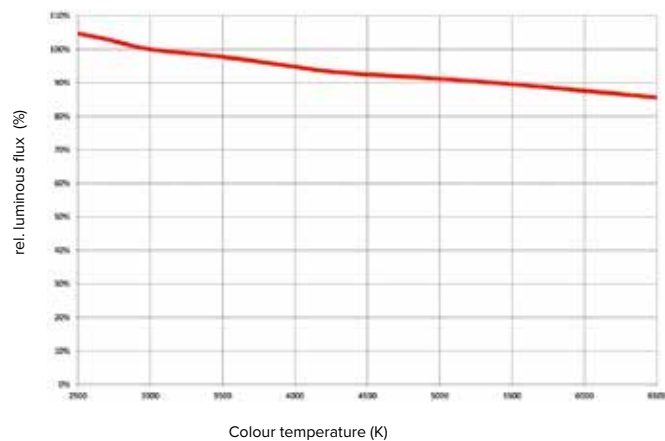
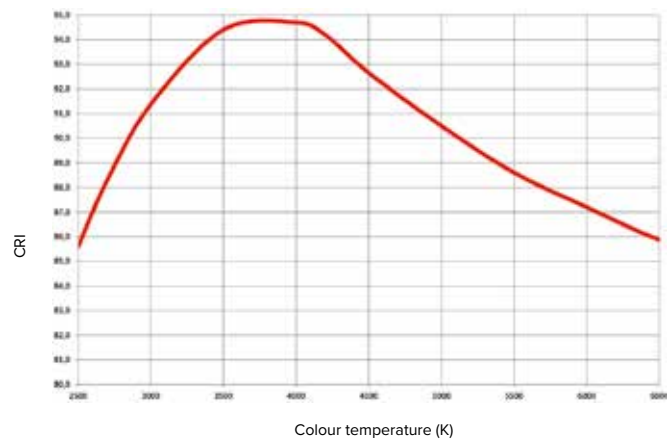
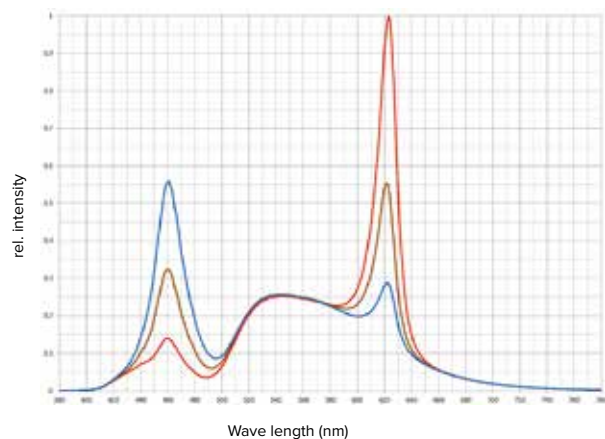
Fireside or twilight: PI-LED transforms each space into an oasis of light. In addition to simulating the natural daylight sequence, PI-LED is able to generate numerous mood lights with accents. By varying the light colours, one can vary the appearance and effect of spaces in a biologically effective 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 - 16000K
- 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 typ. 1)



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 available on request



Environment
friendly



Low
consumption



Long
service life
12



Tunable
White



Brightness
dimmable



RGB
adjustable

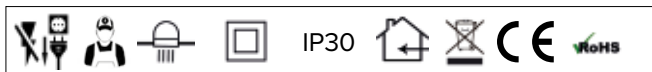


Excellent
CRI

TECHNICAL DATA

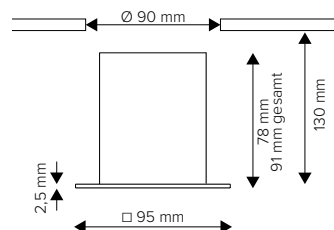
K-SPOT 12 F/S Recessed luminaire

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



Dimensions

30 mm cable gland incl. cable bend protection



Colours | Designs

	Aluminium brushed		White RAL9003
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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.

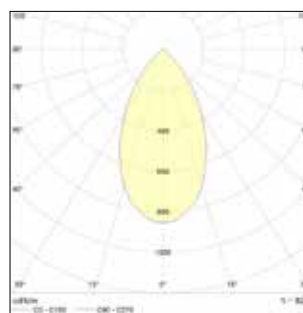
The maximum number of luminaires per automatic circuit breaker is limited due to the starting current of the luminaires. Please take note of the recommendations in the adjacent table.

Circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Cable cross-section (mm ²)	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

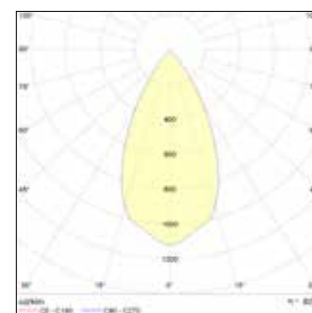
Notes

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

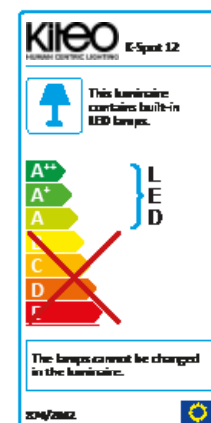


Light distribution K-Spot 12S 30° UGR<19



Light distribution K-Spot 12F Flood 50°

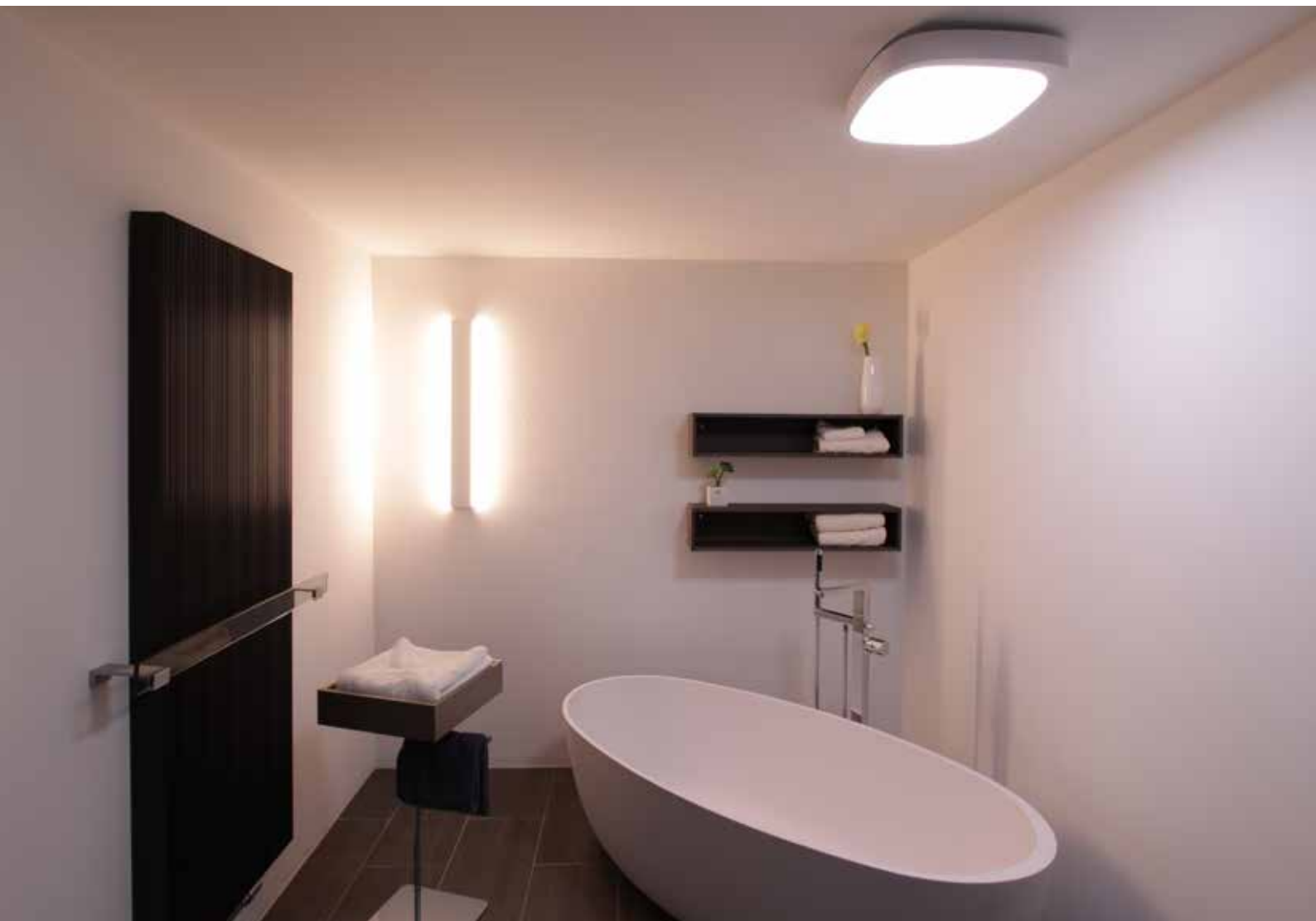
NEW
DALI AVAILABLE SOON



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
14



Tunable
White



Brightness
dimmable



RGB
adjustable

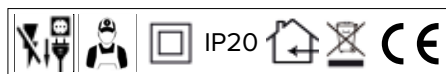


Excellent
CRI

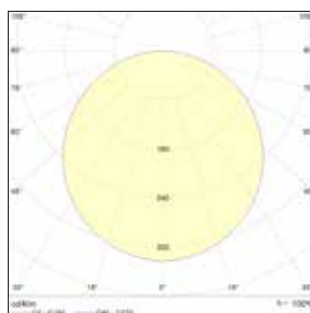
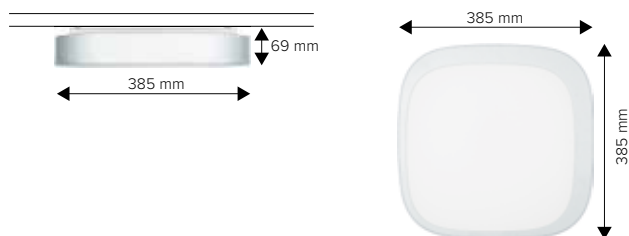
TECHNISCHE DATEN

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



Dimensions



Colours | Designs

	Silver RAL 9006		White RAL 9003
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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

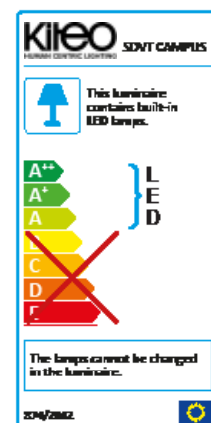
Art. No.	Package
SO-CA351-II-S	1x Sovt Campus ceiling LED Panel, white, Neo Link Air, incl. control device and accessories
SO-CA355-II-S	1x Sovt Campus ceiling LED Panel, silver, Neo Link Air, incl. control device and accessories

* 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-SOLIS

NEW THINKING ABOUT SUNLIGHT

- High-quality suspended luminaire for setting accents and for general lighting
- Unique 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
- Operating temperature monitoring with automatic dimming function
- Mounting: Suspended
- DALI available on request



Environment
friendly



Low
consumption



Long
service life
16



Tunable
White



Brightness
dimmable



RGB
adjustable

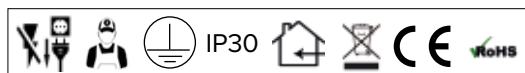


Excellent
CRI

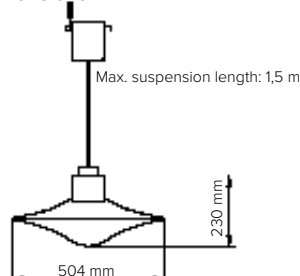
TECHNICAL DATA

K-SOLIS Pendant luminaire

Luminous source	LED module PI-LED®
Connected load	33 W
Luminous flux of the luminaire	1800 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%
Service lifetime	L80/B10 50.000 h
Tests / approvals	CE / RoHS conformity
Weight	1,67 kg
Operating voltage	230 VAC 50/60 Hz
Control mode	NeoLink Air
Protection class	I
Mounting	Pendant luminaire



Dimensions



Colours | Designs



White
RAL 9003

ORDER DATA

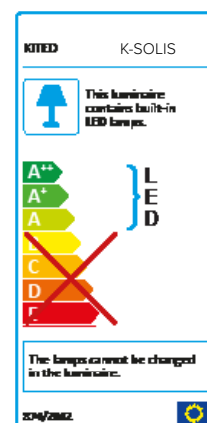
Art.Nr.	Leuchte
K-SOLIS-NL	K-Solis, 33 W, PI-LED, NeoLink Air, white, integrated power supply *
K-SOLIS-DA	K-Solis, 33 W, PI-LED, DALI DT8, white, integrated power supply *

*Required control on Page 43 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: 04.08.2017



K-CONSULTATIO

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
18



Tunable
White



Brightness
dimmable



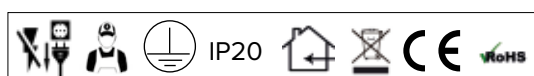
RGB
adjustable



Excellent
CRI

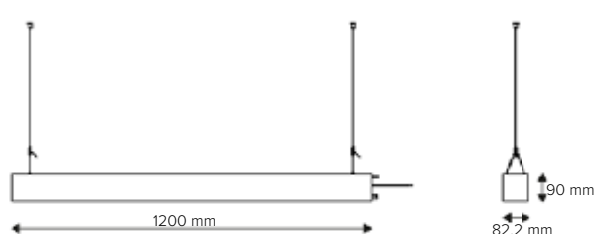
K-CONSULTATIO Surface-mounted | Pendant luminaire

Luminous source	LED module PI-LED®
Connected load	77 W
Luminous flux of the luminaire	4900 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	4,54 kg
Operating voltage	230 VAC 50/60 Hz
Control mode	NeoLink Air DALI DT8
Protection class	I
Mounting	Surface-mounted Pendant luminaire

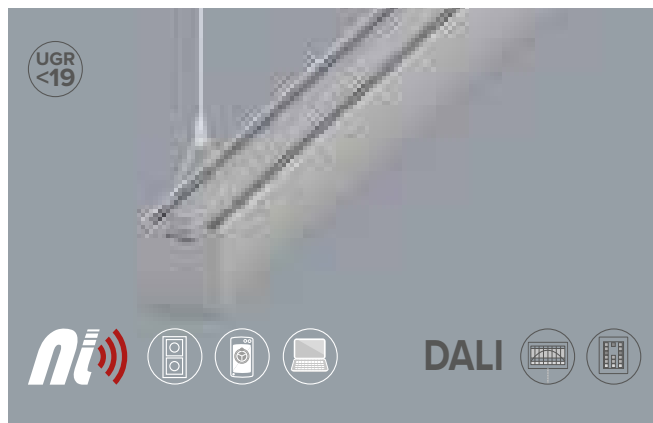


Dimensions

Other lengths available on request.



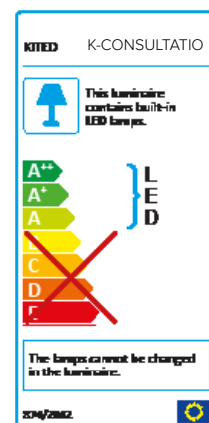
Colours | Designs



ORDER DATA

Art.No.	Surface-mounted luminaire
K-CONS-ABL-1200-NL	K-Consultatio, surface-mounted, 1200 mm, 77 W, PI-LED, NeoLink Air, Alu anodized, integrated power supply *
K-CONS-ABL-1200-DA	K-Consultatio, surface-mounted, 1200 mm, 77 W, PI-LED, DALI DT8, Alu anodized, integrated power supply *

Art.No.	Pendant luminaire
K-CONS-HL-1200-NL-DI	K-Consultatio, pendant luminaire, 1200 mm, 77 W, PI-LED, NeoLink Air, direct, Alu anodized, integrated power supply *
K-CONS-HL-1200-NL-IN	K-Consultatio, pendant luminaire, 1200 mm, 77 W, PI-LED, NeoLink Air, direct/indirect, Alu anodized, integrated power supply *
K-CONS-HL-1200-DA-DI	K-Consultatio, pendant luminaire, 1200 mm, 77 W, PI-LED, DALI DT8, direct, Alu anodized, integrated power supply *
K-CONS-HL-1200-DA-IN	K-Consultatio, pendant luminaire, 1200 mm, 77 W, PI-LED, DALI DT8, direct/indirect, Alu anodized, integrated power supply *



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: 04.08.2017

K-AERA

SEEING BECOMES AN EXPERIENCE

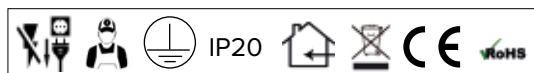
- ___ Ideal indoor use as wide area lighting
- ___ Improved concentration and increase in performance at the workplace due to the simulated circadian daylight sequence
- ___ Functionality: Colour temperature 2500 K to 7000 K (optionally 1800 K to 12000 K)
- ___ High colour stability from micro-controller 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



TECHNICAL DATA

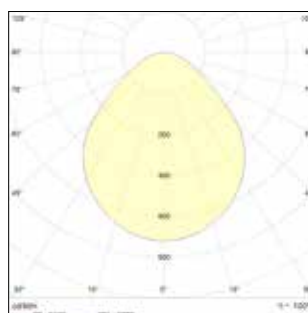
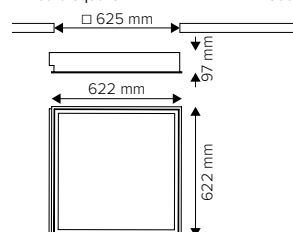
K-AERA Panel light

Luminous source	LED module PI-LED®
Connected load	55 W
Luminous flux of the luminaire	4000 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



Dimensions

K-Aera square Module 600 on request



Light distribution K-Aera square

Colours | Designs



ORDER DATA

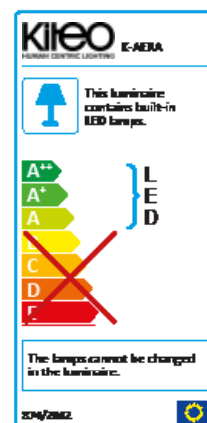
Art. No.	Luminaire NeoLink Air
K-AE-QE-625-NL	K-Aera, flush-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply *
K-AE-QA-625-NL	K-Aera, surface-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply*
Art. No.	Luminaire DALI DT8
K-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: 03.08.2017



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
22



Tunable
White



Brightness
dimmable



RGB
adjustable

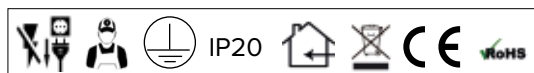


Excellent
CRI

TECHNICAL DATA

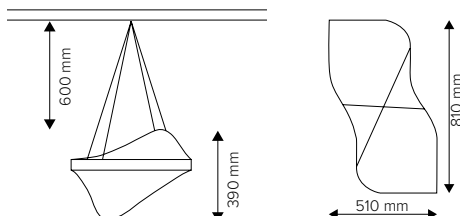
VIBE Pendant luminaire

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

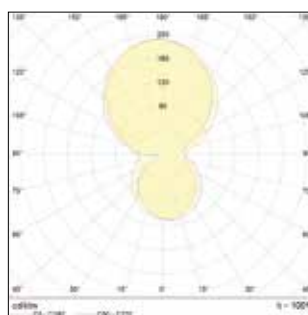


Dimensions

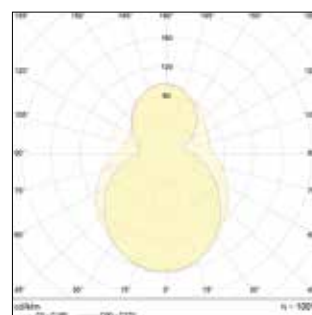
Max. suspension length: 1.5 m (with 0.9m single cord suspension)



Colours | Designs



Light distribution Vibe direct



Light distribution Vibe indirect

ORDER DATA

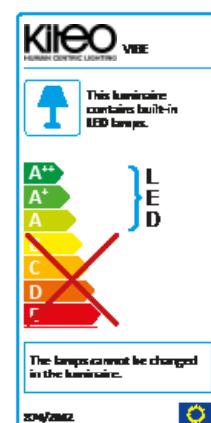
Art. No.	Luminaire
K-VBHL-NL-810	Vibe, pendant luminaire, 72 W, PI-LED, NeoLink Air, white (RAL 9003), integrated power supply *
Art. Nr.	Package
K-VBHL-NL-810-S	1x Vibe pendant luminaire, white, NeoLink Air, incl. control device and accessories

* 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
24



Tunable
White



Brightness
dimmable



RGB
adjustable

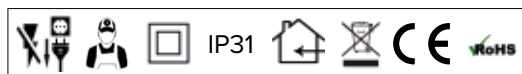


Excellent
CRI

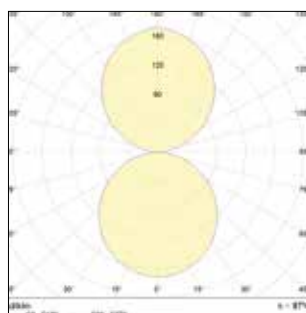
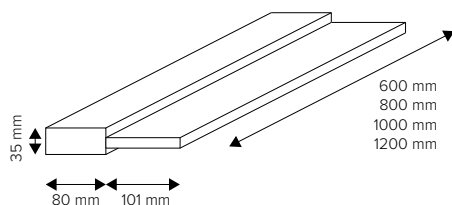
TECHNICAL DATA

LIQUID Mirror luminaire

Luminous source	LED module PI-LED®
Connected load I	25 W 950 lm 2,5 kg
Lichtstrom I	25 W 950 lm 3,2 kg
Weight	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)



Dimensions



Colours | Designs



Aluminium
natural anodised

ORDER DATA

Art. No.	Luminaire
K-LQ-0600-WM	Liquid, mirror luminaire, 600 mm, 25 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply *
K-LQ-0800-WM	Liquid, mirror luminaire, 800 mm, 25 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply *
K-LQ-1000-WM	Liquid, mirror luminaire, 1000 mm, 35 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply *
K-LQ-1200-WM	Liquid, mirror luminaire, 1200 mm, 43 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply *

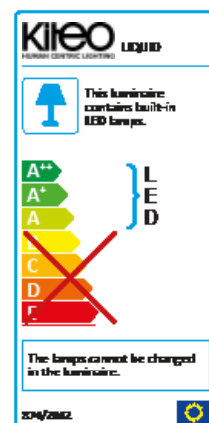
Art. No.	Package changing room
K-LQ-1000-WM-BP	Basic: 1x Liquid mirror luminaire, 1000mm incl. radio push button (4-gang)
K-LQ-1000-WM-KP	Comfort: 1x Liquid mirror luminaire, 1000mm incl. 2x K-Spot 12F and 1x radio push button (4-gang)

* Required control on Page 43 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: 03.08.2017



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
26



Tunable
White



Brightness
dimmable



RGB
adjustable



Excellent
CRI

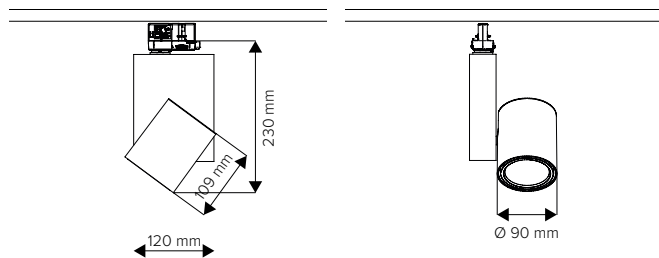
TECHNICAL DATA

K-FORUM Track light

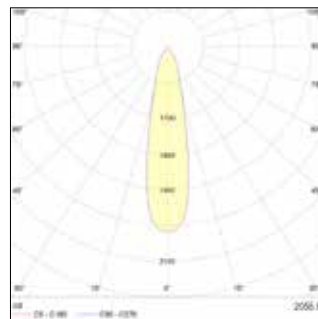
Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2055 lm 2010 lm 1990 lm
Colour temperature	2.500 K - 7.000 K (optionally 1.800 K to 12.000 K)
Beam angle	25° 40° 55°
CRI	90
Protection category	IP 20
Dimming range	5-100%, RGB 0-100%
Service lifetime	L80/B10 50.000 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



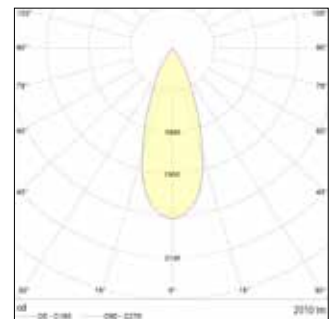
Dimensions



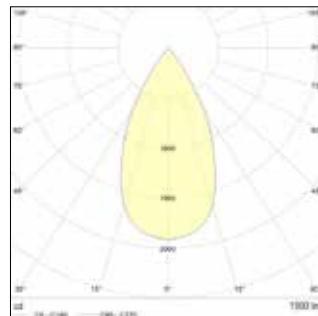
Colours | Designs



Light distribution K-Forum 25°



Light distribution K-Forum 40°



Light distribution K-Forum 55°

ORDER DATA

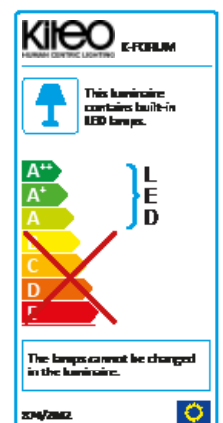
Art. No.	Luminaire NeoLink Air
K-FO-25-NL-WH	K-Forum, 25°, 34 W, PI-LED, NeoLink Air, white, integrated power supply, Universal bus bar adapter *
K-FO-25-NL-SI	K-Forum, 25°, 34 W, PI-LED, NeoLink Air, silver, integrated power supply, Universal bus bar adapter *
K-FO-40-NL-WH	K-Forum, 40°, 34 W, PI-LED,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

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-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
28



Tunable
White



Brightness
dimmable



RGB
adjustable



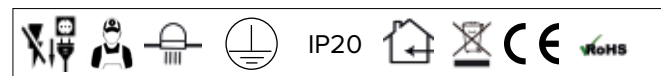
Excellent
CRI

TECHNICAL DATA

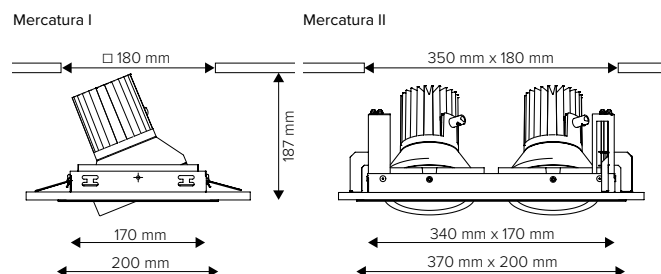
K-MERCATURA Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	34W
Luminous flux of the luminaire	2022 lm 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°
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 DALI DT8
Protection class	I
Mounting	Flush-mounted

All values are relevant for Mercatura I



Dimensions



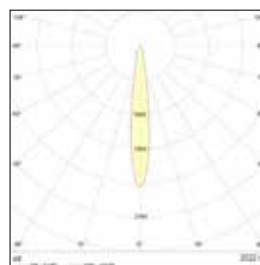
Colours | Designs



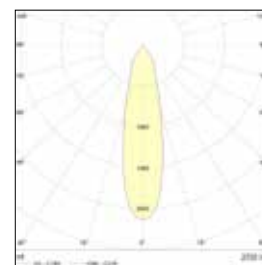
ORDER DATA

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 *

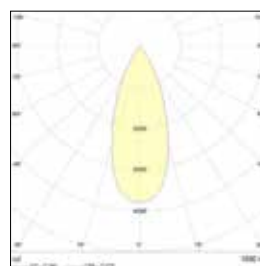
Art. No.	Luminaire I DALI DT8
K-MEI-15-DA-WH	K-Mercatura I, 15°, 34 W, PI-LED, DALI DT8, white, incl. PS *
K-MEI-15-DA-SI	K-Mercatura I, 15°, 34 W, PI-LED, DALI DT8, silver, incl. PS *
K-MEI-25-DA-WH	K-Mercatura I, 25°, 34 W, PI-LED, DALI DT8, white, incl. PS *
K-MEI-25-DA-SI	K-Mercatura I, 25°, 34 W,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



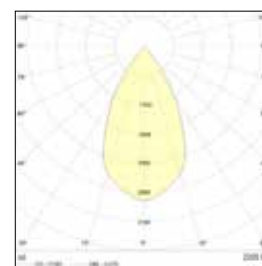
Light distribution K-Mercatura 15°



Light distribution K-Mercatura 25°



Light distribution K-Mercatura 40°



Light distribution K-Mercatura 55°

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 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.

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-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
30



Tunable
White



Brightness
dimmable



RGB
adjustable



Excellent
CRI

TECHNICAL DATA

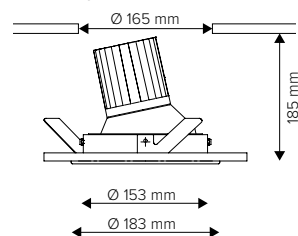
K-CATASTA Recessed luminaire

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

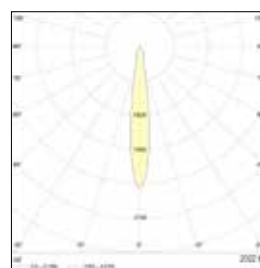


Dimensions

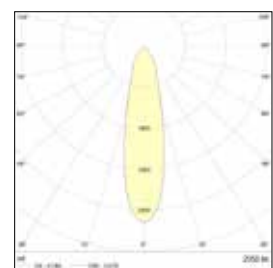
Swivel range 12°



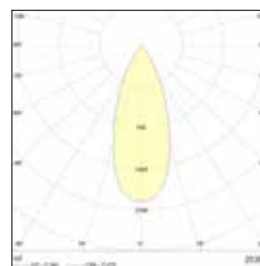
Colours | Designs



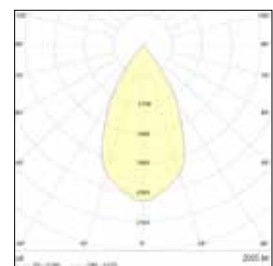
Light distribution K-Catasta 15°



Light distribution K-Catasta 25°



Light distribution K-Catasta 40°



Light distribution K-Catasta 55°

ORDER DATA

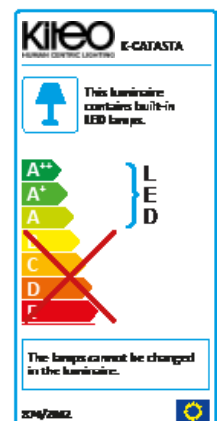
Art. No.	Luminaire NeoLink Air
K-CA-15-NL-WH	K-Catasta, 15°, 34 W, PI-LED, NeoLink Air, white, including power supply *
K-CA-15-NL-SI	K-Catasta, 15°, 34 W, PI-LED, NeoLink Air, silver, including power supply *
K-CA-25-NL-WH	K-Catasta, 25°, 34 W, PI-LED, NeoLink Air, white, including power supply *
K-CA-25-NL-SI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

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.

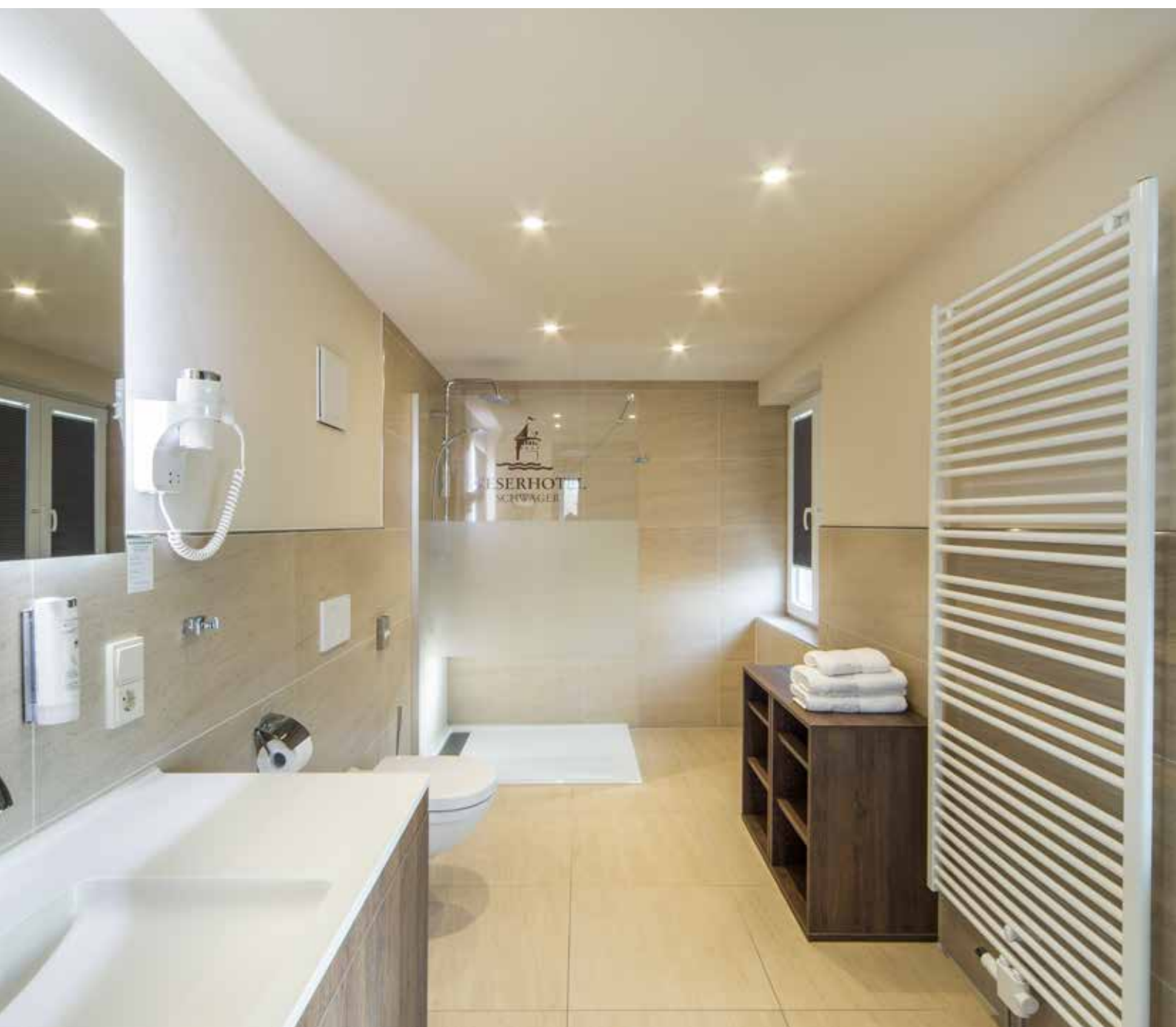
Last change: 25.07.2016



K-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
32



Tunable
White



Brightness
dimmable



RGB
adjustable



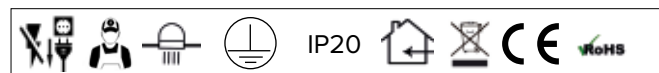
Excellent
CRI

TECHNICAL DATA

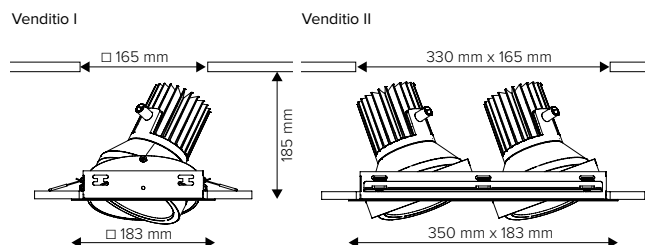
K-VENDITIO Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2022 lm 2050 lm 2038 lm 2005 lm
Colour temperature	2.500 K - 7.000 K (optionally 1.800 K to 12.000 K)
Beam angle	10° 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
Protection class	I
Mounting	Flush-mounted

All values are relevant for Venditio I



Dimensions



Colours | Designs



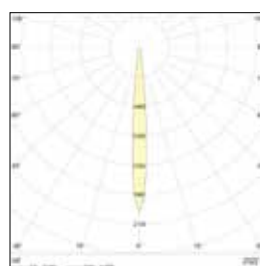
ORDER DATA

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 *

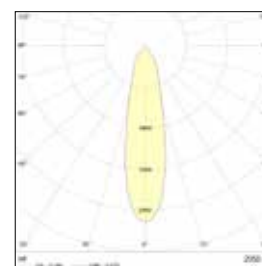
Art. No.	Luminaire I DALI DT8
K-VOI-10-DA-WH	K-Venditio I, 10°, 34 W, PI-LED, DALI DT8, white, incl. PS *
K-VOI-10-DA-SI	K-Venditio I, 10°, 34 W, PI-LED, DALI DT8, silver, incl. PS *
K-VOI-25-DA-WH	K-Venditio I, 25°, 34 W, PI-LED, DALI DT8, white, incl. PS *
K-VOI-25-DA-SI	K-Venditio I, 25°, 34 W, PI-LED,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

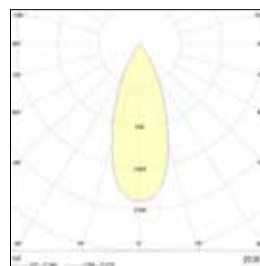
Art. No.	Luminaire II DALI DT8
K-VOII-10-DA-WH	K-Venditio II, 10°, 68 W, DALI, wh, incl. PS *
K-VOII-10-DA-SI	K-Venditio II, 10°, 68 W, DALI, si, incl. PS *
K-VOII-25-DA-WH	K-Venditio II, 25°, 68 W, DALI, wh, incl. PS *
K-VOII-25-DA-SI	K-Venditio II, 25°, 68 W, DALI, si, incl. PS *
K-VOII-40-DA-WH	K-Venditio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



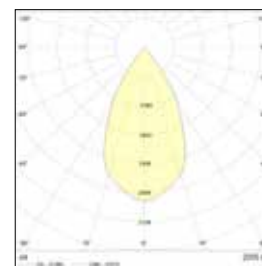
Light distribution K-Venditio 10°



Light distribution K-Venditio 25°



Light distribution K-Venditio 40°



Light distribution K-Venditio 55°

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
34



Tunable
White



Brightness
dimmable



RGB
adjustable

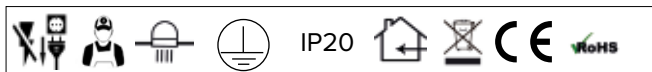


Excellent
CRI

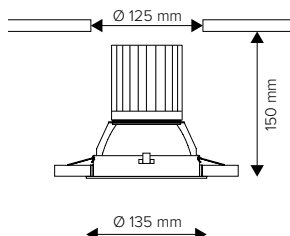
TECHNICAL DATA

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



Dimensions



Colours | Designs



ORDER DATA

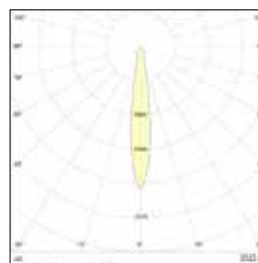
Art. No.	Luminaire NeoLink Air
K-S30-15-NL-WH	K-Spot 30, 15°, 34 W, PI-LED, NeoLink Air, white, including power supply *
K-S30-15-NL-SI	K-Spot 30, 15°, 34 W, PI-LED, NeoLink Air, silver, including power supply *
K-S30-25-NL-WH	K-Spot 30, 25°, 34 W, PI-LED, NeoLink Air, white, including power supply *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

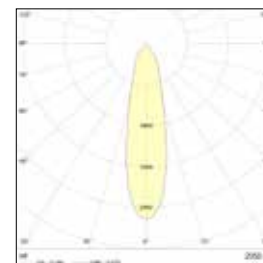
Fixed white on request. * Required control on Page 47 ff.

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.

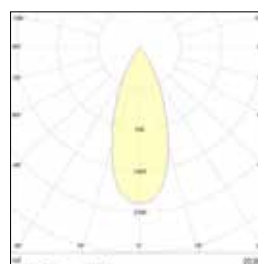
Last change: 25.07.2016



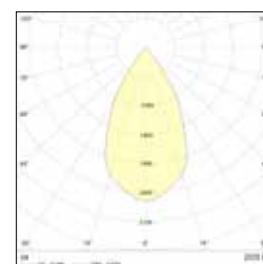
Light distribution K-Spot 30 15°



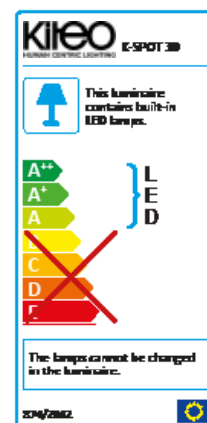
Light distribution K-Spot 30 25°



Light distribution K-Spot 30 40°



Light distribution K-Spot 30 55°



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
36



Tunable
White



Brightness
dimmable



RGB
adjustable

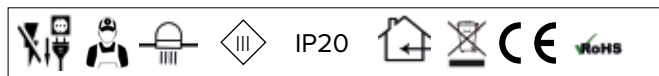


Excellent
CRI

TECHNICAL DATA

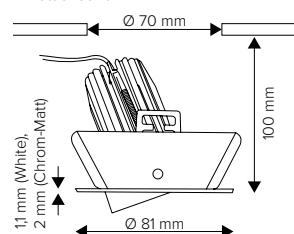
K-MOTUS Recessed luminaire

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

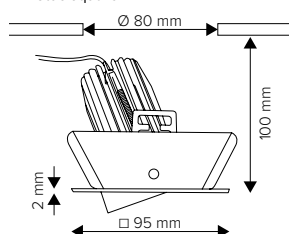


Dimensions

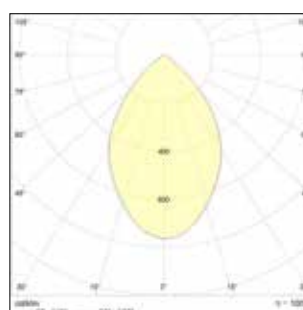
K-Motus round



K-Motus square



Colours | Designs



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.

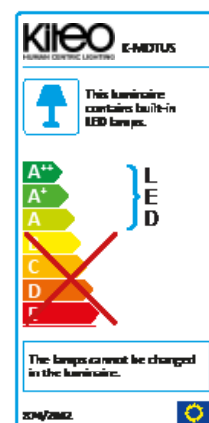
Notes

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.

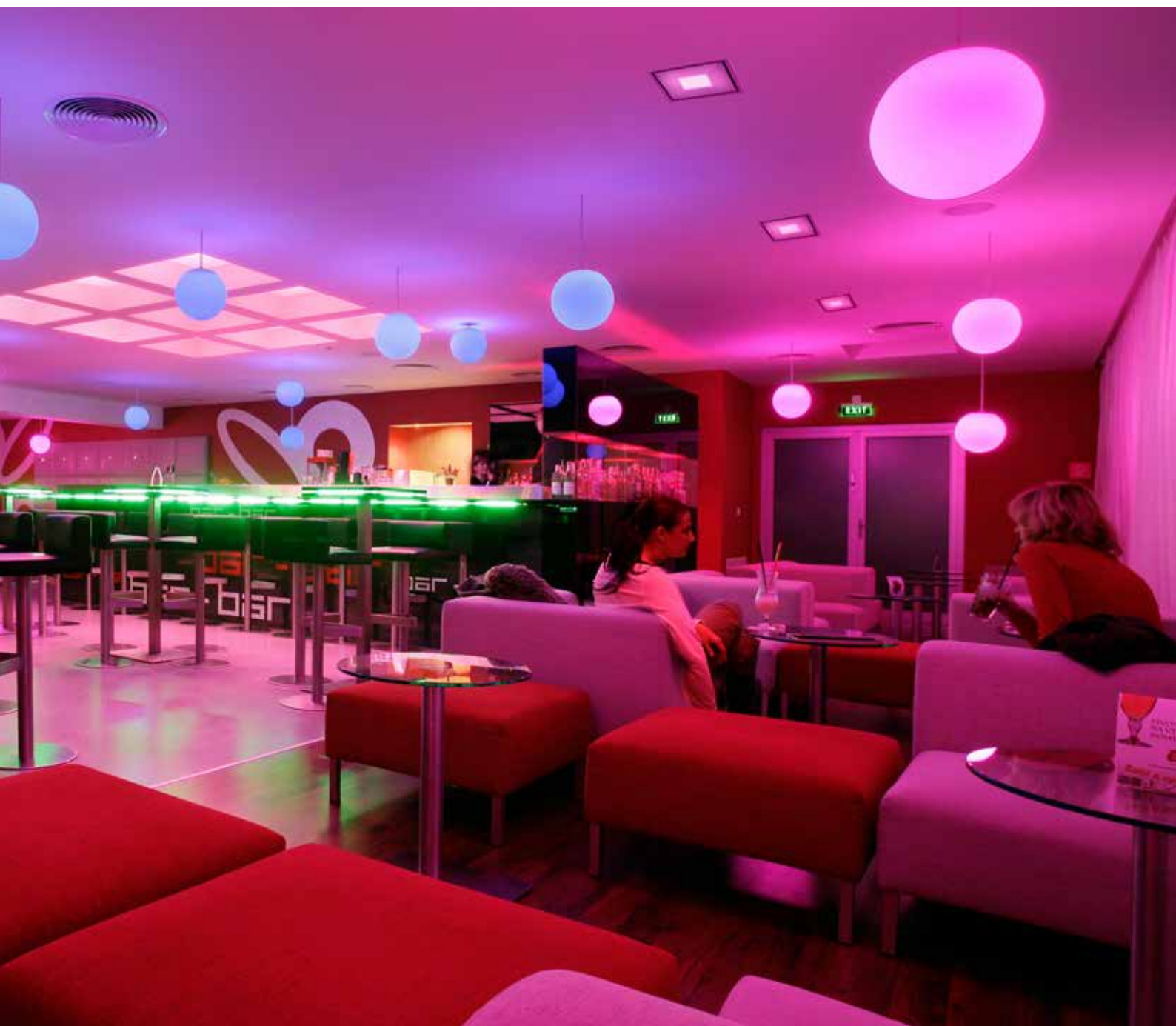
Last change: 25.07.2016



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
38



Tunable
White



Brightness
dimmable



RGB
adjustable



Excellent
CRI

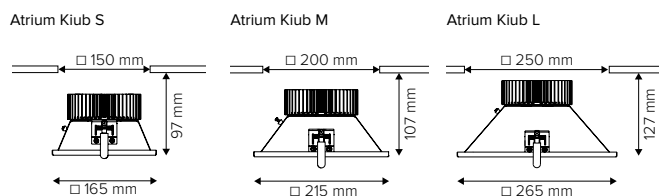
TECHNICAL DATA

ATRIUM KIUB Recessed luminaire

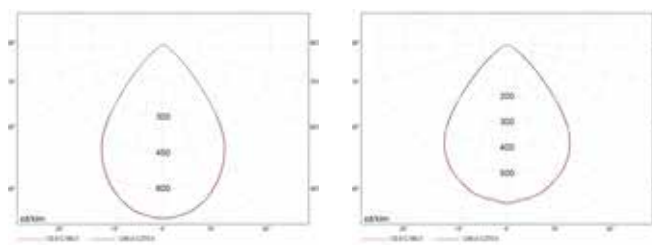
Luminous source	LED module PI-LED
Connected load	16 W 22 W 32 W
Luminous flux of the luminaire	1.200 lm 2.000 lm 2.500 lm
Colour temperature	2.500 K - 7.000 K (optionally 1.800 K to 12.000 K)
CRI	90
Protection category	IP 40 IP 44
Dimming range	5-100%
Service lifetime	L80/B10 50.000 h
Tests / approvals	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



Dimensions

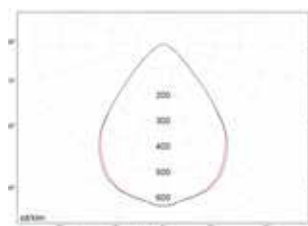


Colours | Designs



Light distribution Atrium Kiub S 75°

Light distribution Atrium Kiub M 82°



Light distribution Atrium Kiub L 80°

ORDER DATA

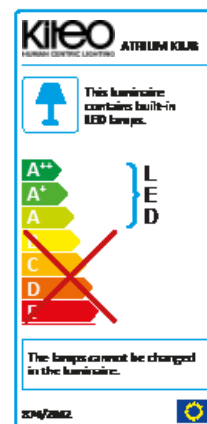
Art. No.	Luminaire NeoLink Air
AK-SNLAIP40-01	Atrium Kiub, S, 75°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 40 *
AK-SNLAIP44-01	Atrium Kiub, S, 75°, 16 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply, IP 44 *
AK-MNLAIP40-01	Atrium Kiub, M, 82°, 22 W, PI-LED,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



Tunable
White



Brightness
dimmable



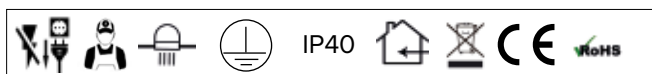
RGB
adjustable



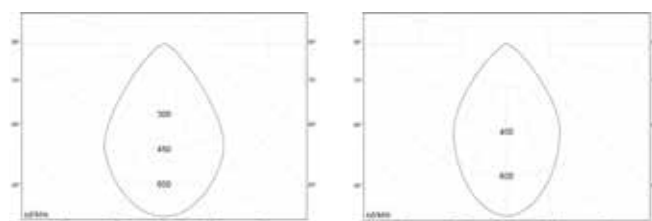
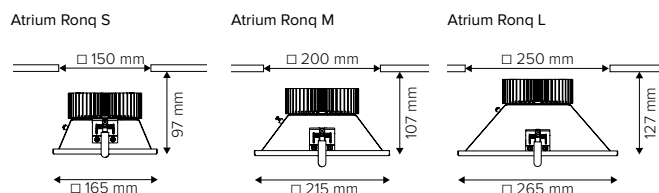
Excellent
CRI

ATRIUM RONQ Recessed luminaire

Luminous source	LED module PILED®
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
Dimming range	5-100%
Service lifetime	L80/B10 50.000 H
Tests / approvals	CE / RoHS conformity
Weight	1,35 kg 1,50 kg 1,70 kg
Operating voltage	230 VAC 50 Hz
Control mode	NeoLink Air DALI DT8
Protection class	I
Mounting	Flush-mounted

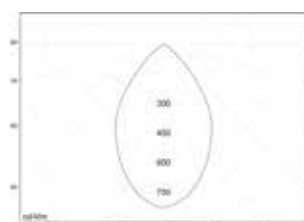


Dimensions



Light distribution Atrium Rong S 73°

Light distribution Atrium Rong M 71°



Light distribution Atrium Rong L 70°

Colours | Designs



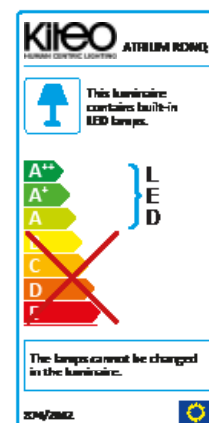
ORDER DATA

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



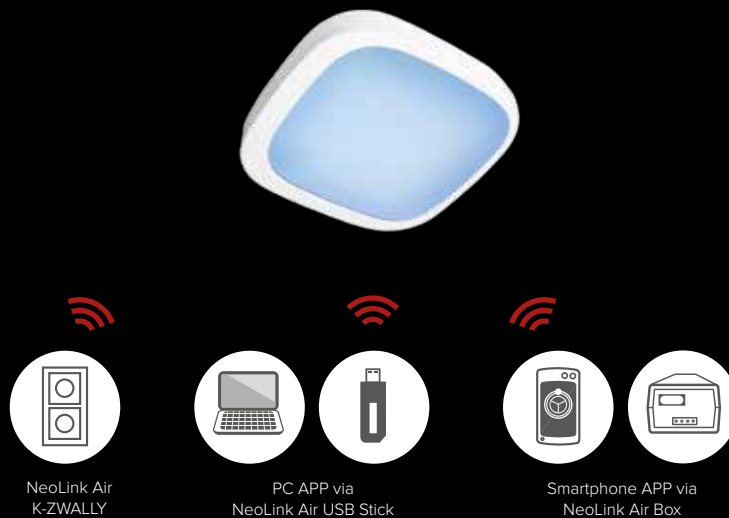
HUMAN CENTRIC LIGHTING LIGHT MANAGEMENT

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

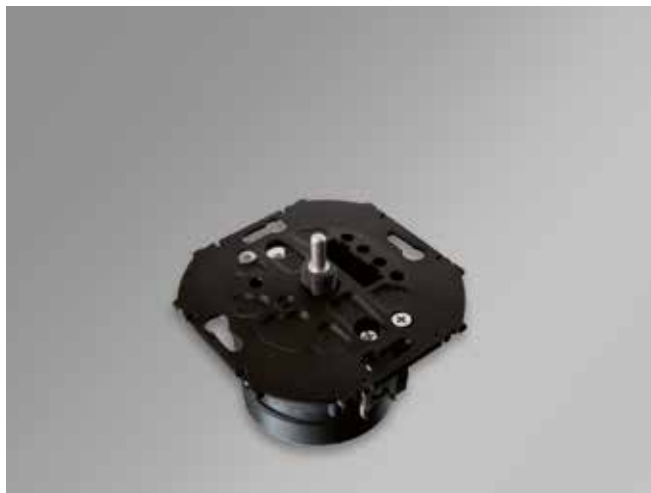
- Colour temperature, brightness and individual RGB light colours
- Fixed mood lights combined with any dimming level and colours
- Daytime- and colour sequences
- Overall and group control

	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											



NeoLink Air wall control panel for NeoLink Air Luminaires

- ___ Luminaires can be switched on and off (power switch is recommended)
- ___ 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	<ul style="list-style-type: none"> • 1 x Ethernet for connection to WLAN-Router • 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	<ul style="list-style-type: none"> • EN 55015 (EMV-stability requirements) • EN 300328 (radio testing) • EN 60950 (product safety)
Ambient temperature	+10°C – +45°C (during operation)
Protection class	II



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	IEEE 802.15.4
	USB 2.0 full-speed
Colour	Black
Material	Plastic



Dimensions

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

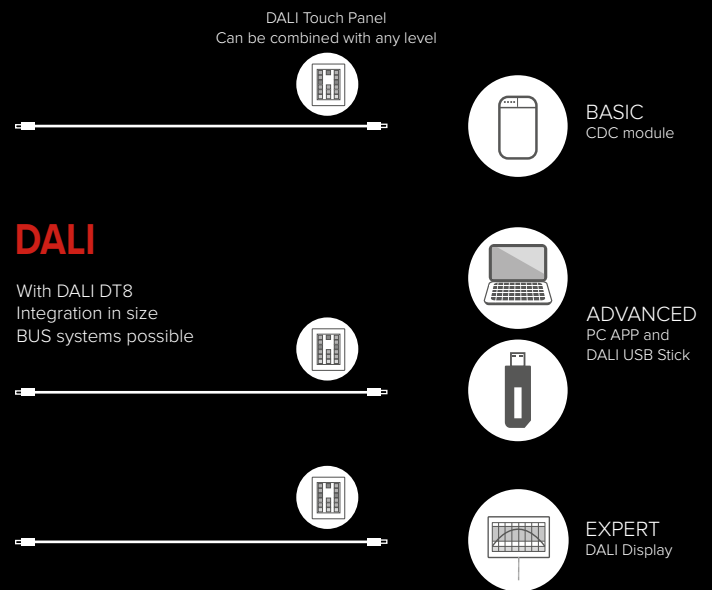
ORDER DATA

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

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.



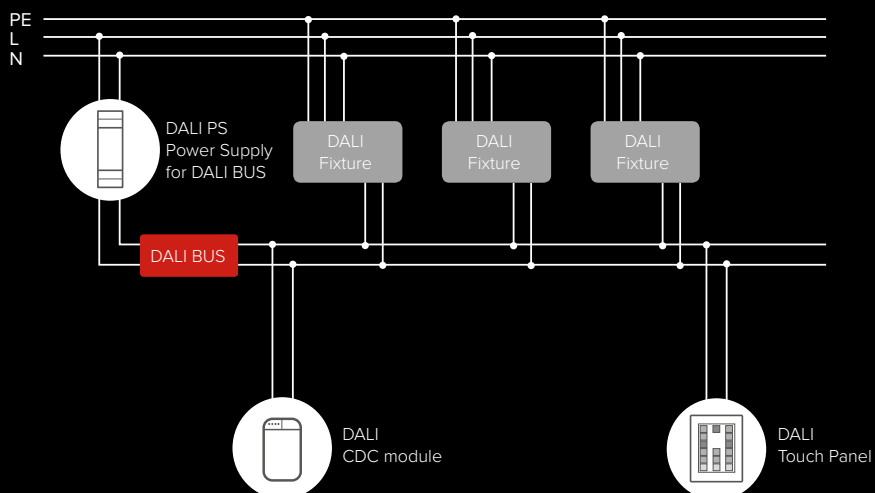
Control functionality

- 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

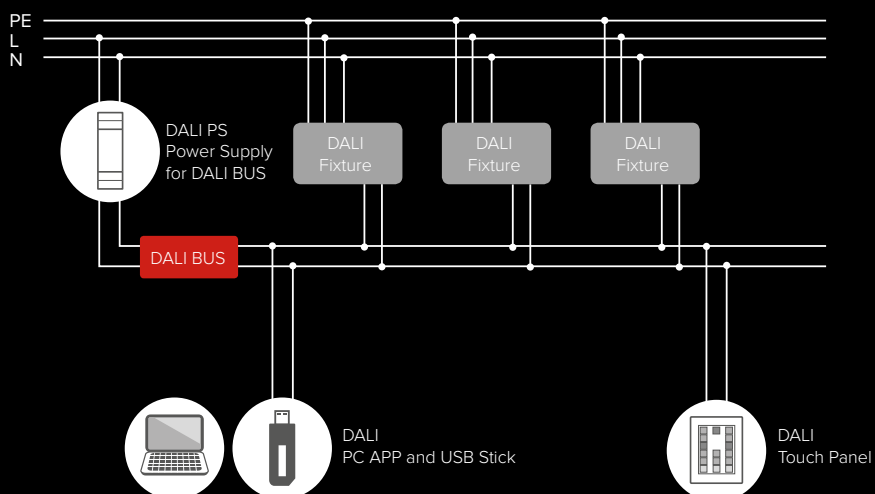
Introductory model



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

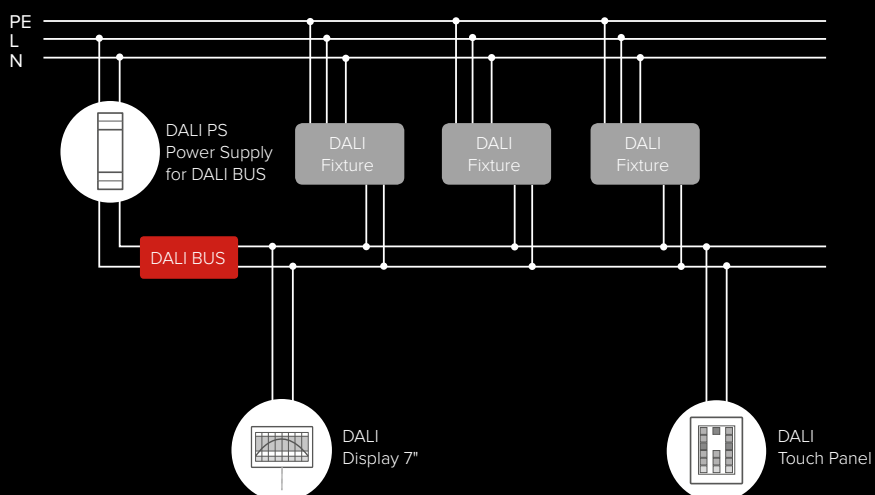


Daytime sequences and mood lights can be called and played on the PC and manual adjustments can be made. The DALI touch panel can be added as a wall-operating panel.

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 according 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 touch 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



Dimensions

Length	8,2cm
Height	11,1cm

Colours | Designs

<input type="checkbox"/>	White RAL 9010
--------------------------	-------------------

ORDER DATA

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

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



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.

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

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 Daytime sequence programmable at will
Protection class	IP 20



DALI IP20

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

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



DALI IP20

Dimensions

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

ORDER DATA

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

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 IP20

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)

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



DALI IP20

ORDER DATA

Art. No.	Interface module
K-DALI-PS	DALI PS (of top hat rail)
K-DALI-PS2	DALI PS2 (ceiling void)



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

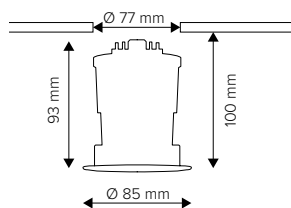
TECHNICAL DATA

K-SPOT 11 F/S Recessed luminaire

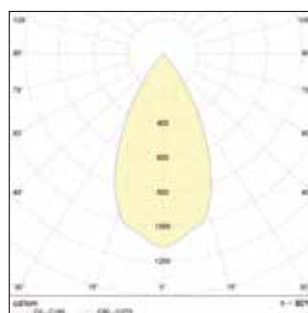
Luminous source	LED module
Connected load	11 W @ 500mA / 16W @ 700mA
Luminous flux of the luminaire	650lm @ 500mA / 800lm @ 700mA
Colour temperature	CCT 3000K
Beam angle	50° Flood 30° Spot
CRI	90
Protection category	IP 20
Dimming range	5-100% (dep. on the dimmer)
Service lifetime	L80/B10 50.000 Stunden @ 500mA L80/B10 30.000 Stunden @ 700mA
Tests / approvals	CE / RoHs conformity
Weight	0,44kg incl. power supply
Operating voltage	230 VAC (198-264 VAC)
Protection class	II
Mounting	Flush-mounted



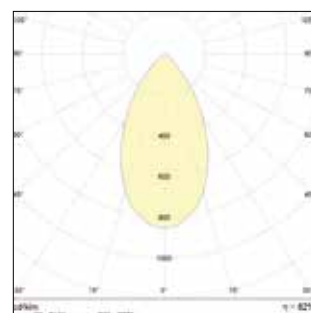
Dimensions



Colours | Designs



Light distribution K-Spot 11S 30°



Light distribution K-Spot 11F 50°

ORDER DATA

Art.No.	Luminaire
K-DL11F201	K-Spot 11F, Flood 50°, 500mA, 3000K, dimmable (trailing edge), white, incl. power supply
K-DL11F205	K-Spot 11F, Flood 50°, 500mA, 3000K, dimmable (trailing edge), silver, incl. power supply
K-DL11F301	K-Spot 11F, Flood 50°, 700mA, 3000K, dimmable (trailing edge), white, incl. power supply
K-DL11F305	K-Spot 11F, Flood 50°, 700mA, 3000K, dimmable (trailing edge), silver, incl. power supply
K-DL11S201	K-Spot 11S, Spot 30°, 500mA, 3000K, dimmable (trailing edge), white, incl. power supply
K-DL11S205	K-Spot 11S, Spot 30°, 500mA, 3000K, dimmable (trailing edge), silver, incl. power supply
K-DL11S301	K-Spot 11S, Spot 30°, 700mA, 3000K, dimmable (trailing edge), white, incl. power supply
K-DL11S305	K-Spot 11S, Spot 30°, 700mA, 3000K, dimmable (trailing edge), silver, incl. 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	5 x K-Spot 11F Flood 50°, white, 3000K, incl. universal dimmer and accessories
K-DL11F105-S	5 x K-Spot 11F Flood 50°, silver, 3000K, incl. universal dimmer and accessories

Cleared dimmer:

Manufacturer	Type	Load
GIIRA System 2000 Uni-LED-Dimmeinsatz	2385 00 / 100	3... 100W

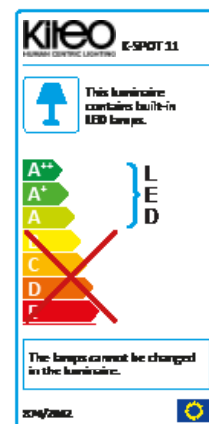
Circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Cable cross-section (mm ²)	1,5	1,5	1,5	2,5	1,5	1,5	1,5	2,5
Number of luminaires	50	65	80	100	50	65	80	100

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.

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: 03.08.2017



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
58

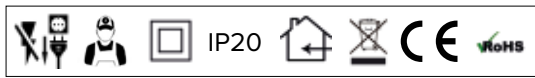
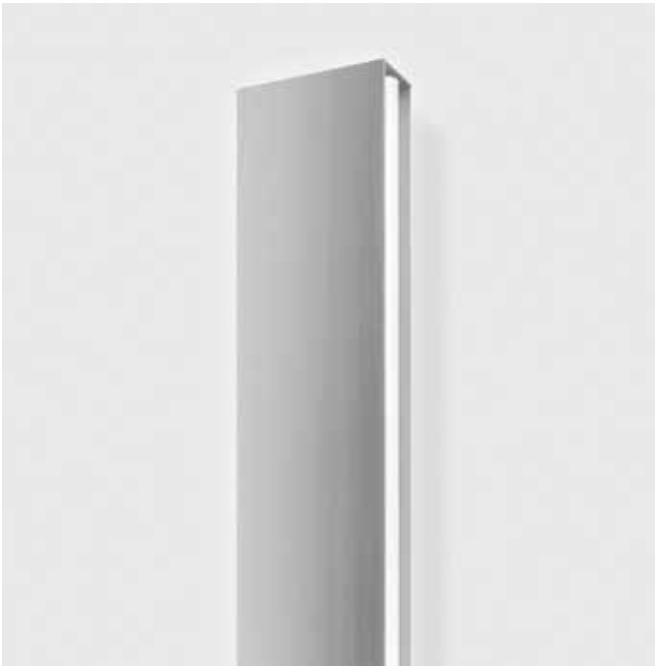


Excellent
CRI

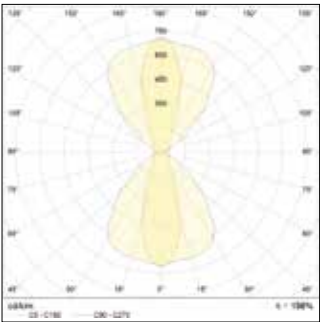
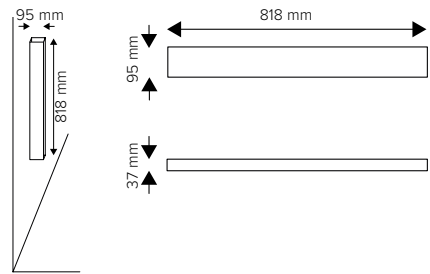
TECHNICAL DATA

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)



Dimensions



Light distribution K-Moenia

Colours | Designs

	Aluminium brushed
	White RAL 9003

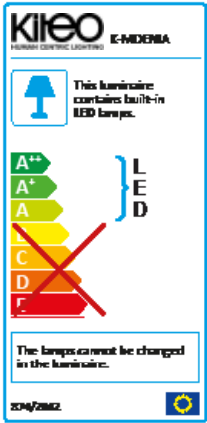
ORDER DATA

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

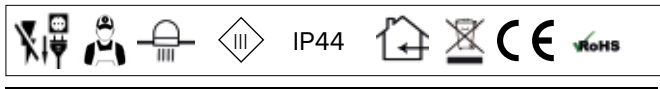
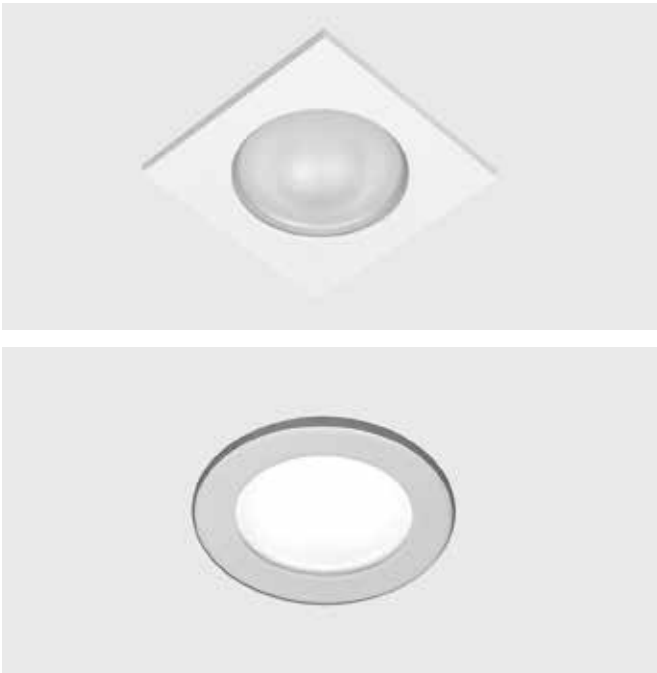


Long
service life
60

TECHNICAL DATA

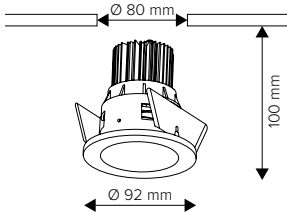
K-VIVERE Recessed luminaire

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

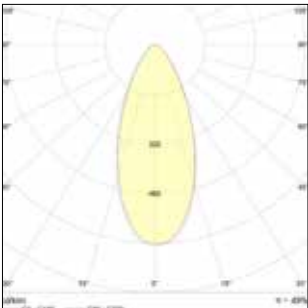
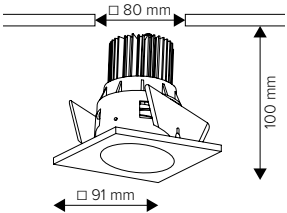


Dimensions

K-Vivere round



K-Vivere square



Light distribution K-Vivere 40°

Colours | Designs



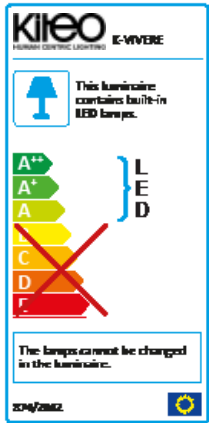
ORDER DATA

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
62



Brightness
dimmable

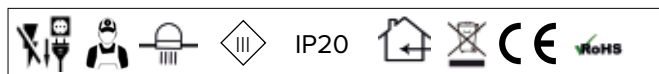


Excellent
CRI

TECHNICAL DATA

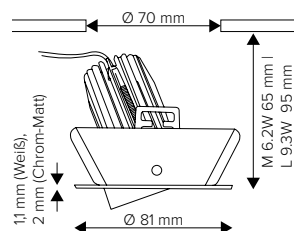
K-MOTUS Recessed luminaire

Luminous source	LED module
Connected load	S 6.2 W M 9.3 W
Luminous flux of the luminaire	S 541 lm 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

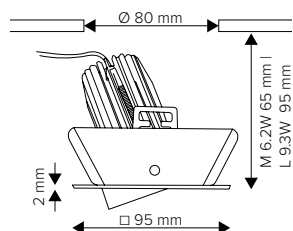


Dimensions

K-Motus round



K-Motus square



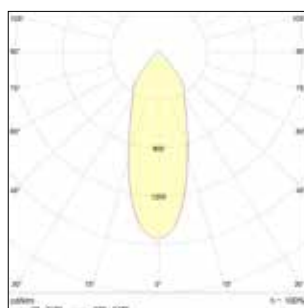
Colours | Designs



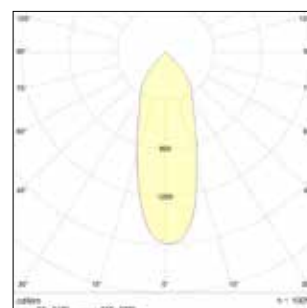
White



Matt chromium



Light distribution K-Motus 40°, M



Light distribution K-Motus 40°, L

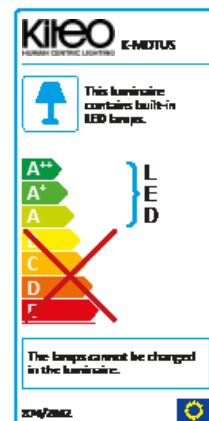
ORDER DATA

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° | 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









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 GIRA System 2000
K-Z1000079-1		Top Unit (touch dimmer) white GIRA System 2000
K-Z1000054		2-gang switch insert 10AX, 250VAC 506U
K-Z1000053		1-gang rocker for switch and push-button JUNG AS500-series AS591 WW white
K-Z1000050		Frame (1-gang) JUNG AS500-series AS581 WW white
K-Z1000052		Frame (2-gang) JUNG AS500-series AS582 WW white

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).

FREE STANDING LUMINAIRE



Your office will shine in biorythmic light with KITEO floor lamps. K-VIRTUS floor lamps not only convince by a timeless design by a clear lines and simple materiality in the highest processing quality, but also by increasing the concentration and efficiency in the workplace by the simulation of the daylight process.

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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