Kiteo

HUMAN CENTRIC LIGHTING

LED LIGHT SOLUTIONS FOR
HUMAN CENTRIC LIGHTING

COMPLETE CATALOGUE 2018

Product List

Luminaires – Human Centric Lighting

Luminaires – Fixed White

Light Management – Human Centric Lighting

Control and Operation – Fixed White

Technical Information

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

RoHS Directive
Hazardous substances have been used within the maximum permitted concentrations.
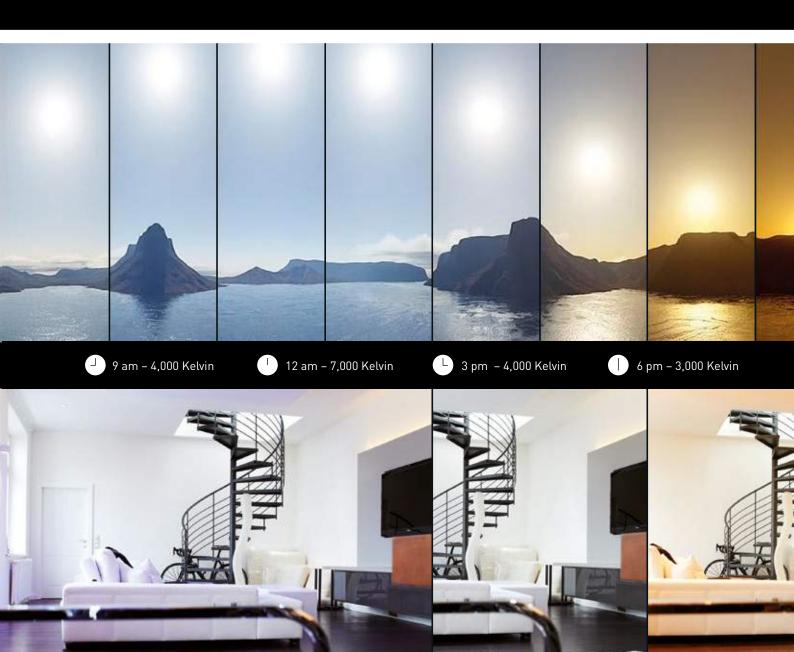
IP20 IP30 IP40

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.

HUMAN CENTRIC LIGHTING
...MAKES THE DAY LIGHT.

9 am – 4,000 Kelvin 12 am – 7,000 Kelvin 3 pm – 4,000 Kelvin 6 pm – 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.
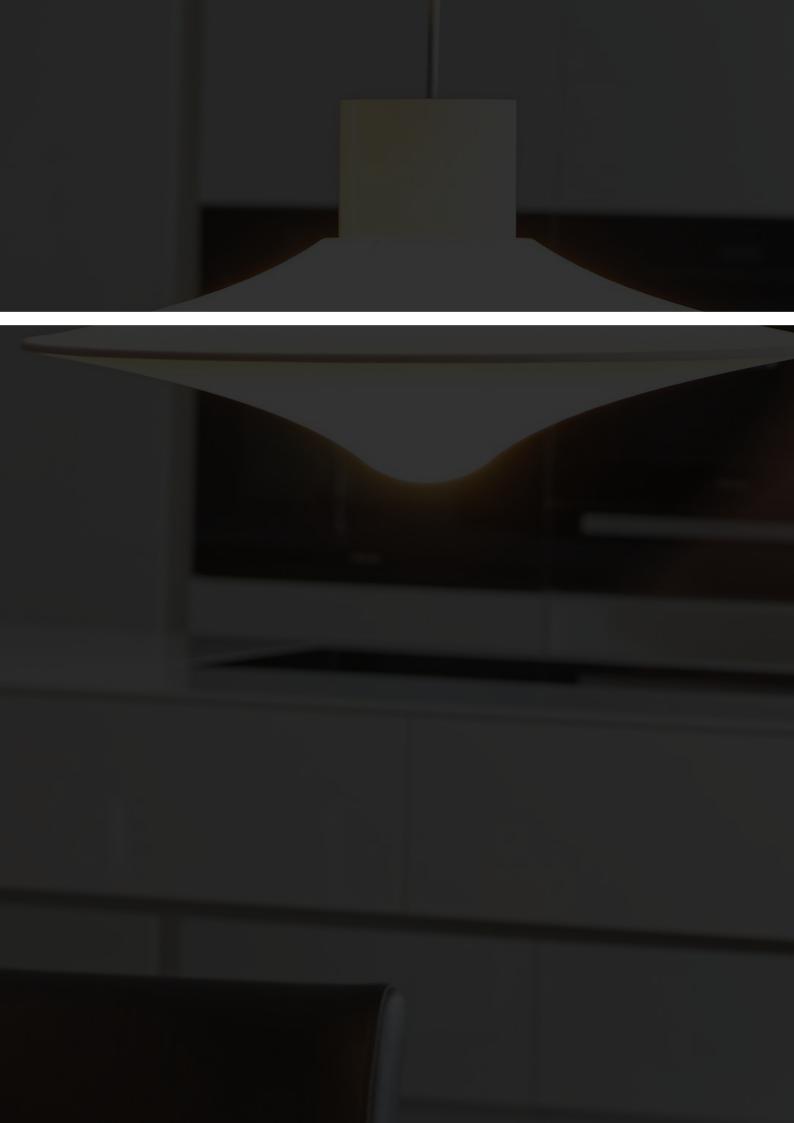
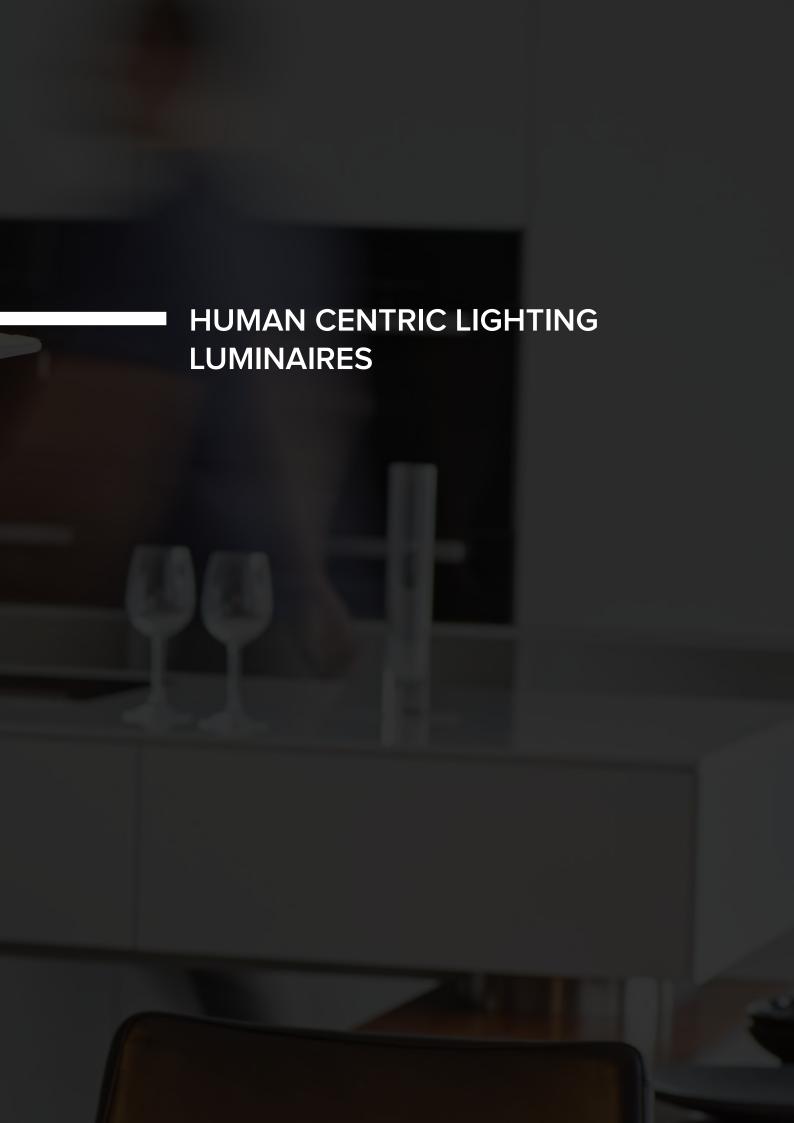Bio-rhythmic light and lighting solutions for professional project space

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

K-SPOT 12 F/S
BIORHYTHMIC ALLROUNDER

— Compact and timeless design
— Small construction size
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 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
— DALI and DMX available on request

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

TECHNICAL DATA

K-SPOT 12 F/S Recessed luminaire

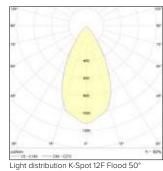|	
Luminous source	LED module PI-LED®
Connected load	12 W
Luminous flux of the luminaire	820 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 K)
Beam angle	Spot 30° | Flood 50°
CRI	90
Protection category	IP 30
Dimming range	5−100 %, RGB 0−100 %
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Weight	0.4 kg
Operating voltage	230 VAC incl. ext. converter
Control mode	NeoLink Air
Protection class	II
Mounting	Flush-mounted
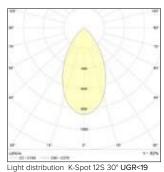
IP30 CE RoHS

DALI

NEW DALI AVAILABLE SOON
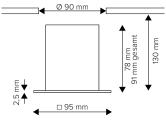
Dimensions

30 mm cable gland incl. cable bend protection

Ø 90 mm
78 mm / 91 mm gesamt
130 mm
2.5 mm
□ 95 mm

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

Light distribution K-Spot 12F Flood 50°

Colours | Designs

Aluminium brushed

White RAL9003

ORDER DATA

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

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

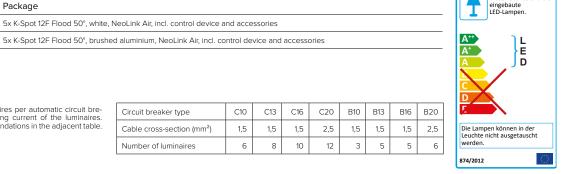| Art. No.	Package
K-DL12F531-S	5x K-Spot 12F Flood 50°, white, NeoLink Air, incl. control device and accessories
K-DL12F534-S	5x K-Spot 12F Flood 50°, brushed aluminium, NeoLink Air, incl. control device and accessories

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

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

* Required control on page 50 ff.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L
E
D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.
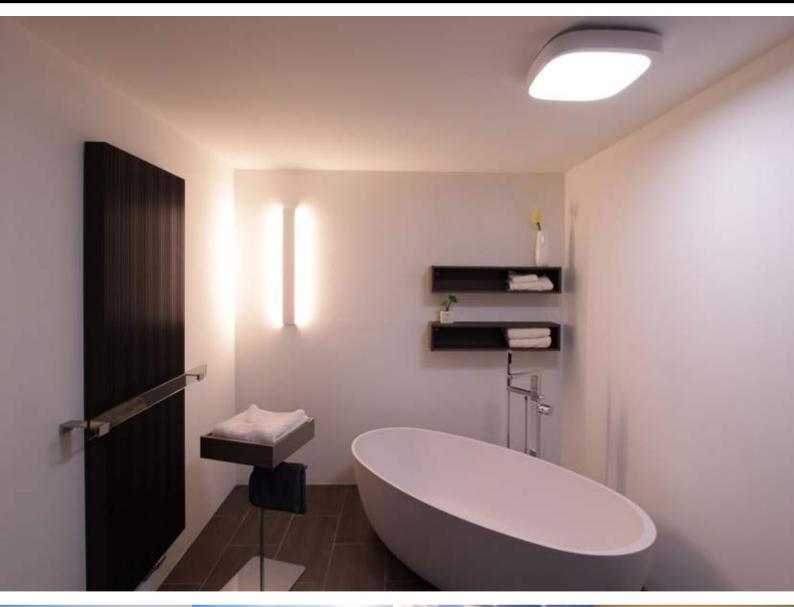
SOVT CAMPUS
THE FEEL GOOD LIGHT

—   Aesthetically pleasing designer housing with integrated wall wash (flood) optics.
—   Ideal indoor use as wide area lighting
—   Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 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 230 VAC connection
—   Mounting: Ceiling- or wall mounted

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

TECHNICAL DATA

SOVT CAMPUS Surface-mounted luminaire

Luminous source	LED module PI-LED®
Connected load	35 W
Luminous flux of the luminaire	1,860 lm
Colour temperature	2,500 K – 7,000 K (optionally 1,800 K to 16,000 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	2.2 kg
Operating voltage	230 VAC 50/60 Hz
Control mode	NeoLink Air
Protection class	II
Mounting	Surface-mounted

IP20 CE

Dimensions

69 mm
385 mm
385 mm
385 mm

Light distribution Sovt Campus

Colours | Designs
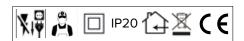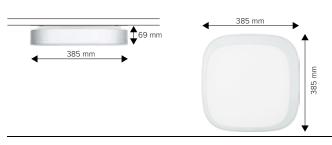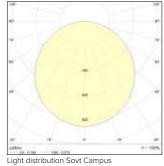
Silver
RAL 9006

White
RAL 9003

ORDER DATA

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

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

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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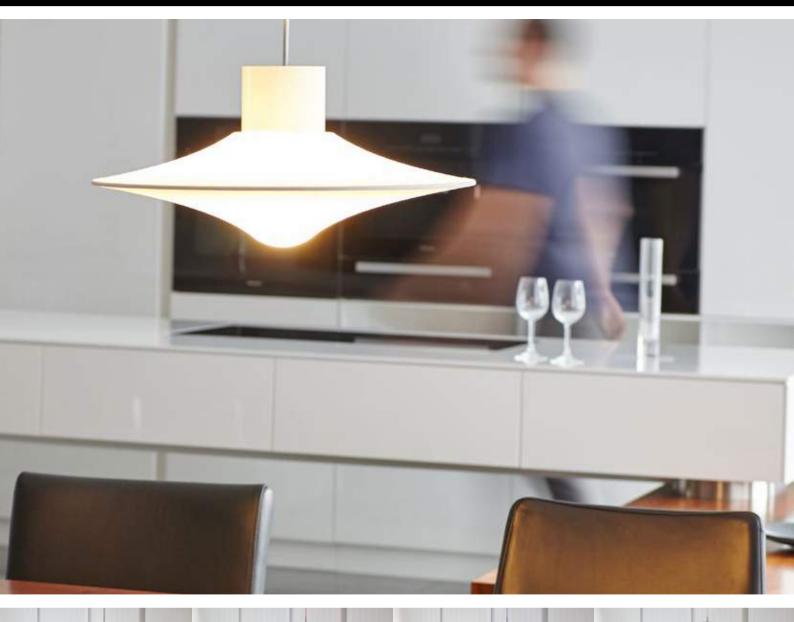* Required control on page 50 ff.

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K-SOLIS AND K-SOLIS PURE
NEW THINKING ABOUT SUNLIGHT

— High-quality suspended luminaire for setting accents and for general lighting
— Unique design for customised applications
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Soft light mixing and uniform light distribution
— Operating temperature monitoring with automatic dimming function
— Mounting: Pendant

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

TECHNICAL DATA

K-SOLIS and K-SOLIS PURE Pendant luminaires

Luminous source	LED module PI-LED®
Connected load	37 W
Luminous flux of the luminaire	K-SOLIS 2,000 lm
	K-SOLIS PURE 2,300 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 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	1.8 kg
Operating voltage	230 VAC 50/60 Hz
Control mode	NeoLink Air	DALI DT8
Protection class	I
Mounting	Pendant luminaire

IP20 CE RoHS

Dimensions

125 mm

Max. suspension lenght: 1,5 m

231 mm

504 mm

125 mm

Max. suspension lenght: 1,5 m

170 mm

ø 120 mm

Colours | Designs

White
RAL 9003

NEW — K-SOLIS

NeoLink | DALI

NEW — K-SOLIS PURE

NeoLink | DALI

Light distribution K-Solis

Light distribution K-Solis Pure
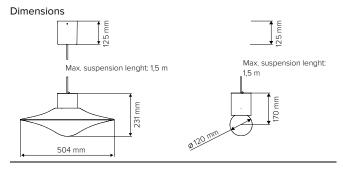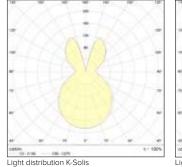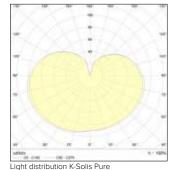
ORDER DATA

Art.No.	Leuchte
K-SOLIS-NL	K-Solis pendant luminaire / PI-LED / NeoLink / white
K-SOLIS-DA	K-Solis pendant luminaire / PI-LED / DALI DT8 / white
K-SOLIS-PURE-NL	K-Solis pendant luminaire Pure / PI-LED / NeoLink / white
K-SOLIS-PURE-DA	K-Solis pendant luminaire Pure / PI-LED / DALI DT8 / white

* Required control on page 50 ff.

Notes
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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 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Glare-reducing microprism reflector optics
— Optimal conditions for the displays of work stations UGR<19
— Operating temperature monitoring with automatic dimming function
— Mounting: Surface-mounted | Pendant

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

TECHNICAL DATA

K-CONSULTATIO Surface-mounted | Pendant luminaire

|	
Luminous source	LED module PI-LED®
Connected load	45W	70W
Luminous flux of the luminaire	direct 3,100 lm	indirect 1,600 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 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	3.8 kg
Operating voltage	230 VAC 50/60 Hz
Control mode	NeoLink Air	DALI DT8
Protection class	I
Mounting	Surface-mounted	Pendant luminaire

IP20 CE RoHS
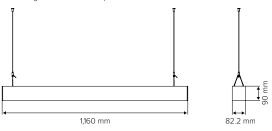
Dimensions

Other lengths available on request.
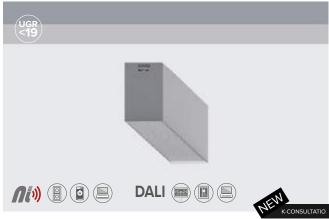
1,160 mm

82.2 mm

90 mm

Colours | Designs

Aluminium
anodized

ORDER DATA

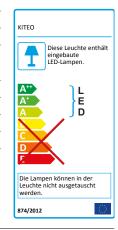| Art.No.	Surface-mounted luminaire
K-CONS-ABL-1200-NL	K-Consultatio, surface-mounted, 1,160 mm, 45/70 W, PI-LED, NeoLink Air, Alu anodized, integrated power supply *
K-CONS-ABL-1200-DA	K-Consultatio, surface-mounted, 1,160 mm, 45/70 W, PI-LED, DALI DT8, Alu anodized, integrated power supply *

Art.No.	Pendant luminaire
K-CONS-HL-1200-NL-DI	K-Consultatio, pendant luminaire, 1,160 mm, 45/70 W, PI-LED, NeoLink Air, direct, Alu anodized, integrated power supply *
K-CONS-HL-1200-NL-IN	K-Consultatio, pendant luminaire, 1,160 mm, 45/70 W, PI-LED, NeoLink Air, direct/indirect, Alu anodized, integrated power supply *
K-CONS-HL-1200-DA-DI	K-Consultatio, pendant luminaire, 1,160 mm, 45/70 W, PI-LED, DALI DT8, direct, Alu anodized, integrated power supply *
K-CONS-HL-1200-DA-IN	K-Consultatio, pendant luminare, 1,160 mm, 45/70 W, PI-LED, DALI DT8, direct/indirect, Alu anodized, integrated power supply *

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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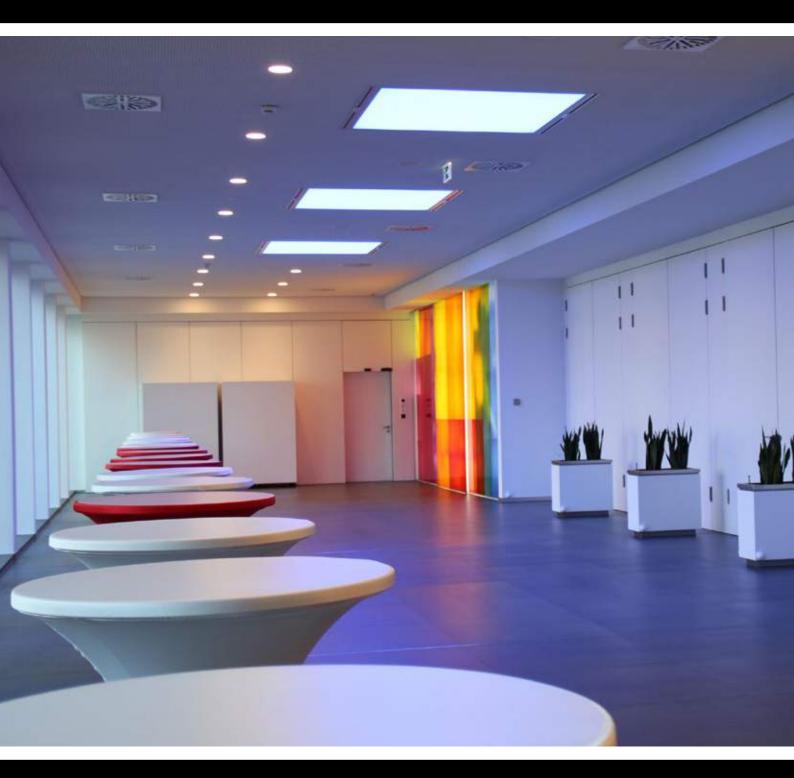* Required control on page 50 ff.

Notes
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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 2,500 K to 7,000 K (optionally 1,800 K to 16,000 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 230 V mains connection
— Mounting: Flush-mounted | Surface-mounted

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

TECHNICAL DATA

K-AERA Panel light

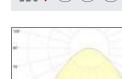|	
Luminous source	LED module PI-LED®
Connected load	55 W
Luminous flux of the luminaire	4,500 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 K)
CRI	90
Protection category	IP 20
Dimming range	5–100 %, RGB 0–100 %
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
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
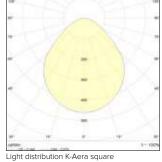
UGR <19

IP20 CE RoHS

DALI

Dimensions

K-Aera square

□ 625 mm
97 mm
622 mm
622 mm

Colours | Designs

White
RAL 9003

Light distribution K-Aera square

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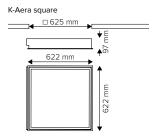
Art. No.	Luminaire NeoLink Air
K-AE-QE-625-NL	K-Aera, flush-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003),including power supply *
K-AE-QA-625-NL	K-Aera, surface-mounted luminaire, 622 x 622 x 95 mm, 55 W, PI-LED, NeoLink Air, white (RAL 9003), including power supply*

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 *

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
B
C
D
E

L E D

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* Required control on page 50 ff.

Notes
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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 1,800 K to 16,000 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 230 V mains connection
— Mounting: Pendant

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

TECHNICAL DATA

VIBE Pendant luminaire

Luminous source	LED module PI-LED
Connected load	72 W
Luminous flux of the luminaire	3,800 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 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	7 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air
Protection class	I
Mounting	Pendant luminaire

IP20 CE RoHS
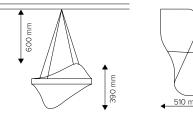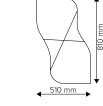
Dimensions

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

600 mm
390 mm
810 mm
510 mm

Colours | Designs

White
RAL 9003
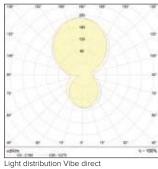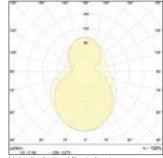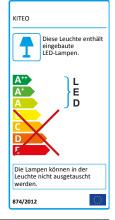

Light distribution Vibe direct

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 50 ff.

Notes
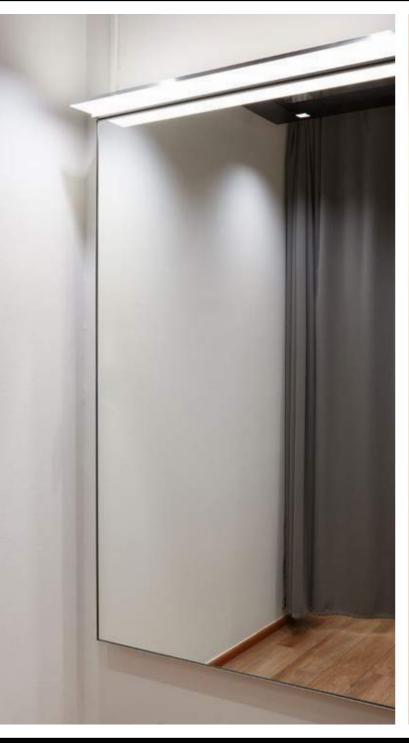All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

LIQUID
PERFECT LIGHT FOR EVERY OCCASION

— Unique mirror luminaires with automatic daylight sequence
— Natural anodised aluminium
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 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 230 V mains connection
— Mounting: Surface (wall) mounted

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

TECHNICAL DATA

LIQUID Mirror luminaire

Luminous source	LED module PI-LED
Connected load |	25 W | 950 lm | 2.5 kg
Flux |	25 W | 950 lm | 3.2 kg
Weight	35 W | 1,400 lm | 4.0 kg
	43 W | 1,850 lm | 4.8 kg
Colour temperature	2,500 K – 7,000 K
	(optionally 1,800 K to 16,000 K)
CRI	90
Protection category	IP 30
Dimming range	5–100%, RGB 0–100%
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air
Protection class	II
Mounting	Surface-mounted (wall)

IP30 CE RoHS

Dimensions

600 mm
800 mm
1,000 mm
1,200 mm

35 mm

80 mm 101 mm
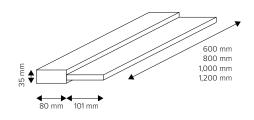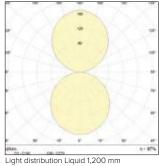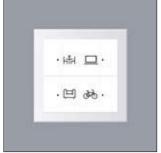
Colours | Designs

Aluminium
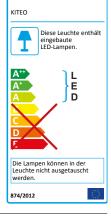natural anodised

Light distribution Liquid 1,200 mm

Package changing room
radio push button (4-gang)

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, 1,000 mm, 35 W, PI-LED, NeoLink Air, natural anodised aluminium, integrated power supply *
K-LQ-1200-WM	Liquid, mirror luminaire, 1,200 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, 1,000 mm incl. radio push button (4-gang)
K-LQ-1000-WM-KP	Comfort: 1x Liquid mirror luminaire, 1,000 mm incl. 2x K-Spot 12F and 1x radio push button (4-gang)

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
B
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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* Required control on page 50 ff.

Notes
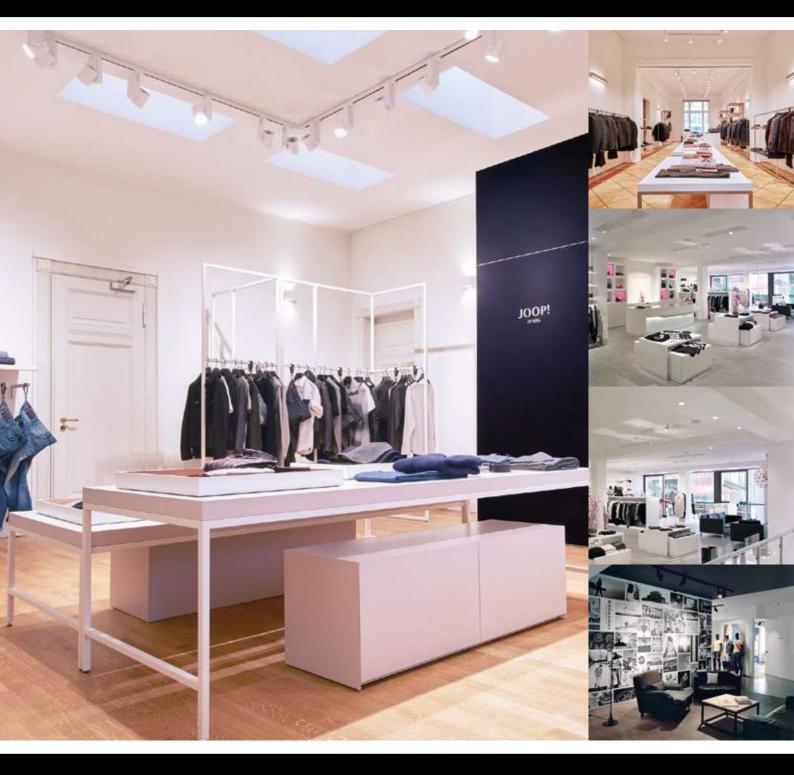All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°C to 35°C. The manufacturer reserves the right to change any product specification without prior notice. More documents can be found at www.kiteo.eu.

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 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Soft light mixing and uniform light distribution
— Slewing range 355° | Swivel range 180°
— Highly permeable safety glass
— Passive cooling including thermal management
— Mounting: Bus bar

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

TECHNICAL DATA

K-FORUM Track light
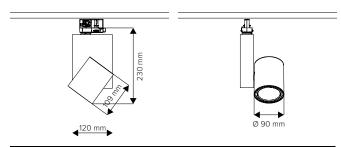
Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2,000 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 K)
Beam angle	25° | 40° | 55°
CRI	90
Protection category	IP 20
Dimming range	5–100 %, RGB 0–100 %
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Weight	1.7 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air | DALI DT8
Protection class	I
Mounting	Bus bar
Bus bar	3-Phase/DALI universal bus bar adapter
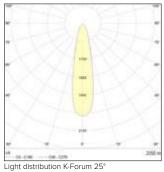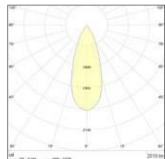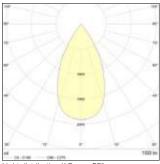
IP20 CE RoHS

Dimensions

230 mm
Ø 90 mm
120 mm
Ø 90 mm

Colours | Designs

Silver White

Light distribution K-Forum 25°

Light distribution K-Forum 40°

Light distribution K-Forum 55°

ORDER DATA

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

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

* Required control on page 50 ff. Fixed White on request.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++ A+ A — L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

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 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Highly permeable safety glass
— Soft light mixing and uniform light distribution
— Swivel range 30°
— Passive cooling including thermal management
— Mounting: Flush-mounted

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

TECHNICAL DATA

K-MERCATURA Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2,000 lm
Colour temperature	2,500 K - 7,000 K
	(optionally 1,800 K to 16,000 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	2,6 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air | DALI DT8
Protection class	I
Mounting	Flush-mounted
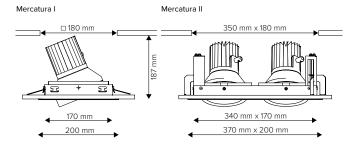
All values are relevant for Mercatura I

IP20 CE RoHS

Dimensions

Mercatura I

□ 180 mm
187 mm
170 mm
200 mm

Mercatura II

350 mm x 180 mm
340 mm x 170 mm
370 mm x 200 mm

Colours | Designs

Silver   White

DALI

Light distribution K-Mercatura 15°
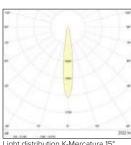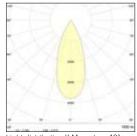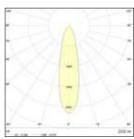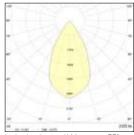

Light distribution K-Mercatura 25°

Light distribution K-Mercatura 40°

Light distribution K-Mercatura 55°

ORDER DATA

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

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

Art. No.	Luminaire II 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*

KITEO
This luminaire contains built-in LED lamps.
L E D
The lamps cannot be changed in the luminaire.
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* Required control on page 50 ff. Fixed White on request.

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

K-CATASTA
CLASSICAL DESIGN MEETS FLEXIBILITY

— Classical design for multiple applications
— Four different beam angles for all lighting functions
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Highly permeable safety glass
— Soft light mixing and uniform light distribution
— Swivel range 30°
— Passive cooling including thermal management
— Mounting: Flush-mounted

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

TECHNICAL DATA

K-CATASTA Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2,000 lm
Colour temperature	2,500 K – 7,000 K
	(optionally 1,800 K to 16,000 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 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air | DALI DT8
Protection class	I
Mounting	Flush-mounted

IP20 CE RoHS

DALI

Dimensions

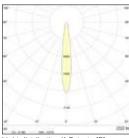Swivel range 12°

Ø 165 mm
185 mm
Ø 153 mm
Ø 183 mm

Colours | Designs

Silver   White
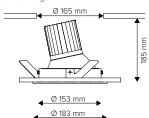
Light distribution K-Catasta 15°
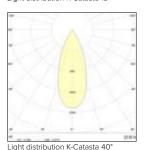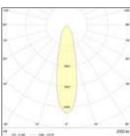
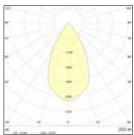Light distribution K-Catasta 25°

Light distribution K-Catasta 40°

Light distribution K-Catasta 55°

ORDER DATA

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

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

* Required control on page 50 ff. Fixed White on request.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++ A+ A — L E D

C D E

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

K-VENDITIO
SINGLE SOLUTION FOR VARIOUS REQUIREMENTS

— One luminaire for different requirements
— Four different beam angles for all lighting functions
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Highly permeable safety glass
— Soft light mixing and uniform light distribution
— Available as single or with double mounting frame
— Swivel range 30°
— Passive cooling including thermal management
— Mounting: Flush-mounted

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

TECHNICAL DATA

K-VENDITIO Recessed luminaire

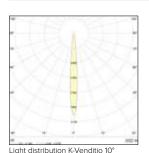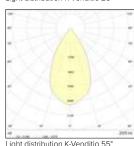|	
Luminous source	LED module **PI-LED®**
Connected load	34 W I 68 W
Luminous flux of the luminaire	2,000 lm
Colour temperature	2,500 K – 7,000 K
	(optionally 1,800 K to 16,000 K)
Beam angle	10° I 25° I 40° I 55°
CRI	90
Protection category	IP 20
Dimming range	5–100%, RGB 0–100%
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Weight	2.4 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air I DALI DT8
Protection class	I
Mounting	Flush-mounted
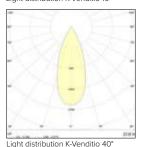
All values are relevant for Venditio I

IP20 CE RoHs

Dimensions

Venditio I

□ 165 mm
□ 183 mm

Venditio II

330 mm x 165 mm
185 mm
350 mm x 183 mm

Colours | Designs

Silver

White

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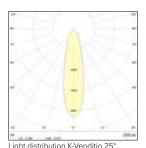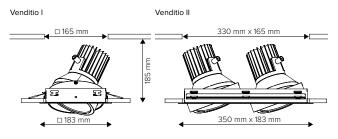
Art. No.	Luminaire I NeoLink Air
K-VOI-10-NL-WH	K-Venditio I, 10°, 34 W, PI-LED, NeoLink Air, white, incl. PS *
K-VOI-10-NL-SI	K-Venditio I, 10°, 34 W, PI-LED, NeoLink Air, silver, incl. PS *
K-VOI-25-NL-WH	K-Venditio I, 25°, 34 W, PI-LED, NeoLink Air, white, incl. PS *
K-VOI-25-NL-SI	K-Venditio I, 25°,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

KITEO

This luminaire contains built-in LED lamps.

L E D

The lamps cannot be changed in the luminaire.

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* Required control on page 50 ff. Fixed White on request.

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

K-SPOT 30
BIORHYTHMIC CLASSIC

— Classical downlight with automatic daylight sequence
— Four different beam angles for multiple lighting functions
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— High colour stability from micro-controller controlled LED management with temperature compensation and factory calibration
— Highly permeable safety glass
— Soft light mixing and uniform light distribution
— Passive cooling including thermal management
— Mounting: Flush-mounted

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

TECHNICAL DATA

K-SPOT 30 Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	34 W
Luminous flux of the luminaire	2,000 lm
Colour temperature	2,500 K–7,000 K
	(optionally 1,800 K to 16,000 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	1.8 kg
Operating voltage	230 VAC, 50/60 Hz
Control mode	NeoLink Air | DALI DT8
Protection class	I
Mounting	Flush-mounted

IP20 · CE · RoHS

Dimensions

Ø 125 mm
150 mm
Ø 135 mm

Colours | Designs

Silver   White

Ni)) DALI

Light distribution K-Spot 30 15°
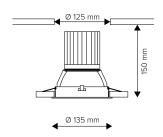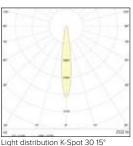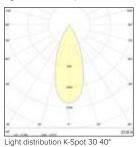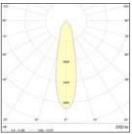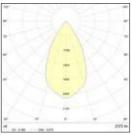
Light distribution K-Spot 30 25°

Light distribution K-Spot 30 40°

Light distribution K-Spot 30 55°

ORDER DATA

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

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

* Required control on page 50 ff. Fixed White on request.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++ A+ A — L E D
C D E

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

K-MOTUS
SMALL, SMALLER, BIORHYTHMIC

— Compact design with small construction height
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— Soft light mixing and uniform light distribution
— 35° rotatable
— Bayonet-lock spring-clip mounting
— Mounting: Flush-mounted

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

TECHNICAL DATA
K-MOTUS Recessed luminaire

Luminous source	LED module PI-LED®
Connected load	12 W
Luminous flux of the luminaire	580 lm
Colour temperature	2,500 K–7,000 K
	(optionally 1,800 K to 12,000 K)
Beam angle	50°
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	0.4 kg
Operating voltage	230 VAC
Control mode	NeoLink Air
Protection class	III
Mounting	Flush-mounted

IP20 · III · CE · RoHS

Dimensions

K-Motus round

Ø 70 mm
100 mm
1,1 mm (White),
2 mm (Chrom-Matt)
Ø 81 mm

K-Motus square

Ø 80 mm
100 mm
2 mm
□ 95 mm

Light distribution K-Motus 10 50° (2,700 K)

Colours | Designs

White

Matt chromium

ORDER DATA
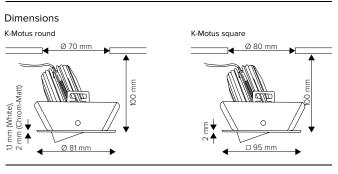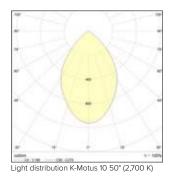
Art. No.	Luminaire
K-MO-R-40-NL-WH	K-Motus, round, 50°, 12 W, PI-LED, NeoLink Air, white, including power supply*
K-MO-R-40-NL-CM	K-Motus, round, 50°, 12 W, PI-LED, NeoLink Air, matt chromium, including power supply*
K-MO-E-40-NL-WH	K-Motus, square, 50°, 12 W, PI-LED, NeoLink Air, white, including power supply*
K-MO-E-40-NL-CM	K-Motus, square, 50°, 12 W, PI-LED, NeoLink Air, matt chromium, including power supply*

Also available with 3,000 K (fixed white).

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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* Required control on page 50 ff. Can be flush mounted in concrete ceiling.

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

ATRIUM KIUB
SPECIALIST AT WORK

— Square downlight with automatic daylight sequence
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— Soft light mixing and uniform light distribution
— Reflector, matt, with diffuser
— Three different construction sizes available
— Mounting: Flush-mounted

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

TECHNICAL DATA

ATRIUM KIUB Recessed luminaire
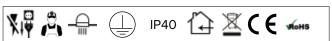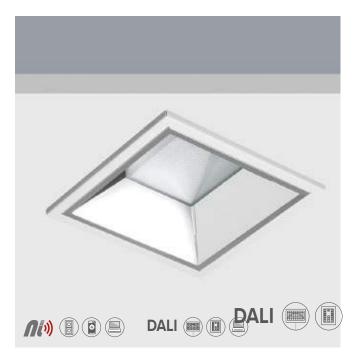
Luminous source	LED module PI-LED®
Connected load	16 W | 22 W | 32 W
Luminous flux of the luminaire	1,200 lm | 2,000 lm | 2,500 lm
Colour temperature	2,500 K–7,000 K
	(optionally 1,800 K to 16,000 K)
CRI	90
Protection category	IP 40 | IP 44
Dimming range	5–100 %, RGB 0–100 %
Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Weight	1.6 kg | 2 kg | 2.3 kg
Operating voltage	230 VAC 50 Hz
Control mode	NeoLink Air | DALI DT8
Protection class	I
Mounting	Flush-mounted

IP40 CE RoHS

Dimensions

Atrium Kiub S
□ 150 mm
97 mm
□ 165 mm

Atrium Kiub M
□ 200 mm
107 mm
□ 215 mm

Atrium Kiub L
□ 250 mm
127 mm
□ 265 mm

Colours | Designs

White
RAL 9003

DALI · DALI
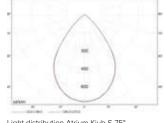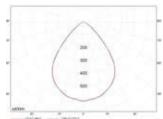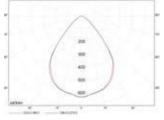
Light distribution Atrium Kiub S 75°

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 *

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
B
C
D
E

L
E
D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

ATRIUM RONQ
SPECIAL FOCUS

— High-quality downlight with automatic daylight sequence
— Functionality: Colour temperature 2,500 K to 7,000 K (optionally 1,800 K to 16,000 K)
— Soft light mixing and uniform light distribution
— Reflector, matt, with diffuserr
— Three different construction sizes available
— Mounting: Flush-mounted

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

TECHNICAL DATA
ATRIUM RONQ Recessed luminaire

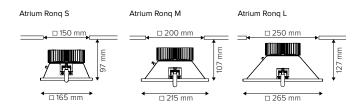|	
Luminous source	LED module PI-LED®
Connected load	16 W | 22 W | 32 W
Luminous flux of the luminaire	1,200 lm | 2,000 lm | 2,500 lm
Colour temperature	2,500 K–7,000 K
	(optionally 1,800 K to 16,000 K)
CRI	90
Protection category	IP 40
Dimming range	5–100 %, RGB 0–100 %
Service lifetime	L80/B10 50,000 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

IP40 CE RoHs

Dimensions

Atrium Ronq S
□ 150 mm
97 mm
□ 165 mm

Atrium Ronq M
□ 200 mm
107 mm
□ 215 mm

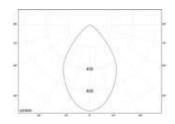**Atrium Ronq L**
□ 250 mm
127 mm
□ 265 mm

Colours | Designs

White
RAL 9003

DALI
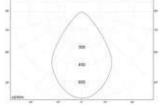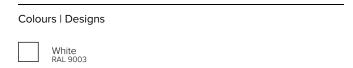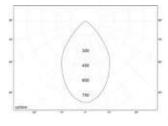
Light distribution Atrium Ronq S 73°

Light distribution Atrium Ronq M 71°

Light distribution Atrium Ronq L 70°

ORDER DATA

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

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

* Required control on page 50 ff.

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++ / A+ / A / C / D / E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

FIXED WHITE
LEUCHTEN

K-SPOT 11 F/S
THE FINE DIFFERENCE

—   Efficient use of existing sockets with halogen- or discharge lamp technology in indoor areas
—   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 @ 500 mA / 16 W @ 700 mA
Luminous flux of the luminaire	650 lm @ 500 mA / 800 lm @ 700 mA
Colour temperature	CCT 3,000 K
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 h @ 500 mA
	L80/B10 30,000 h @ 700 mA
Tests / approvals	CE / RoHs conformity
Weight	0.5 kg incl. power supply
Operating voltage	230 VAC (198-264 VAC)
Protection class	II
Mounting	Flush-mounted

IP20   CE   RoHs

UGR <19

Dimensions

Ø 77 mm
93 mm
100 mm
Ø 85 mm

Colours | Designs

Silver

White

Light distribution K-Spot 11S 30°
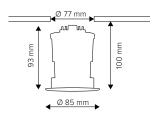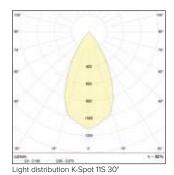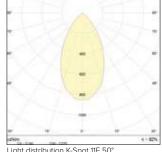
Light distribution K-Spot 11F 50°

ORDER DATA

Art.No.	Luminaire
K-DL11F201	K-Spot 11F, Flood 50°, 500 mA, 3,000 K, dimmable (trailing edge), white, incl. power supply
K-DL11F205	K-Spot 11F, Flood 50°, 500 mA, 3,000 K, dimmable (trailing edge), silver, incl. power supply
K-DL11F301	K-Spot 11F, Flood 50°, 700 mA, 3,000 K, dimmable (trailing edge), white, incl. power supply
K-DL11F305	K-Spot 11F, Flood 50°, 700 mA, 3,000 K, dimmable (trailing edge), silver, incl. power supply
K-DL11S201	K-Spot 11S, Spot 30°, 500 mA, 3,000 K, dimmable (trailing edge), white, incl. power supply
K-DL11S205	K-Spot 11S, Spot 30°, 500 mA, 3,000 K, dimmable (trailing edge), silver, incl. power supply
K-DL11S301	K-Spot 11S, Spot 30°, 700 mA, 3,000 K, dimmable (trailing edge), white, incl. power supply
K-DL11S305	K-Spot 11S, Spot 30°, 700 mA, 3,000 K, dimmable (trailing edge), silver, incl. power supply

Art.No.	Accessories
UF-DLIP441,00001	Ornamental ring with embedded IP44 safety glass, white
UF-DLIP441,00005	Ornamental ring with embedded IP44 safety glass, silver

Art.No.	Package
K-DL11F201-S	5 x K-Spot 11F Flood 50°, white, 3,000 K, incl. universal dimmer and accessories
K-DL11F205-S	5 x K-Spot 11F Flood 50°, silver, 3,000 K, incl. universal dimmer and accessories

Cleared dimmer:

Manufacturer	Type	Load
GIRA System 2000 Uni-LED-Dimmeinsatz	2385 00 / I00	3... 100W

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

Circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Cable cross-section (mm²)	1,5	1,5	1,5	2,5	1,5	1,5	1,5	2,5
Number of luminaires	50	65	80	100	50	65	80	100

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
B
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

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 230 V mains connection
— Mounting: horizontal or vertical

Environment friendly   Low consumption   Long service life   Excellent CRI

TECHNICAL DATA

K-MOENIA Wall-mounted luminaire

Luminous source	LED module
Connected load	32 W
Luminous flux of the luminaire	2,240 lm
Colour temperature	2,700 K
CRI	85
Protection category	IP 20
LED-Service lifetime	L80/B10 50,000 h
Tests / approvals	CE / RoHs conformity
Weight	2.3 kg
Operating voltage	230 VAC 50/60 Hz
Protection class	II
Mounting	Surface-mounted (wall)
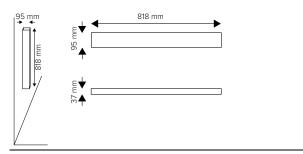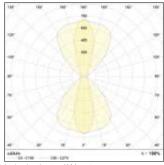
IP20 | CE | RoHS

Dimensions

95 mm | 818 mm | 95 mm | 818 mm | 37 mm

Light distribution K-Moenia

Colours | Designs

Aluminium
brushed

White
RAL 9003

ORDER DATA
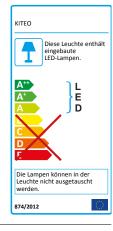
Art. No.	Luminaire
K-MO30301	K-Moenia, wall-mounted luminaire, 30° frosted optic, 32 W, 2,700 K, switchable, white (RAL 9003), integrated power supply
K-MO30304	K-Moenia, wall-mounted luminaire, 30° frosted optic, 32 W, 2,700 K, switchable, brushed aluminium, integrated power supply

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

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
B
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

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
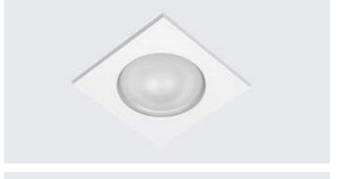— Mounting: Flush-mounted

TECHNICAL DATA

K-VIVERE Recessed luminaire

Luminous source	LED module
Connected load	4.5 W
Luminous flux of the luminaire	511 lm
Colour temperature	3,000 K
Beam angle	40°
CRI	90
Protection category	IP 44
Control mode	Switchable
LED-Service lifetime	L90 50,000h
Tests / approvals	CE / RoHs conformity
Weight	0.1 kg
Operating voltage	230 VAC
Protection class	III
Mounting	Flush-mounted
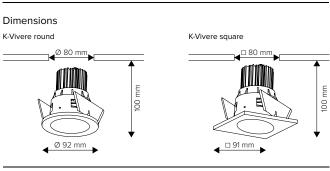
IP44 CE RoHs

Dimensions

K-Vivere round

Ø 80 mm
Ø 92 mm
100 mm

K-Vivere square

□ 80 mm
□ 91 mm
100 mm

Colours | Designs

White

Matt chromium

Light distribution K-Vivere 40°

ORDER DATA
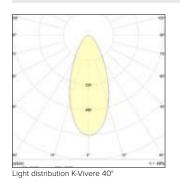
Art. No.	Luminaire
K-VE-E-FW-CM	K-Vivere, square, 40°, 4.5 W, 3,000 K, switchable, matt chromium, including power supply 500 mA
K-VE-E-FW-WH	K-Vivere, square, 40°, 4.5 W, 3,000 K, switchable, white, including power supply 500 mA
K-VE-R-FW-CM	K-Vivere, round, 40°, 4.5 W, 3,000 K, switchable, matt chromium, including power supply 500 mA
K-VE-R-FW-WH	K-Vivere, round, 40°, 4.5 W, 3,000 K, switchable, white, including power supply 500 mA

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L E D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

Can be flush mounted in concrete ceiling. Only suitable for connection in series. Not for use in indoor swimming pools/wellness zones (where there are chlorine vapours).

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

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

TECHNICAL DATA

K-MOTUS Recessed luminaire

Luminous source	LED module
Connected load	S 6.2 W	M 9.1 W
Luminous flux of the luminaire	S 541 lm	M 918 lm
Colour temperature	3,000 K
Beam angle	36°
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	0.3 kg
Operating voltage	230 VAC
Protection class	III
Mounting	Flush-mounted
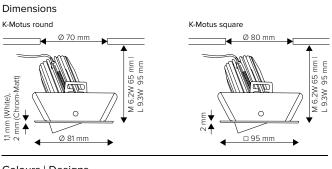
III   IP20   CE   RoHS

Dimensions

K-Motus round

Ø 70 mm

1,1 mm (White), 2 mm (Chrom-Matt)

M 6.2W 65 mm | L 9.3W 95 mm

Ø 81 mm

K-Motus square

Ø 80 mm

2 mm

M 6.2W 65 mm | L 9.3W 95 mm

□ 95 mm

Colours | Designs

White

Matt chromium

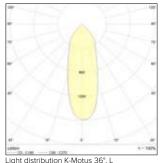Light distribution K-Motus 36°, M

Light distribution K-Motus 36°, L

ORDER DATA
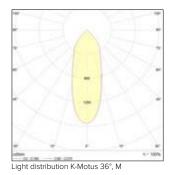
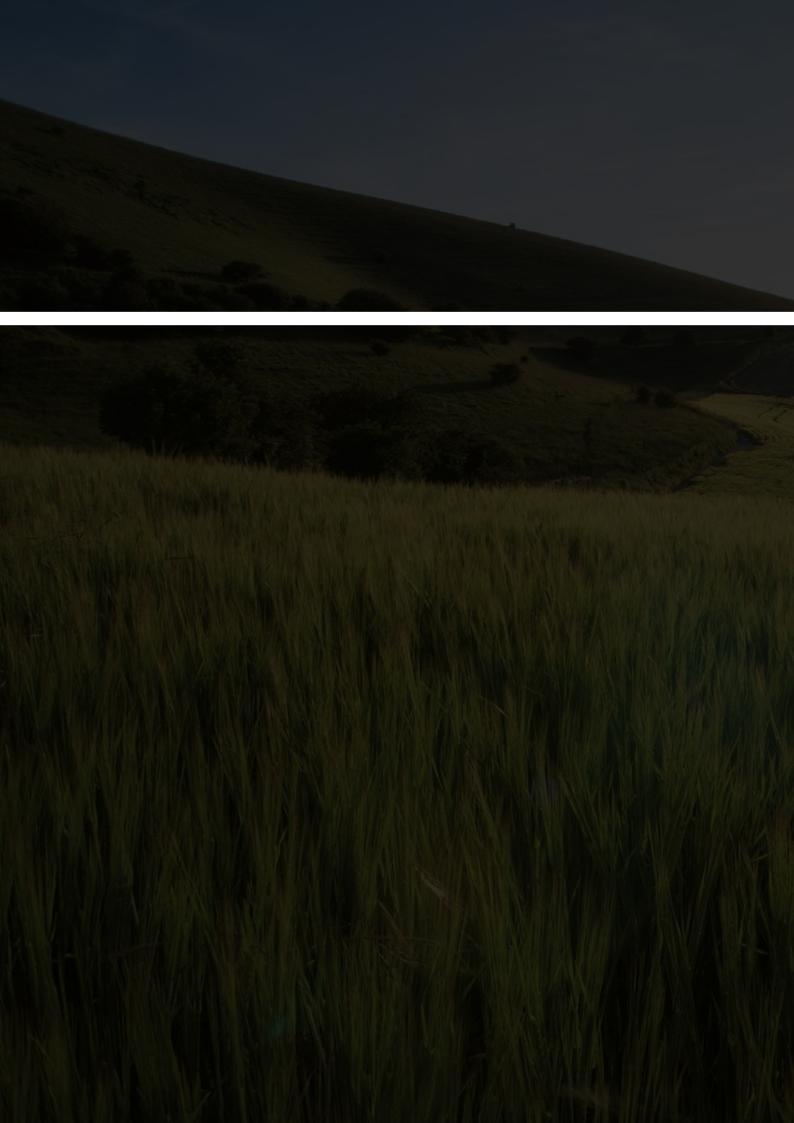| Art. No.	Luminaire
K-MO-L-R-FW-CM	K-Motus, round, 36°, L 9.2 W, 3,000 K, dimmable (trailing edge), matt chromium, including power supply 350 mA
K-MO-L-E-FW-CM	K-Motus, square, 36°, L 9.2 W, 3,000 K, dimmable (trailing edge), matt chromium, including power supply 350 mA
K-MO-L-R-FW-WH	K-Motus, round, 36°, L 9.2 W, 3,000 K, dimmable (trailing edge), white, including power supply 350 mA
K-MO-L-E-FW-WH	K-Motus, square, 36°, L 9.2 W, 3,000 K, dimmable (trailing edge), white, including power supply 350 mA
K-MO-M-R-FW-CM	K-Motus, round, 36°, M 6.2 W, 3,000 K, dimmable (trailing edge), matt chromium, including power supply 350 mA
K-MO-M-E-FW-CM	K-Motus, square, 36°, M 6.2 W, 3,000 K, dimmable (trailing edge), matt chromium, including power supply 350 mA
K-MO-M-R-FW-WH	K-Motus, round, 36°, M 6.2 W, 3,000 K, dimmable (trailing edge), white, including power supply 350 mA
K-MO-M-E-FW-WH	K-Motus, square, 36°, M 6.2 W, 3,000 K, dimmable (trailing edge), white, including power supply 350 mA

KITEO

Diese Leuchte enthält eingebaute LED-Lampen.

A++
A+
A
C
D
E

L
E
D

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

Can be flush mounted in concrete ceiling. Other converters can be provided optionally. Other reflectors can be provided optionally.

Notes
All luminaire specifications are subject to a tolerance of +/- 15%; all electrical data is subject to a tolerance of +/-15%. Unless otherwise specified, the values are based on 3,000 K and an ambient temperature of 25°C. Permissible operating temperature 10°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.

LIGHT MANAGEMENT
HUMAN CENTRIC LIGHTING

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 with myPI-LED software for controlling manually or fully automatic via PCs and laptops is also available.

| NeoLink Air K-ZWALLY | PC APP via NeoLink Air USB Stick | Smartphone APP via NeoLink Air Box |

Control functionality

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

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

K-ZWALLY

NeoLink Air wall control panel for NeoLink Air Luminaires

— Luminaires can be switched on and off (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 2,000 K down to 7,000 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
Operating voltage 100 V – 240 VAC
Frequency range 50/60 Hz
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 progams*)
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.

NEOLINK AIR BOX UND APP

The NeoLink Air Box is a control device for NeoLink Air luminaires and is used in combination with the NeoLink Air Android and iOS 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
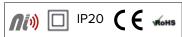   – Demo sequence (colour temperature sequence and RGB sequence)
  The sequences are called via the NeoLink Air App.
— NeoLink Air network configuration via NeoLink Air App (automatic registration of NeoLink Air luminaires in the network). The Box network can accommodate up to 200 luminaires (individual 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

Dimensions

Length   150 mm
Width   80 mm
Height   60 mm

TECHNICAL DATA

Supply voltage	100 V – 240 V AC
Current draw	max. 0.1 A
Frequency range	50/60Hz
Interface	– 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 1,000W)
Output signal	NeoLink radio signal (based on ZigBee)
Standards	– EN 55015 (EMV-stability requirements)
	– EN 300328 (radio testing)
	– EN 60950 (product safety)
Ambient temperature	+10°C – +45°C (during operation)
Protection class	II

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

NEOLINK AIR USB UND SOFTWARE

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

— 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 myPI-LED software (automatic de-registration of NeoLink Air luminaires from the network)
— Configuration of luminaire groups, brightness- and colour control of the groups via myPI-LED software
— Programming and calling various mood lights, daylight sequences and dynamic sequences via myPI-LED
— Integration of up to thirty K-ZWALLYs in the NeoLink Air network of the Stick
— Possibility of simple and fully automatic addaption of the ideal white light tby combining with camera

Download of the software from:
www.kiteo.eu

Dimensions

Length   80 mm (65 mm)
Width   21 mm
Height   12,3 mm

TECHNICAL DATA

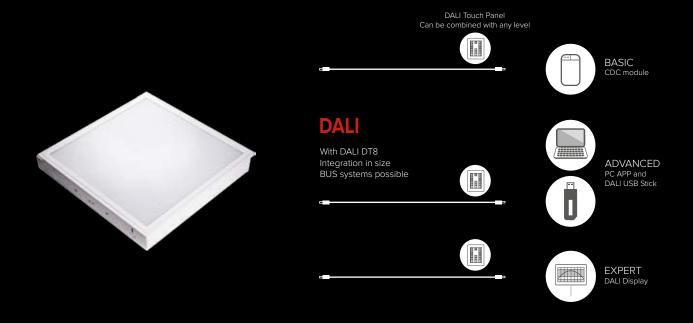|	
Electric supply	Direct electric supply via USB port on PC
Current draw	Interface operation via PC Software „PI-LED Client"
Output signal	NeoLink Air radio signal (based on ZigBee)
Standards	IEE 802.15.4 USB 2.0 full-speed
Colour	Black
Material	Plastic

optional

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

Art.No.	Package
K-Z1001018-S	1 x NeoLink Air Camera System incl. USB

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.
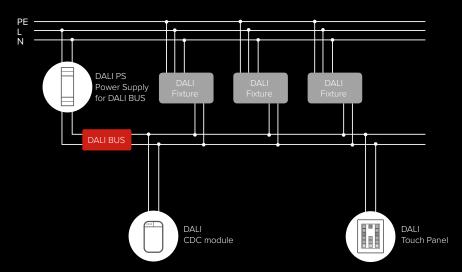
DALI Touch Panel
Can be combined with any level

BASIC
CDC module

DALI

With DALI DT8
Integration in size
BUS systems possible

ADVANCED
PC APP and
DALI USB Stick

EXPERT
DALI Display

Control functionality

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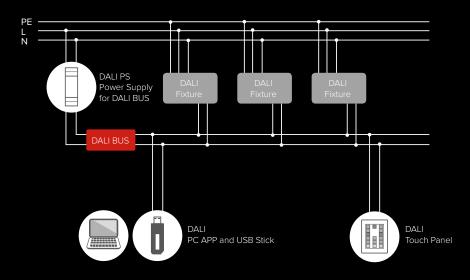— Overall and group control

DALI BASIC
Introductory model

PE
L
N

DALI PS
Power Supply
for DALI BUS

DALI
Fixture

DALI
Fixture

DALI
Fixture

DALI BUS

DALI
CDC module

DALI
Touch Panel

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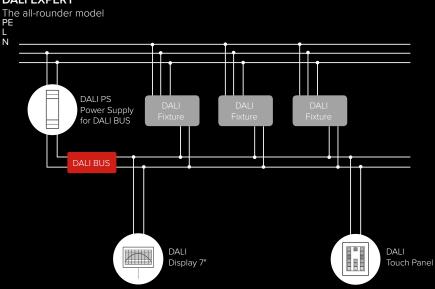

DALI ADVANCED
Die fortgeschrittene Steuerung

PE
L
N

DALI PS
Power Supply
for DALI BUS

DALI
Fixture

DALI
Fixture

DALI
Fixture

DALI BUS

DALI
PC APP and USB Stick

DALI
Touch Panel

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 myPI-LED for download

DALI EXPERT
The all-rounder model

PE
L
N

DALI PS
Power Supply
for DALI BUS

DALI
Fixture

DALI
Fixture

DALI
Fixture

DALI BUS

DALI
Display 7"

DALI
Touch Panel

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 Touchpanel 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	82 mm
Height	111 mm

Colours | Designs

White
RAL 9010

DALI CE IP20 RoHS

ORDER DATA

Art. No.	Control device
LTP-1028-V01	DALI Touch Panel DT8, Fcolour space 2,700 K - 6,500 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	36 V, 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

Length	200 mm
Width	20 mm
Height	150 mm

DALI C€ IP20 RoHS

ORDER DATA

Art. No.	Control device
LTP-1029-V01	DALI Display 7" DT8, colour space 2,700 K - 6,500 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

Dimensions

Length	33 mm
Width	15 mm
Height	59 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

Dimensions

Length	28 mm
Width	15 mm
Height	40 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 myPI-LED
— Easy integration in DALI circuit

TECHNICAL DATA

Housing / Installation	Socket
Current consumption	DALI: 9 mA, USB: 50 mA
USB connection	Stick
Radio connection	2.4 Ghz / up to 300 m
Temperature	0°C–50°C
Protection class	IP 20

Dimensions

Length	59 mm
Width	32 mm
Height	15 mm

DALI CE IP20 RoHS

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 230 VAC 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 up to +55°C
Protection class	IP 20
Connection lead cross-section	max. 2.5 m²
Mounting	of top hat rail / ceiling void

Dimensions PS1

Length	98 mm
Width	17 mm
Height	56 mm
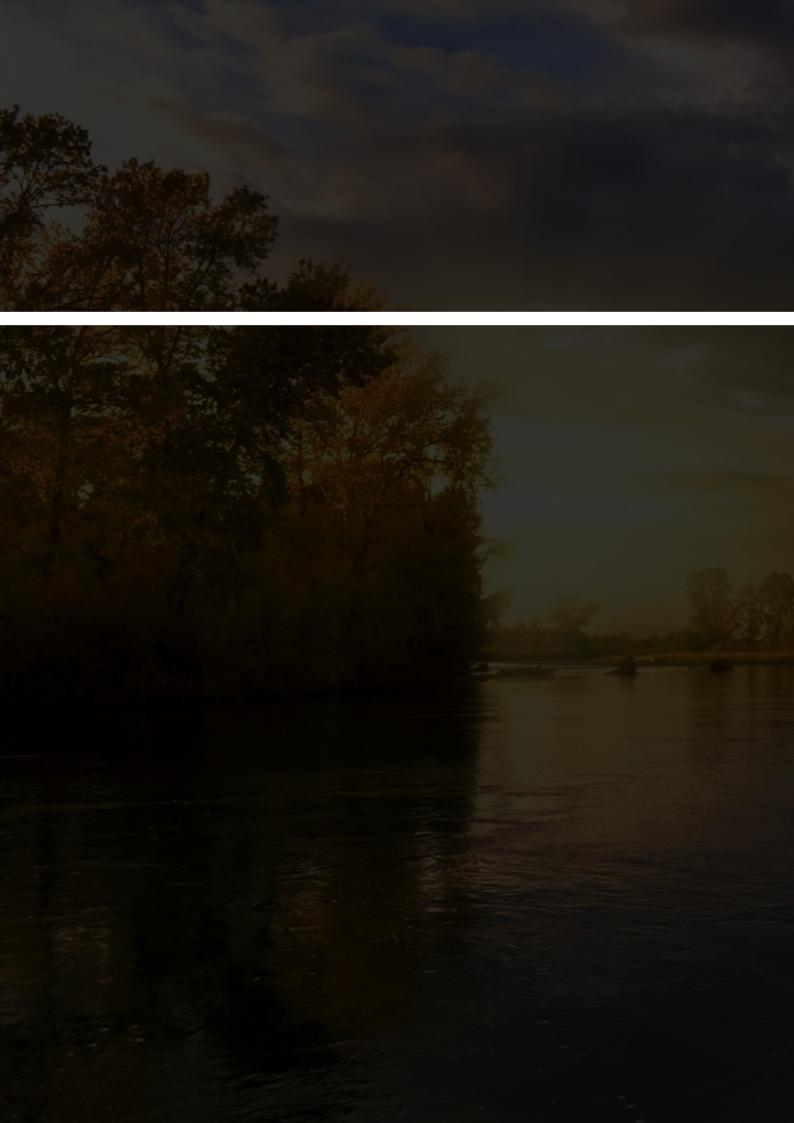
Dimensions PS2

Length	120 mm
Width	33 mm
Height	22 mm

DALI CE IP20 RoHS

ORDER DATA

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

CONTROL AND OPERATION
FIXED WHITE

CONTROL AND OPERATION
JUSTIFIABLY THE BEST

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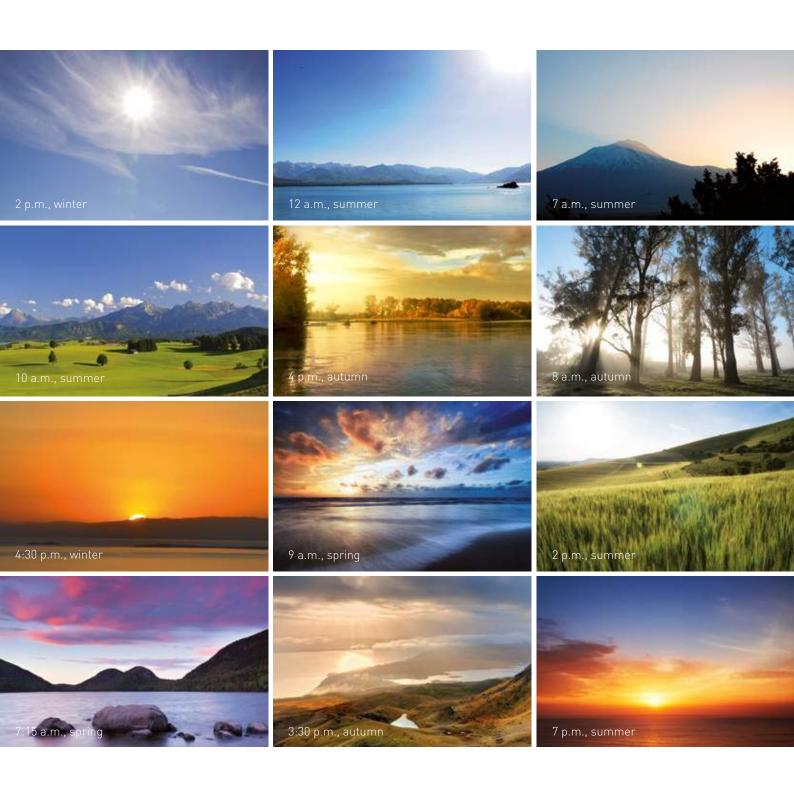
Control and Operation
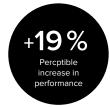
Art. No.		
K-Z1000079		Universal LED dimming insert (touch dimmer) for K-Spot 11F GIRA System 2000
K-Z1000079-1		Top Unit (touch dimmer) white GIRA System 2000
K-Z1000054		2-gang switch insert 10AX, 250 VAC 506U
K-Z1000053		1-gang rocker for switch and push-button JUNG AS500-series AS591 WW white
K-Z1000050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

TECHNICAL INFORMATION

HUMAN CENTRIC LIGHTING
...MAKES THE DAY LIGHT.

2 p.m., winter

12 a.m., summer

7 a.m., summer

10 a.m., summer

4 p.m., autumn

8 a.m., autumn

4:30 p.m., winter

9 a.m., spring

2 p.m., summer

7:15 a.m., spring

3:30 p.m., autumn

7 p.m., summer

+19 %
Percptible increase in performance

+27 %
Stable health even in stressful times

+28 %
Greater vitality throughout the day

+37 %
Improved Concentration
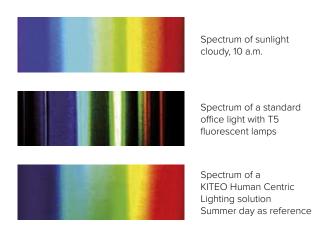
Light has a perceptible effect on a human being's vitality and health.
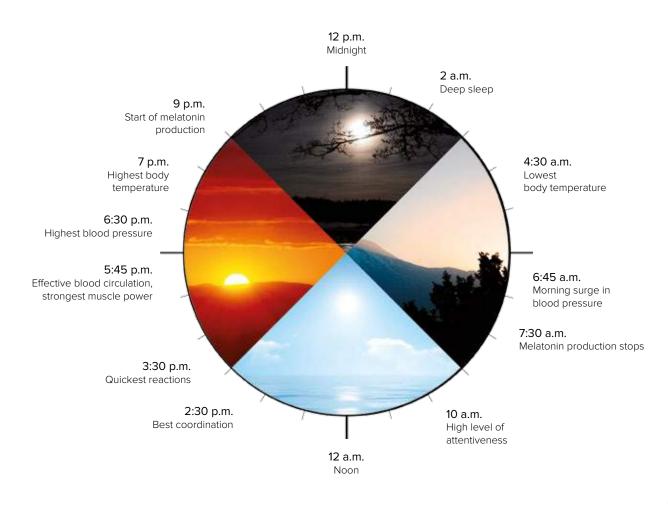
Sunlight is essential for health and well-being. Every artificial lighting solution must simulate, therefore, the characteristics of sunlight as far as possible. KITEO takes up and meets this challenge with Human Centric Lighting in trend-setting and innovative luminaires and lighting concepts. Natural daylight is simulated, taking into account its spectral quality and constant change in colour temperature, which has a perceptibly positive effect on the human being's circadian rhythm or „inner clock". This results in a sense of well-being and an improved ability to concentrate.

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

SPECTRAL RANGE IN COMPARISON*

Spectrum of sunlight cloudy, 10 a.m.

Spectrum of a standard office light with T5 fluorescent lamps

Spectrum of a KITEO Human Centric Lighting solution Summer day as reference

All recordings were taken with a KITEO spectroscope

12 p.m.
Midnight

2 a.m.
Deep sleep

9 p.m.
Start of melatonin production

4:30 a.m.
Lowest body temperature

7 p.m.
Highest body temperature

6:30 p.m.
Highest blood pressure

6:45 a.m.
Morning surge in blood pressure

5:45 p.m.
Effective blood circulation, strongest muscle power

7:30 a.m.
Melatonin production stops

3:30 p.m.
Quickest reactions

2:30 p.m.
Best coordination

10 a.m.
High level of attentiveness

12 a.m.
Noon

BE CLOSE TO THE SUN WITH PI-LED

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 cours of the day

LIGHT FOR EVERY MOOD

RGB colour range

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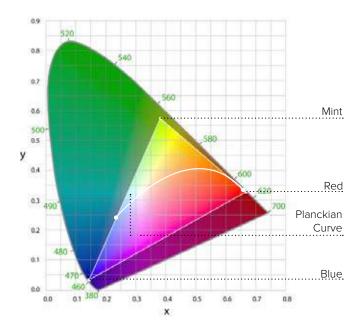
Fireside or twilight: PI-LED transforms each space into an oasis of light. In addition to simulating the natural daylight sequence, PI-LED is able to generate numerous mood lights with accents. By varying the light colours, one can vary the appearance and effect of spaces in a biologically effective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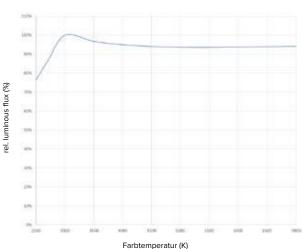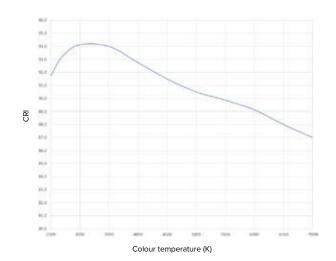
PI-LED IN DETAIL

— 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 2,500 K – 7,000 K (along the Planckian curve) and optionally from 1,800 K - 16,000 K
— 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 1 typ./initial)
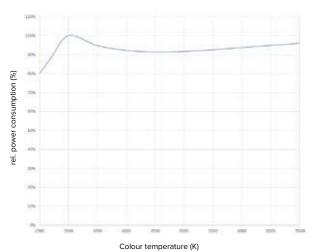
OPTICAL CHARACTERISTICS OF PI-LED

Wave length (nm)

Colour temperature (K)

Farbtemperatur (K)

Colour temperature (K)

FREE STANDING LUMINAIRES

Your office will shine in bioryhtmic light with KITEO floor lamps. KITEO 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