



RIBAG

MESH – VERTICO – ARVA
SMART LIGHTING.



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“LIGHTING THAT THINKS!”



Dear Reader,

Digitisation has already turned so much of life on its head. After spreading its influence throughout the music and film industry, it now has a firm grip on the fate of architecture. Modern building automation makes it possible for us to completely reorganise, manage and control our living and working spaces. “Smart Building” is the buzzword that symbolically denotes the progressive penetration of digital technology in our everyday life.

This unstoppable trend is fundamentally changing our industry. Unwilling to stand by as the hapless victim, RIBAG has already embraced this wave of change. With “RibagAir” Smart Lighting we have created a foundation for the future that is characterised by sustainability, comfort and safety.

The latest generation of RIBAG lights redefines the meaning of lighting comfort. Gone are the days of complex electrical installations and complicated light controls. RibagAir unites the smart RIBAG lights in a wireless system that gives you a personal ambience and maximum freedom at any time, in any place. Now that is smart.

Opt for our pioneering lighting solutions and we’ll take you with us on our inspiring journey into the future.

Andreas Richner
CEO



RibagAir

smart lighting

Lighting has never been so easy
and convenient.

Brilliant and perfect:

The way you can comfortably control the colour and intensity of the light with RibagAir is simply brilliant. Now you can enjoy maximum flexibility in designing your perfect lighting effect.

“AS INDIVIDUAL
AS YOU.”

Pascal Amacker, Product Designer

Quick and easy:

Smart lighting concepts have never been so easy thanks to RibagAir. No complicated control wiring or programming.

“LIGHTING DESIGN
HAS NEVER BEEN
SO EASY.”

Thomas Richner, Sales Manager

Networked without limits:

RibagAir, with ZigBee technology, networks our lights wirelessly through Smart Home, so we can benefit from intelligent interactions with countless other systems.

“CONNECTED WITH
THE WORLD.”

Marcel Griessmann, Head of R&D

Smart is efficient:

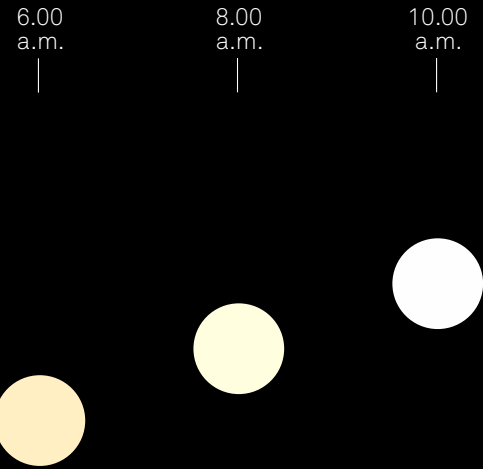
Saving energy and costs. Thanks to the clever wireless technology of RibagAir, you can plan, install and expand your lighting with ease – you can save a lot of energy.

“SAVING ON ENERGY
AND COSTS.”

Nicole Faltinek, Lighting Designer

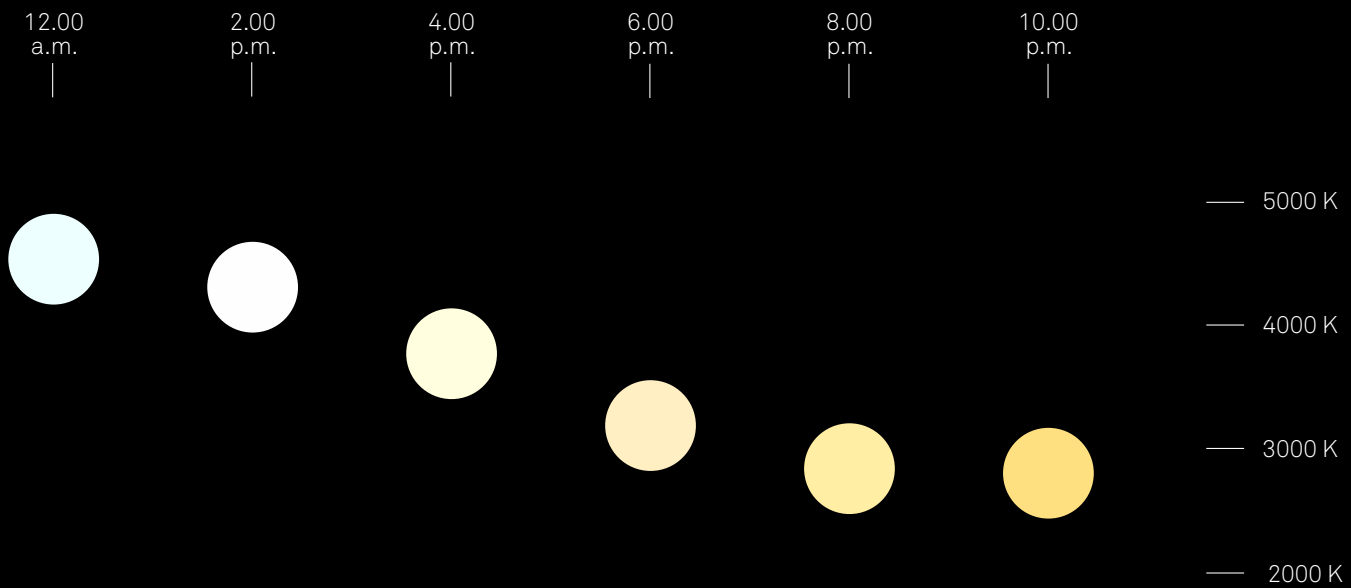
With RibagAir for a personal ambiance.

Life starts with light. In addition to its functional role, light also plays an important influential role on the way we feel. Early in the morning, the natural daylight tells our body it is time to wake up and in the dark hours of late evening, we need a soothing, calming setting for a restful sleep. RibagAir mirrors this diversity of emotions and focuses on the biological influences of people's actions and moods.



Configure your lighting as you please using the app.





Networked with your internal clock

As soon as RibagAir lights are switched on, they automatically create the right light at the right time. Biodynamic lighting works like a timer for our internal clock and has a positive influence on our sense of wellbeing.



RibagAir

Experience the fascination of RibagAir by watching the informative movie clip at ribag.com/ribagair

MESH

Design Daniel Kübler

MESH is the perfect answer to individual lighting requirements. If the meeting transitions seamlessly into a relaxed phase and vice versa, then lighting solutions to suit both contexts are required. With its high degree of individuality and ground-breaking lighting technology, MESH is the answer to the dynamic changes in our working environment.







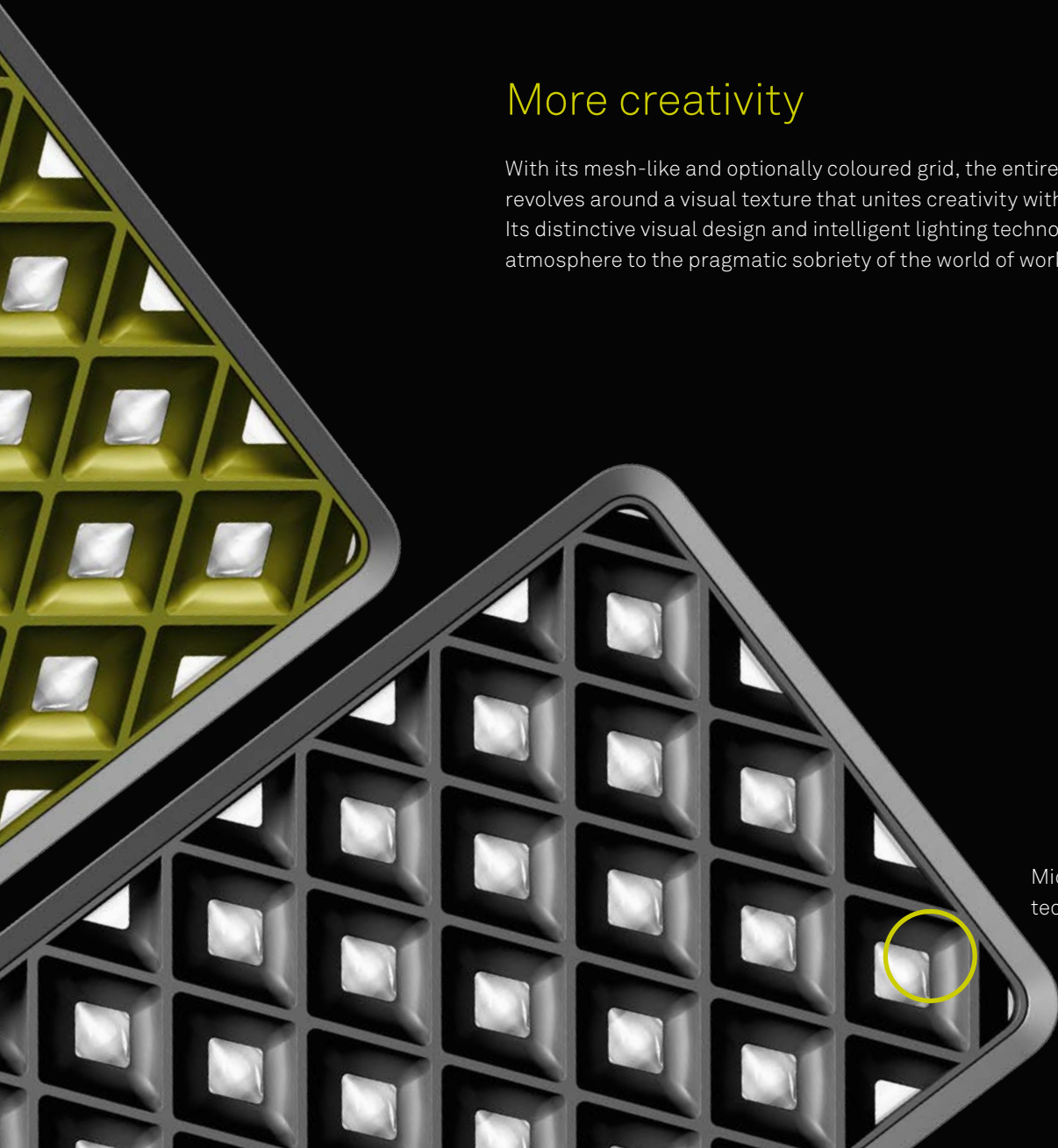


THE NEW DIMENSION IN LIGHTING COMFORT

From the workstation to the conference room and reception area – As a pendant or mounted light fitting, the pleasant lighting created by MESH never fails to please wherever it shines. With an impressive luminous efficacy of 140 lumens per watt, this innovative range of lights is unrivalled in terms of its economic efficiency.

More creativity

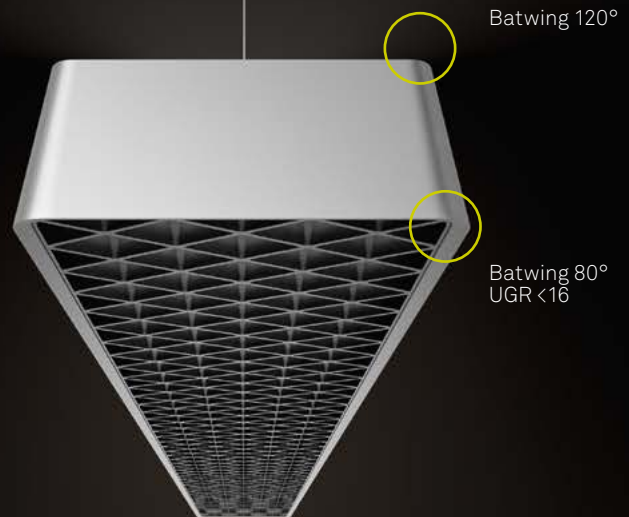
With its mesh-like and optionally coloured grid, the entire concept of MESH revolves around a visual texture that unites creativity with functionality. Its distinctive visual design and intelligent lighting technology lend a pleasant atmosphere to the pragmatic sobriety of the world of work.



Micro-lens
technology

More variation

The energy-optimised percentage of direct / indirect light (25% / 75%), the perfect anti-glare (UGR <11) and the variation in the colour and intensity of the light (2700 K to 5700 K) all ensure that demanding visual tasks are optimally fulfilled.



VERTICO

RIBAG Design Studio

The graceful VERTICO lamp collection sets the tone of any setting. Whether it is for sophisticated place settings, a powerful presentation or an evocative staging full of atmosphere – VERTICO always accentuates the special highlights. The machined ultra-pure aluminium and refined metal parts, along with its timeless design are nothing short of impressive. The unique ability of the light cone to focus with the greatest of flexibility fulfils the highest demands in lighting.



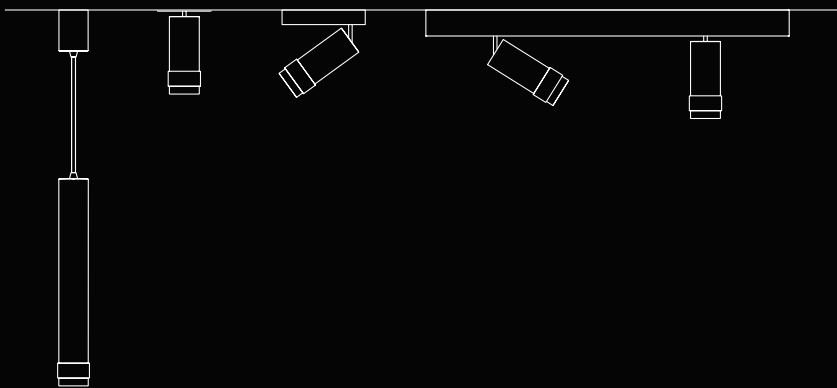






LIGHTING TECHNOLOGY AT ITS MOST BEAUTIFUL

VERTICO is the first series of light fittings to have a variable beam angle and adjustable lighting colour. The refined focus ring is the model's defining feature and the unifying design and functional element of the entire series. The lighting of any room can be brilliantly staged with just one lighting tool.



Versatile lighting system

VERTICO is the ideal range of lights for complete lighting solutions with distinct requirements. As a pendant, mounted and 3-phase track-mounted light fitting or integrated in our tried and tested METRON lighting system: VERTICO masters the challenges of lighting tasks with extreme precision and flexibility.



Variable light

The specially designed lens made from high-quality glass creates a uniform distribution of light without any unnecessary waste. By using the focus ring, the angle of the beam can be freely changed from 15° to 60° for specific tasks or areas. The TunableWhite technology used in RibagAir lights (from 2700 K to 6000 K) is truly impressive in every lighting colour range thanks to the constant lumen output.

Rotating ring to adjust
the output of light

Variable light cone
15° – 60°

ARVA

Design Daniel Kübler

ARVA stands for universal lighting solutions. This immaculately designed range of lights is truly impressive with its seemingly infinite flexibility for the most diverse of lighting tasks. Designed to specifically meet the spatial demands of a room, the fantastic lighting aesthetics of these pendant and mounted light fittings do not fail to wow.









ARVA SIMPLIFIES LIGHTING DESIGN WITH AN UNDIENIABLE COMMAND

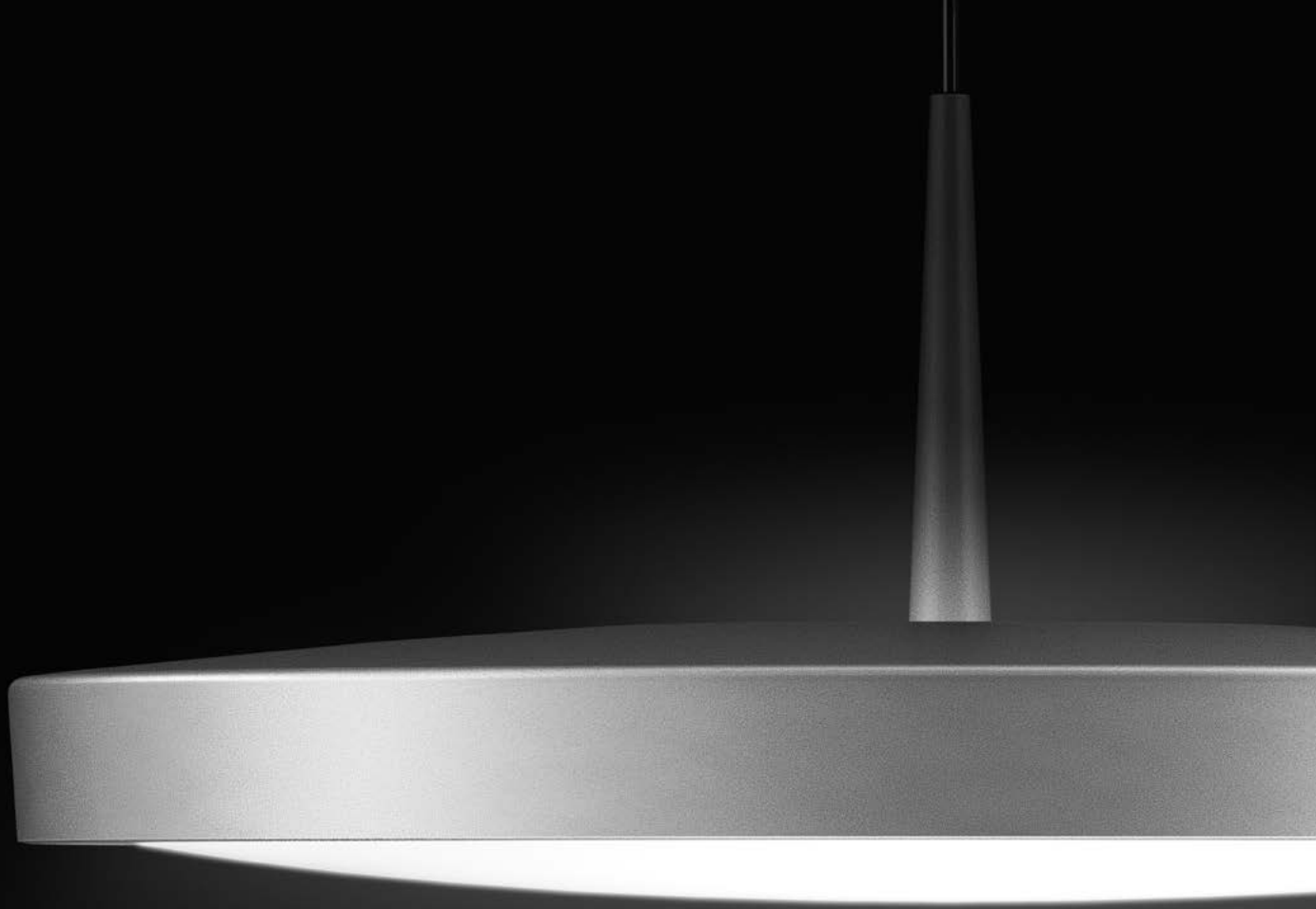
As the world of architecture works more and more freely with its sophisticated living and working areas, so does ARVA become ever more the problem solver.

A consistent design, proportions that are carefully coordinated, sound materials and the latest in lighting technology combine to create professional lighting.

Greater impact

ARVA pendant lights and add-on elements with lens optics are truly impressive with this precise light distribution and complete non-glare quality. Whether at home, in a restaurant or club lounge, ARVA with lens optics and best lighting quality (CRI 95) brings the essentials into focus.





Greater feeling of space

“Perfect lighting gives rooms more room.” The compactly arranged pendant lights, without any distracting elements, really impress with their pleasant direct (80%)/indirect (20%) distribution of light. Together with the universally applicable mounting lights, AVRA is the successful combination of the greatest lighting comfort and the lowest possible use of energy.

MESH

Pendant lights



- Assembly: On ceiling, 2 nickel plated steel suspension cables, length 2500 mm, height is freely adjustable, black cable 3x0.75 mm² (RibagAir), 5x0.75 mm² (DALI)
- Lamp housing: Extruded aluminium metallic grey RAL 9006 or white satin matt RAL 9003, painted
- Optics: Micro-lens technology with interchangeable grid structure, anti-glare according to EN 12464-1 (grid structure set must be ordered separately)
- LED: CRI 85, 3000K or 4000K or tunable white 2700K to 5700K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230V/50Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey, dimmable DALI¹

Item	Watt	Lumen	Kelvin	Length
4090.120.30.8 DIG	27	3600	3000	1213
4090.120.40.8 DIG	27	3600	4000	1213
4090.150.30.8 DIG	33	4550	3000	1510
4090.150.40.8 DIG	33	4550	4000	1510
4090.180.30.8 DIG	40	5450	3000	1808
4090.180.40.8 DIG	40	5450	4000	1808

Metallic grey, wireless dimmable RibagAir

Item	Watt	Lumen	Kelvin	Length
4090.120.00.8 AIR	27	3600	2700 – 5700	1213
4090.150.00.8 AIR	33	4550	2700 – 5700	1510
4090.180.00.8 AIR	40	5450	2700 – 5700	1808

White satin matt, dimmable DALI¹

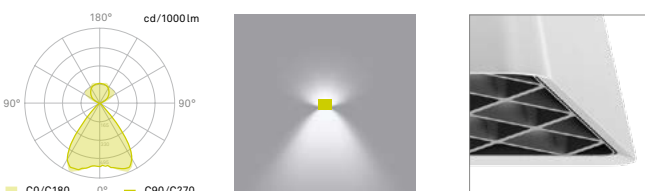
Item	Watt	Lumen	Kelvin	Length
4090.120.30.3 DIG	27	3600	3000	1213
4090.120.40.3 DIG	27	3600	4000	1213
4090.150.30.3 DIG	33	4550	3000	1510
4090.150.40.3 DIG	33	4550	4000	1510
4090.180.30.3 DIG	40	5450	3000	1808
4090.180.40.3 DIG	40	5450	4000	1808

White satin matt, wireless dimmable RibagAir

Item	Watt	Lumen	Kelvin	Length
4090.120.00.3 AIR	27	3600	2700 – 5700	1213
4090.150.00.3 AIR	33	4550	2700 – 5700	1510
4090.180.00.3 AIR	40	5450	2700 – 5700	1808

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



Accessories for pendant lights

Grid structure sets for pendant lights

- Assembly: No tools required, simply clip in
- Material: ABS colour, flame retardant
- Colours: Anthracite grey RAL 7016, Azure blue RAL 5009, Reseda green RAL 6011

Grid Structure Set (4-part), suitable for pendant lights 1213 mm

Item	Colour
4090.120.2	Anthracite
4090.120.4	Blue
4090.120.5	Green

Grid Structure Set (5-part), suitable for pendant lights 1510 mm

Item	Colour
4090.150.2	Anthracite
4090.150.4	Blue
4090.150.5	Green

Grid Structure Set (6-part), suitable for pendant lights 1808 mm

Item	Colour
4090.180.2	Anthracite
4090.180.4	Blue
4090.180.5	Green

Canopy

- Ø 120 mm
- Suitable for vertical and horizontal cable feeds



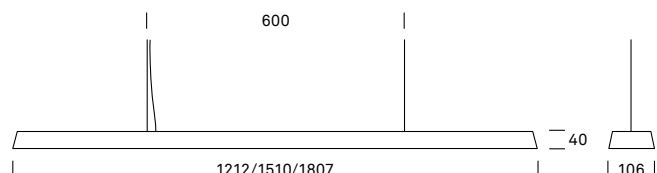
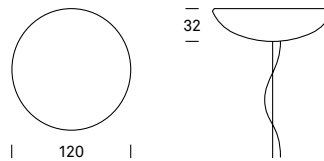
Metallic grey

Item No.
212.500.0



White

Item No.
212.500.3



MESH

Mounted lamps



- Assembly: On ceiling
- Lamp housing: Extruded aluminium metallic grey RAL 9006 or white satin matt RAL 9003, painted
- Optics: Micro-lens technology with interchangeable grid structure, anti-glare according to EN 12464-1 (grid structure set must be ordered separately)
- LED: CRI 85, 3000 K or 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70 % luminous flux
- Operating device: EVG 230V/50Hz, dimmable DALI or wireless with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey, dimmable DALI¹

Item	Watt	Lumen	Kelvin	Length
4091.060.30.8 DIG	11	1400	3000	618
4091.060.40.8 DIG	11	1400	4000	618
4091.090.30.8 DIG	16	2100	3000	916
4091.090.40.8 DIG	16	2100	4000	916
4091.120.30.8 DIG	21	2800	3000	1213
4091.120.40.8 DIG	21	2800	4000	1213
4091.150.30.8 DIG	27	3500	3000	1510
4091.150.40.8 DIG	27	3500	4000	1510

Metallic grey, wireless dimmable RibagAir

Item	Watt	Lumen	Kelvin	Length
4091.060.00.8 AIR	11	1400	2700 – 5700	618
4091.090.00.8 AIR	16	2100	2700 – 5700	916
4091.120.00.8 AIR	21	2800	2700 – 5700	1213
4091.150.00.8 AIR	27	3500	2700 – 5700	1510

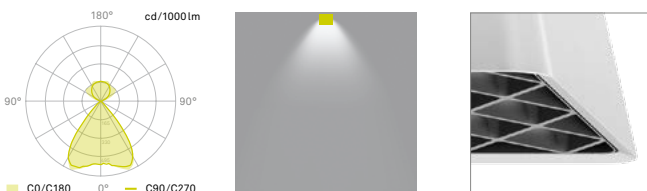
White satin matt, dimmable DALI¹

Item	Watt	Lumen	Kelvin	Length
4091.060.30.3 DIG	11	1400	3000	618
4091.060.40.3 DIG	11	1400	4000	618
4091.090.30.3 DIG	16	2100	3000	916
4091.090.40.3 DIG	16	2100	4000	916
4091.120.30.3 DIG	21	2800	3000	1213
4091.120.40.3 DIG	21	2800	4000	1213
4091.150.30.3 DIG	27	3500	3000	1510
4091.150.40.3 DIG	27	3500	4000	1510

White satin matt, wireless dimmable RibagAir

Item	Watt	Lumen	Kelvin	Length
4091.060.00.3 AIR	11	1400	2700 – 5700	618
4091.090.00.3 AIR	16	2100	2700 – 5700	916
4091.120.00.3 AIR	21	2800	2700 – 5700	1213
4091.150.00.3 AIR	27	3500	2700 – 5700	1510

* Tips on design planning and RibagAir control units, pages 36/37



Accessories for mounted lights

Grid structure sets for mounted lights

- Assembly: No tools required, simply clip in
- Material: ABS colour, flame retardant
- Colours: Anthracite grey RAL 7016, Azure blue RAL 5009, Reseda green RAL 6011

Grid Structure Set (2-part), suitable for mounted lights 618 mm

Item	Colour
4090.060.2	Anthracite
4090.060.4	Blue
4090.060.5	Green

Grid Structure Set (3-part), suitable for mounted lights 916 mm

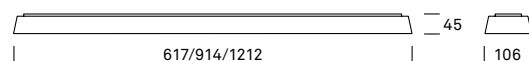
Item	Colour
4090.060.2	Anthracite
4090.060.4	Blue
4090.060.5	Green

Grid Structure Set (4-part), suitable for mounted lights 1213 mm

Item	Colour
4090.060.2	Anthracite
4090.060.4	Blue
4090.060.5	Green

Grid Structure Set (5-part), suitable for mounted lights 1510 mm

Item	Colour
4090.060.2	Anthracite
4090.060.4	Blue
4090.060.5	Green



VERTICO

Pendant lights



- Assembly: On ceiling, black fabric cable 3 x 0.75 mm² (RibagAir), 5 x 0.75 mm² (DALI) (order baldachin or mounting rail separately)
- Lamp housing: Polished aluminium, natural, anodised black or champagne, polished chrome and white satin matt RAL 9003
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230 V/50 Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Anodised natural (without baldachin)

Item	Watt	Lumen	Kelvin	Dimmable
4085.200.27.0 DIG	14	1300	2700	DALI ¹
4085.200.30.0 DIG	14	1350	3000	DALI ¹
4085.200.40.0 DIG	14	1400	4000	DALI ¹
4085.200.00.0 AIR	14	1300	2700 – 5700	RibagAir

Anodised black (without baldachin)

Item	Watt	Lumen	Kelvin	Dimmable
4085.200.27.2 DIG	14	1300	2700	DALI ¹
4085.200.30.2 DIG	14	1350	3000	DALI ¹
4085.200.40.2 DIG	14	1400	4000	DALI ¹
4085.200.00.2 AIR	14	1300	2700 – 5700	RibagAir

Anodised champagne (without baldachin)

Item	Watt	Lumen	Kelvin	Dimmable
4085.200.27.9 DIG	14	1300	2700	DALI ¹
4085.200.30.9 DIG	14	1350	3000	DALI ¹
4085.200.40.9 DIG	14	1400	4000	DALI ¹
4085.200.00.9 AIR	14	1300	2700 – 5700	RibagAir

White satin matt (without baldachin)

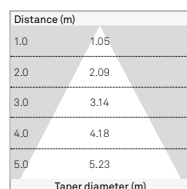
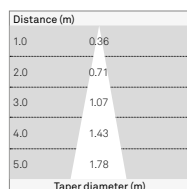
Item	Watt	Lumen	Kelvin	Dimmable
4085.200.27.3 DIG	14	1300	2700	DALI ¹
4085.200.30.3 DIG	14	1350	3000	DALI ¹
4085.200.40.3 DIG	14	1400	4000	DALI ¹
4085.200.00.3 AIR	14	1300	2700 – 5700	RibagAir

Polished chrome (without baldachin)

Item	Watt	Lumen	Kelvin	Dimmable
4085.200.27.1 DIG	14	1300	2700	DALI ¹
4085.200.30.1 DIG	14	1350	3000	DALI ¹
4085.200.40.1 DIG	14	1400	4000	DALI ¹
4085.200.00.1 AIR	14	1300	2700 – 5700	RibagAir

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



Accessories for pendant lights

Baldachin for pendant lights

- Baldachin: Polished aluminium
- Colours: Anodised natural, black or champagne, polished chrome and white satin matt RAL 9003

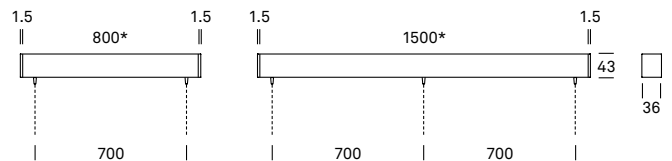
Item	Colour
4085.221.0	Natural
4085.221.2	Black
4085.221.9	Champagne
4085.221.3	White satin matt
4085.221.1	Polished Chrome



Mounting rails for 2 or 3 pendant lights

- Mounting rail: Extruded aluminium section
- Colours: Anodised natural, black satin matt RAL 9005 and white satin matt RAL 9003
- Feed-through wiring: 5 x 1.5 mm², for series mounting
- Compatible with the METRON system
- Connecting plate: order separately

Item	Colour	Length mm
4085.222.0	Natural	800
4085.222.2	Black	800
4085.222.3	White	800
4085.223.0	Natural	1500
4085.223.2	Black	1500
4085.223.3	White	1500



* Length without end caps

Connecting plate

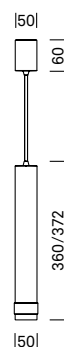
- For connecting mounting rails (for series mounting)
- Feed-through wiring
- Compatible with the METRON system

Item
4060.000.00.0

Mounting Bracket Set (2 pieces)

- To guide the cable freely
- Distance from ceiling 8 mm
- Compatible with the METRON system

Item	Colour
212.100.0	Aluminium
212.100.2	Black satin matt
212.100.3	White satin matt



VERTICO

Mounted spotlight



- Assembly: On ceiling or wall, with patented plug connection, for easy-to-mount lights
- Lamp housing: Polished aluminium, anodised natural or black or white satin matt RAL 9003, painted
- Function: 360° rotation and 180° swivel action
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230V/50 Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Anodised natural

Item	Watt	Lumen	Kelvin	Dimmable
4085.700.27.0 DIG	14	1300	2700	DALI ¹
4085.700.30.0 DIG	14	1350	3000	DALI ¹
4085.700.40.0 DIG	14	1400	4000	DALI ¹
4085.700.00.0 AIR	14	1300	2700 – 5700	RibagAir

Anodised black

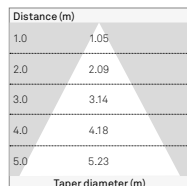
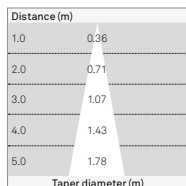
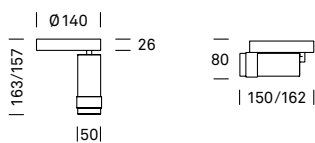
Item	Watt	Lumen	Kelvin	Dimmable
4085.700.27.2 DIG	14	1300	2700	DALI ¹
4085.700.30.2 DIG	14	1350	3000	DALI ¹
4085.700.40.2 DIG	14	1400	4000	DALI ¹
4085.700.00.2 AIR	14	1300	2700 – 5700	RibagAir

White satin matt

Item	Watt	Lumen	Kelvin	Dimmable
4085.700.27.3 DIG	14	1300	2700	DALI ¹
4085.700.30.3 DIG	14	1350	3000	DALI ¹
4085.700.40.3 DIG	14	1400	4000	DALI ¹
4085.700.00.3 AIR	14	1300	2700 – 5700	RibagAir

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



Mounted spotlight element (without operating device*)



- Assembly: On the ceiling or wall
- Lamp housing: Polished aluminium, anodised natural or black or white satin matt RAL 9003, painted
- Function: 360° rotation and 180° swivel action
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230V/50 Hz, order separately
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Anodised natural (without operating device)

Item	Watt	Lumen	Kelvin	Dimmable
4085.750.27.0 DIG	14	1300	2700	DALI ¹
4085.750.30.0 DIG	14	1350	3000	DALI ¹
4085.750.40.0 DIG	14	1400	4000	DALI ¹
4085.750.00.0 AIR	14	1300	2700 – 5700	RibagAir

Anodised black (without operating device)

Item	Watt	Lumen	Kelvin	Dimmable
4085.750.27.2 DIG	14	1300	2700	DALI ¹
4085.750.30.2 DIG	14	1350	3000	DALI ¹
4085.750.40.2 DIG	14	1400	4000	DALI ¹
4085.750.00.2 AIR	14	1300	2700 – 5700	RibagAir

White satin matt (without operating device)

Item	Watt	Lumen	Kelvin	Dimmable
4085.750.27.3 DIG	14	1300	2700	DALI ¹
4085.750.30.3 DIG	14	1350	3000	DALI ¹
4085.750.40.3 DIG	14	1400	4000	DALI ¹
4085.750.00.3 AIR	14	1300	2700 – 5700	RibagAir

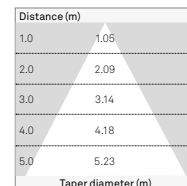
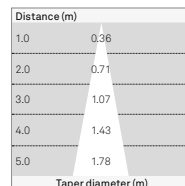
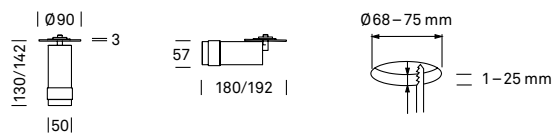
Operating devices for the VERTICO mounted spotlight element

- Operating device 230 V/50–60 Hz, 350 mA
- with short circuit and overload protected

Item	Watt	Size mm	Dimmable
915.019.350	19	120/52/22	No
915.035.350 DIG	15	103/67/21	DALI ¹
915.015.350 AIR	15	120/35/20	RibagAir

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



VERTICO

Recessed spotlight, 2-flame for the METRON system



- Assembly: For mounting in cavity ceilings, with patented plug connection, for easy-to-mount lights
- Feed-through wiring: 5 x 1.5 mm², for series mounting
- Compatible with the METRON system
- Lamp housing: Polished aluminium, anodised natural or black or white satin matt RAL 9003, painted
- Function: 360° rotation and 180° swivel action
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230V/50 Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Anodised natural

Item	Watt	Lumen	Kelvin	Dimmable
4085.722.27.0 DIG	2 x 14	2600	2700	DALI ¹
4085.722.30.0 DIG	2 x 14	2700	3000	DALI ¹
4085.722.40.0 DIG	2 x 14	2800	4000	DALI ¹
4085.722.00.0 AIR	2 x 14	2600	2700 – 5700	RibagAir

Anodised black

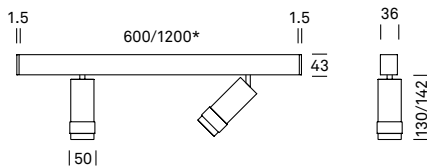
Item	Watt	Lumen	Kelvin	Dimmable
4085.722.27.2 DIG	2 x 14	2600	2700	DALI ¹
4085.722.30.2 DIG	2 x 14	2700	3000	DALI ¹
4085.722.40.2 DIG	2 x 14	2800	4000	DALI ¹
4085.722.00.2 AIR	2 x 14	2600	2700 – 5700	RibagAir

White satin matt

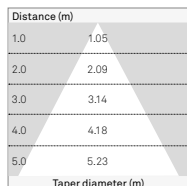
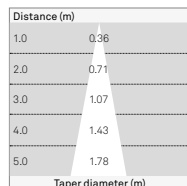
Item	Watt	Lumen	Kelvin	Dimmable
4085.722.27.3 DIG	2 x 14	2600	2700	DALI ¹
4085.722.30.3 DIG	2 x 14	2700	3000	DALI ¹
4085.722.40.3 DIG	2 x 14	2800	4000	DALI ¹
4085.722.00.3 AIR	2 x 14	2600	2700 – 5700	RibagAir

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



* Length without end caps



Mounted spotlight, 2-flame for the METRON system



- Assembly: For mounting in cavity ceilings, with patented plug connection, for easy-to-mount lights
- Feed-through wiring: 5 x 1.5 mm², for series mounting
- Compatible with the METRON system
- Lamp housing: Polished aluminium, anodised natural or black or white satin matt RAL 9003, painted
- Function: 360° rotation and 180° swivel action
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70% luminous flux
- Operating device: EVG 230V/50 Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged

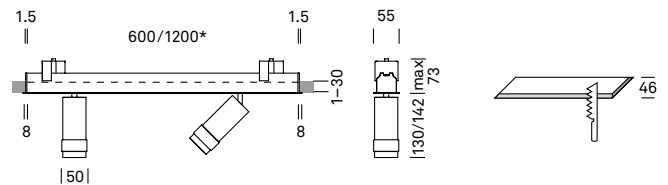


White satin matt

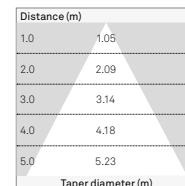
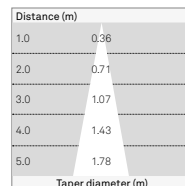
Item	Watt	Lumen	Kelvin	Dimmable
4085.712.27.3 DIG	2 x 14	2600	2700	DALI ¹
4085.712.30.3 DIG	2 x 14	2700	3000	DALI ¹
4085.712.40.3 DIG	2 x 14	2800	4000	DALI ¹
4085.712.00.3 AIR	2 x 14	2600	2700 – 5700	RibagAir

¹ Regulated with a DALI dimmer

* Tips on design planning and RibagAir control units, pages 36/37



* Length without end caps



VERTICO

Track spotlight



- Assembly: On 3-phase track spotlight, integrated multi-3-phase adapter Eutrac model, not suitable for mounting on the wall
- Lamp housing: Polished aluminium, anodised natural or black or white satin matt RAL 9003, painted
- Function: 360° rotation and 180° swivel action
- Optics: High-quality glass lens, fully adjustable focus from 15° to 60°
- LED: CRI 85, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K
- Service life: 50,000 hrs with 70 % luminous flux
- Operating device: EVG 230V/50 Hz, dimmable DALI or wireless control with RibagAir (ZigBee remote standard)*
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class: A to A++, includes built-in LED lamps, lamps cannot be exchanged



Anodised natural

Item	Watt	Lumen	Kelvin	Dimmable
4085.732.27.0	2 × 14	2600	2700	No
4085.732.30.0	2 × 14	2700	3000	No
4085.732.40.0	2 × 14	2800	4000	No
4085.732.00.0 AIR	2 × 14	2600	2700 – 5700	RibagAir

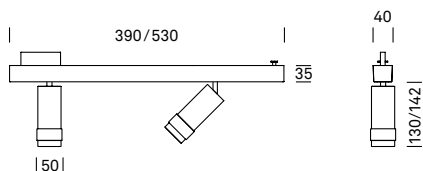
Anodised black

Item	Watt	Lumen	Kelvin	Dimmable
4085.732.27.2	2 × 14	2600	2700	No
4085.732.30.2	2 × 14	2700	3000	No
4085.732.40.2	2 × 14	2800	4000	No
4085.732.00.2 AIR	2 × 14	2600	2700 – 5700	RibagAir

White satin matt

Item	Watt	Lumen	Kelvin	Dimmable
4085.732.27.3	2 × 14	2600	2700	No
4085.732.30.3	2 × 14	2700	3000	No
4085.732.40.3	2 × 14	2800	4000	No
4085.732.00.3 AIR	2 × 14	2600	2700 – 5700	RibagAir

* Tips on design planning and RibagAir control units, pages 36/37



Distance (m)	Taper diameter (m)
1.0	0.36
2.0	0.71
3.0	1.07
4.0	1.43
5.0	1.78

Distance (m)	Taper diameter (m)
1.0	1.05
2.0	2.09
3.0	3.14
4.0	4.18
5.0	5.23



ARVA

Pendant lights

with synthetic glass diffuser fine matt finish



- Assembly: For mounting on the ceiling, black cable diam. 7 mm with steel cord, length 2500 mm, height can be adjusted
- Lamp housing: Diecast aluminium metallic grey RAL 9006 or white satin matt RAL 9003, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70 % luminous flux
- Operating device: EVG 230V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 40
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged

LED

Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4110.250.27.8	27	2000	2700	270
4110.250.30.8	27	1940	3000	270
4110.250.40.8	27	2260	4000	270
4110.420.27.8	49	4000	2700	440
4110.420.30.8	49	3870	3000	440
4110.420.40.8	49	4510	4000	440

Metallic grey, dimmable DALI

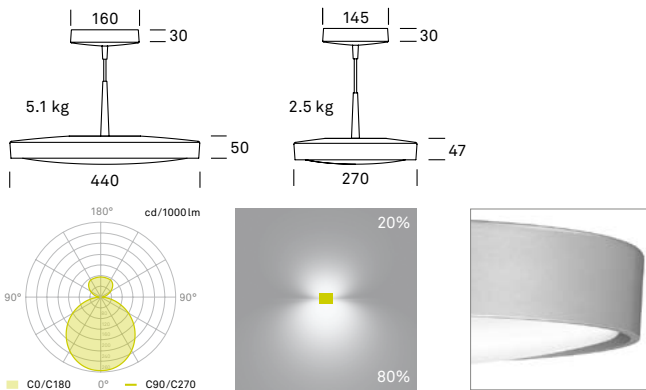
Item	Watt	Lumen	Kelvin	Ø
4110.250.27.8 DIG	27	2000	2700	270
4110.250.30.8 DIG	27	1940	3000	270
4110.250.40.8 DIG	27	2260	4000	270
4110.420.27.8 DIG	49	4000	2700	440
4110.420.30.8 DIG	49	3870	3000	440
4110.420.40.8 DIG	49	4510	4000	440

White satin matt

Item	Watt	Lumen	Kelvin	Ø
4110.250.27.3	27	2000	2700	270
4110.250.30.3	27	1940	3000	270
4110.250.40.3	27	2260	4000	270
4110.420.27.3	49	4000	2700	440
4110.420.30.3	49	3870	3000	440
4110.420.40.3	49	4510	4000	440

White satin matt, dimmable DALI

Item	Watt	Lumen	Kelvin	Ø
4110.250.27.3 DIG	27	2000	2700	270
4110.250.30.3 DIG	27	1940	3000	270
4110.250.40.3 DIG	27	2260	4000	270
4110.420.27.3 DIG	49	4000	2700	440
4110.420.30.3 DIG	49	3870	3000	440
4110.420.40.3 DIG	49	4510	4000	440



- Assembly: For mounting on the ceiling, black cable diam. 7 mm with steel cord, length 2500 mm, height can be adjusted
- Lamp housing: Diecast aluminium RAL 9005, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70 % luminous flux
- Operating device: EVG 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 40
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged

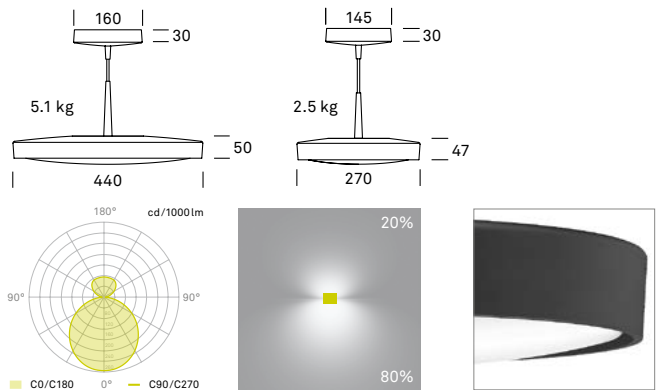
LED

Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4110.250.27.2	27	2000	2700	270
4110.250.30.2	27	1940	3000	270
4110.250.40.2	27	2260	4000	270
4110.420.27.2	49	4000	2700	440
4110.420.30.2	49	3870	3000	440
4110.420.40.2	49	4510	4000	440

Black satin matt, dimmable DALI

Item	Watt	Lumen	Kelvin	Ø
4110.250.27.2 DIG	27	2000	2700	270
4110.250.30.2 DIG	27	1940	3000	270
4110.250.40.2 DIG	27	2260	4000	270
4110.420.27.2 DIG	49	4000	2700	440
4110.420.30.2 DIG	49	3870	3000	440
4110.420.40.2 DIG	49	4510	4000	440



ARVA

Pendant lights

with synthetic glass diffuser fine matt finish



- Assembly: For mounting on the ceiling, black cable diam. 5 mm, length 2500 mm, height can be adjusted
- Lamp housing: Diecast aluminium metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz, constant current 500 mA (order the operating device with baldachin or mounting rail separately)
- Lamp protection class: I
- Lamp protection level: IP 40
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4110.120.27.8	6	460	2700	140
4110.120.30.8	6	450	3000	140
4110.120.40.8	6	520	4000	140

White satin matt

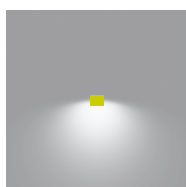
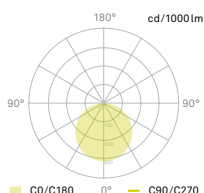
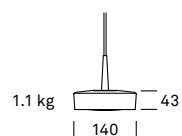
Item	Watt	Lumen	Kelvin	Ø
4110.120.27.3	6	460	2700	140
4110.120.30.3	6	450	3000	140
4110.120.40.3	6	520	4000	140

Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4110.120.27.2	6	460	2700	140
4110.120.30.2	6	450	3000	140
4110.120.40.2	6	520	4000	140

Bright chrome-plated

Item	Watt	Lumen	Kelvin	Ø
4110.120.27.1	6	460	2700	140
4110.120.30.1	6	450	3000	140
4110.120.40.1	6	520	4000	140



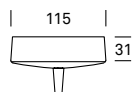
Baldachin, mounting rail and cavity adapter for pendant lights

with synthetic glass diffuser, fine matt

Baldachin with operating device for pendant lights (synthetic glass diffuser)

- Assembly: For mounting on the ceiling
- Housing: Aluminium, metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005 or bright chrome-plated
- Operating device: EVG 230V/50 Hz

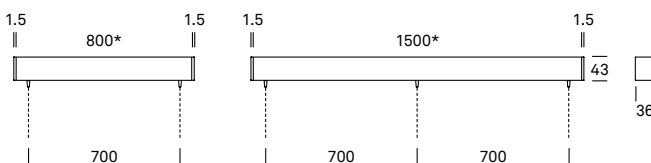
Item	Colour	Dimmable
4110.120.01.8	Grey	no
4110.120.01.3	White	no
4110.120.01.2	Black	no
4110.120.01.1	Chrome	no
4110.120.01.8 DIG	Grey	DALI
4110.120.01.3 DIG	White	DALI
4110.120.01.2 DIG	Black	DALI
4110.120.01.1 DIG	Chrome	DALI



Mounting rails for 2 or 3 pendant lights (synthetic glass diffuser)

- Mounting rail: Extruded aluminium section
- Colours: Anodised natural, black satin matt RAL 9005 and white satin matt RAL 9003
- Feed-through wiring: 5x1.5 mm², for series mounting
- Compatible with the METRON system
- Connecting plate: order separately

Item	Colour	Length mm	Dimmable
4110.080.03.0	Natural	800	no
4110.080.03.3	White	800	no
4110.080.03.2	Black	800	no
4110.150.03.0	Natural	1500	no
4110.150.03.3	White	1500	no
4110.150.03.2	Black	1500	no
4110.080.03.0 DIG	Natural	800	DALI
4110.080.03.3 DIG	White	800	DALI
4110.080.03.2 DIG	Black	800	DALI
4110.150.03.0 DIG	Natural	1500	DALI
4110.150.03.3 DIG	White	1500	DALI
4110.150.03.2 DIG	Black	1500	DALI

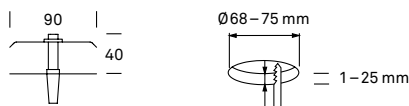


* Length without end caps

Cavity adapter for pendant lights Ø140

- Housing: Steel, metallic grey RAL 9006, white satin matt RAL 9003 or black satin matt RAL 9005 (order operating device separately, refer to the operating devices list)

Item	Colour
4110.120.11.8	Grey
4110.120.11.3	White
4110.120.11.2	Black



ARVA

Pendant lights with lens optics



- Assembly: For mounting on the ceiling, black cable diam. 5 mm with steel cord, length 2500 mm, height can be adjusted
- Lamp housing: Diecast aluminium metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005, with passive cooling
- Optics: High-quality glass lens technology with a beam angle of 60°
- LED: CRI 95, 2700 K, 3000 K, 4000 K or tunable white 2700 K to 5700 K (CRI 85) with RibagAir*
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz, constant current 350 mA (order the operating device with baldachin or mounting rail separately)
- Lamp protection class: I
- Lamp protection level: IP 40
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4111.120.27.8	15	1200	2700	140
4111.120.30.8	15	1250	3000	140
4111.120.40.8	15	1300	4000	140
4111.120.00.8 AIR	14	1300	2700 – 5700	140

White satin matt

Item	Watt	Lumen	Kelvin	Ø
4111.120.27.3	15	1200	2700	140
4111.120.30.3	15	1250	3000	140
4111.120.40.3	15	1300	4000	140
4111.120.00.3 AIR	14	1300	2700 – 5700	140

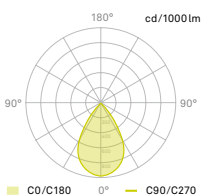
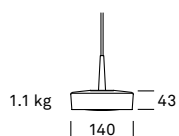
Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4111.120.27.2	15	1200	2700	140
4111.120.30.2	15	1250	3000	140
4111.120.40.2	15	1300	4000	140
4111.120.00.2 AIR	14	1300	2700 – 5700	140

Bright chrome-plated

Item	Watt	Lumen	Kelvin	Ø
4111.120.27.1	15	1200	2700	140
4111.120.30.1	15	1250	3000	140
4111.120.40.1	15	1300	4000	140
4111.120.00.1 AIR	14	1300	2700 – 5700	140

* Tips on design planning and RibagAir control units, pages 36/37



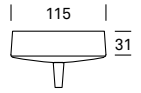
Distance (m)	Beam diameter (m)
1.0	1.27
2.0	2.54
3.0	3.81
4.0	5.08
5.0	6.35



Baldachin with operating device for pendant lights (lens optics)

- Assembly: For mounting on the ceiling
- Housing: Aluminium, metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005 or bright chrome-plated
- Operating device: EVG 230V/50 Hz

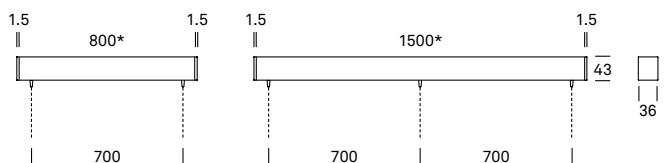
Item	Colour	dimmable
4111.120.01.8	Grey	no
4111.120.01.3	White	no
4111.120.01.2	Black	no
4111.120.01.1	Chrome	no
4111.120.01.8 DIG	Grey	DALI
4111.120.01.3 DIG	White	DALI
4111.120.01.2 DIG	Black	DALI
4111.120.01.1 DIG	Chrome	DALI



Mounting rails for 2 or 3 pendant lights (lens optics)

- Mounting rail: Extruded aluminium section
- Colours: Anodised natural, black satin matt RAL 9005 and white satin matt RAL 9003
- Feed-through wiring: 5 x 1.5 mm², for series mounting
- Compatible with the METRON system
- Connecting plate: order separately

Item	Colour	Length mm	Dimmable
4111.080.03.0	Natural	800	no
4111.080.03.3	White	800	no
4111.080.03.2	Black	800	no
4111.150.03.0	Natural	1500	no
4111.150.03.3	White	1500	no
4111.150.03.2	Black	1500	no
4111.080.03.0 DIG	Natural	800	DALI
4111.080.03.3 DIG	White	800	DALI
4111.080.03.2 DIG	Black	800	DALI
4111.150.03.0 DIG	Natural	1500	DALI
4111.150.03.3 DIG	White	1500	DALI
4111.150.03.2 DIG	Black	1500	DALI
4111.080.03.0 AIR	Natural	800	RibagAir
4111.080.03.3 AIR	White	800	RibagAir
4111.080.03.2 AIR	Black	800	RibagAir
4111.150.03.0 AIR	Natural	1500	RibagAir
4111.150.03.3 AIR	White	1500	RibagAir
4111.150.03.2 AIR	Black	1500	RibagAir

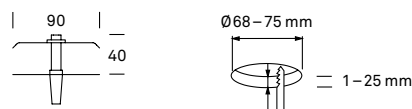


* Length without end caps

Cavity adapter for pendant lights Ø140

- Housing: Steel, metallic grey RAL 9006, white satin matt RAL 9003 or black satin matt RAL 9005 (order operating device separately, refer to the operating devices list)

Item	Colour
4110.120.11.8	Grey
4110.120.11.3	White
4110.120.11.2	Black



ARVA

Mounted lamps

with synthetic glass diffuser fine matt finish



- Assembly: Can be mounted on the ceiling or wall
- Lamp housing: Diecast aluminium metallic grey RAL 9006, or white satin matt RAL 9003, transformer housing black satin matt RAL 9005, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 43
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



- Assembly: Can be mounted on the ceiling or wall
- Lamp housing: Diecast aluminium black satin matt RAL 9005, transformer housing black satin matt RAL 9005, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 43
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4100.250.27.8	20	1570	2700	270
4100.250.30.8	20	1510	3000	270
4100.250.40.8	20	1770	4000	270
4100.420.27.8	35	3150	2700	440
4100.420.30.8	35	3050	3000	440
4100.420.40.8	35	3550	4000	440

Metallic grey, dimmable DALI

Item	Watt	Lumen	Kelvin	Ø
4100.250.27.8 DIG	20	1570	2700	270
4100.250.30.8 DIG	20	1510	3000	270
4100.250.40.8 DIG	20	1770	4000	270
4100.420.27.8 DIG	35	3150	2700	440
4100.420.30.8 DIG	35	3050	3000	440
4100.420.40.8 DIG	35	3550	4000	440

White satin matt

Item	Watt	Lumen	Kelvin	Ø
4100.250.27.3	20	1570	2700	270
4100.250.30.3	20	1510	3000	270
4100.250.40.3	20	1770	4000	270
4100.420.27.3	35	3150	2700	440
4100.420.30.3	35	3050	3000	440
4100.420.40.3	35	3550	4000	440

White satin matt, dimmable DALI

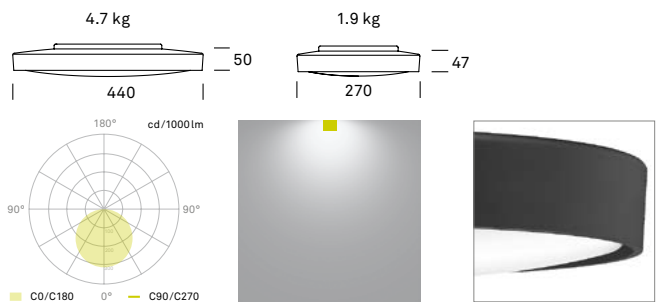
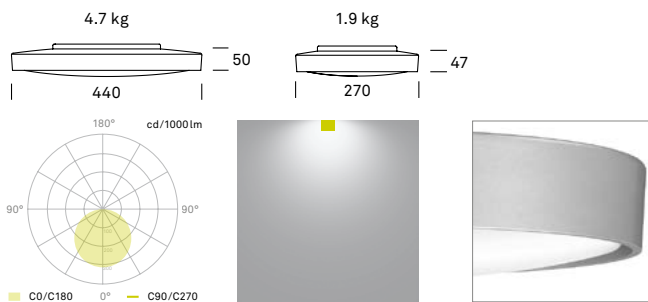
Item	Watt	Lumen	Kelvin	Ø
4100.250.27.3 DIG	20	1570	2700	270
4100.250.30.3 DIG	20	1510	3000	270
4100.250.40.3 DIG	20	1770	4000	270
4100.420.27.3 DIG	35	3150	2700	440
4100.420.30.3 DIG	35	3050	3000	440
4100.420.40.3 DIG	35	3550	4000	440

Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4100.250.27.2	20	1570	2700	270
4100.250.30.2	20	1510	3000	270
4100.250.40.2	20	1770	4000	270
4100.420.27.2	35	3150	2700	440
4100.420.30.2	35	3050	3000	440
4100.420.40.2	35	3550	4000	440

Black satin matt, dimmable DALI

Item	Watt	Lumen	Kelvin	Ø
4100.250.27.2 DIG	20	1570	2700	270
4100.250.30.2 DIG	20	1510	3000	270
4100.250.40.2 DIG	20	1770	4000	270
4100.420.27.2 DIG	35	3150	2700	440
4100.420.30.2 DIG	35	3050	3000	440
4100.420.40.2 DIG	35	3550	4000	440



ARVA

Add-on elements

with synthetic glass diffuser fine matt finish



- Assembly: Can be mounted on the ceiling or wall
- Lamp housing: Diecast aluminium metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005, with passive cooling
- Optics: Synthetic glass diffuser fine matt finish
- LED: CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz, constant current 500 mA (order separately, see list of operating devices)
- Lamp protection class: I
- Lamp protection level: IP 54
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4120.120.27.8	6	460	2700	140
4120.120.30.8	6	450	3000	140
4120.120.40.8	6	520	4000	140

White satin matt

Item	Watt	Lumen	Kelvin	Ø
4120.120.27.3	6	460	2700	140
4120.120.30.3	6	450	3000	140
4120.120.40.3	6	520	4000	140

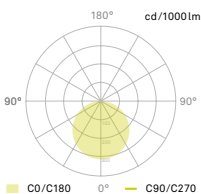
Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4120.120.27.2	6	460	2700	140
4120.120.30.2	6	450	3000	140
4120.120.40.2	6	520	4000	140

Bright chrome-plated

Item	Watt	Lumen	Kelvin	Ø
4120.120.27.1	6	460	2700	140
4120.120.30.1	6	450	3000	140
4120.120.40.1	6	520	4000	140

0.8 kg | 140 | 43



Operating equipment and accessories for the mounting elements

with synthetic glass diffuser fine matt finish

Operating devices

- Operating devices 230V/50 – 60 Hz, 500 mA
- with short circuit and overload protection

Item	Watt	Dimmable	Size
915.010.500	10	No	Ø55 × 25
915.012.500	12	No	115 × 34 × 19
915.024.500	24	No	103 × 67 × 21
915.035.500	34	No	210 × 35 × 25
915.035.500 DIG	35	TouchDIM	125 × 79 × 22
		1–10 V	
		DALI	

Distributor terminal

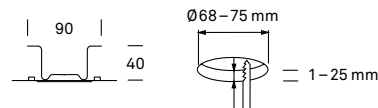
- for connecting 26 lights to 1 operating device
- size 64 × 26 × 15 mm

Item
919.006.0

Cavity adapter for ARVA add-on element

- suitable for mounting in suspended ceilings and installation housing (order operating device separately, refer to the operating devices list)

Item
4110.120.21.9

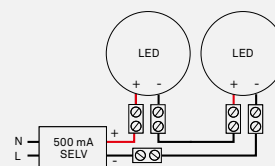


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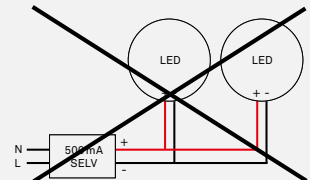
Maximum number of lights per operating device

Item	Quantity
915.010.500	1 – 2
915.012.500	1 – 2
915.024.500	1 – 5
915.035.500	1 – 7
915.035.500 DIG	1 – 7

Can be switched serial



Never switch parallel



In order to dim the DALI lights safely outside of a DALI lighting system, we recommend controlling the lights using a DALI dimmer (e.g. Feller, Osram, Jung, Gira), which is available from an electrical retailer.

For information on the lumen and wattage refer to the lighting measurement. The lighting technical data (LTD) is available as a download on our website.

There may be very narrow colour tolerances with LEDs. However, these are reduced to a minimum (<3 MacAdam).

ARVA

Add-on elements with lens optics



- Assembly: For mounting on the ceiling
- Lamp housing: Diecast aluminium metallic grey RAL 9006, white satin matt RAL 9003, black satin matt RAL 9005, with passive cooling
- Optics: High-quality glass lens technology with a beam angle of 60°
- LED: CRI 95, 2700 K, 3000 K and 4000 K, or tunable white 2700 K to 5700 K (CRI 85) with RibagAir*
- Service life: approx. 50,000 h with 70% luminous flux
- Operating device: EVG 230V/50 Hz, constant current 350 mA (order separately, see list of operating devices)
- Lamp protection class: I
- Lamp protection level: IP 43
- Energy efficiency class A to A++, includes built-in LED lamps, lamps cannot be exchanged



Metallic grey

Item	Watt	Lumen	Kelvin	Ø
4121.120.27.8	15	1200	2700	140
4121.120.30.8	15	1250	3000	140
4121.120.40.8	15	1300	4000	140
4121.120.00.8 AIR	14	1300	2700 – 5700	140

White satin matt

Item	Watt	Lumen	Kelvin	Ø
4121.120.27.3	15	1200	2700	140
4121.120.30.3	15	1250	3000	140
4121.120.40.3	15	1300	4000	140
4121.120.00.3 AIR	14	1300	2700 – 5700	140

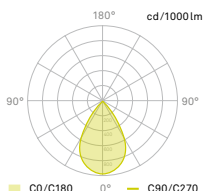
Black satin matt

Item	Watt	Lumen	Kelvin	Ø
4121.120.27.2	15	1200	2700	140
4121.120.30.2	15	1250	3000	140
4121.120.40.2	15	1300	4000	140
4121.120.00.2 AIR	14	1300	2700 – 5700	140

Bright chrome-plated

Item	Watt	Lumen	Kelvin	Ø
4121.120.27.1	15	1200	2700	140
4121.120.30.1	15	1250	3000	140
4121.120.40.1	15	1300	4000	140
4121.120.00.1 AIR	14	1300	2700 – 5700	140

1 kg | 43 |
| 140 |



Distance (m)	Beam diameter (m)
1.0	1.27
2.0	2.54
3.0	3.81
4.0	5.08
5.0	6.35



Operating equipment and accessories for the mounting elements with lens optics

Operating devices

- Operating devices 230V/50 – 60 Hz, 350 mA
- with short circuit and overload protection

Item	Watt	Dimmable	Size
915.019.350	19	No	120 × 52 × 22
915.025.350	25	No	125 × 79 × 22
915.035.350 DIG	15	DALI	103 × 67 × 21
915.025.350 DIG	25	TouchDIM	125 × 79 × 22
		1 – 10 V	
		DALI	
915.016.350 AIR	16	RibagAir*	

* Tips on design planning and RibagAir control units, pages 36/37

Distributor terminal

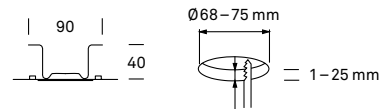
- for connecting 26 lights to 1 operating device
- Size 64 × 26 × 15 mm

Item
919.006.0

Cavity adapter for ARVA add-on element

- suitable for mounting in suspended ceilings and installation housing (order operating device separately, refer to the operating devices list)

Item
4110.120.21.9



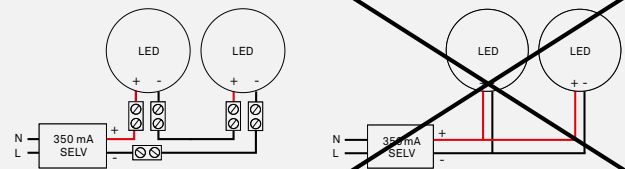
PLANNING GUIDE

Maximum number of lights per operating device

Item	Number of lights
915.019.350	1
915.025.350	2
915.035.350 DIG	1
915.025.350 DIG	2
915.016.350 AIR	1

Can be switched serial

Never switch parallel



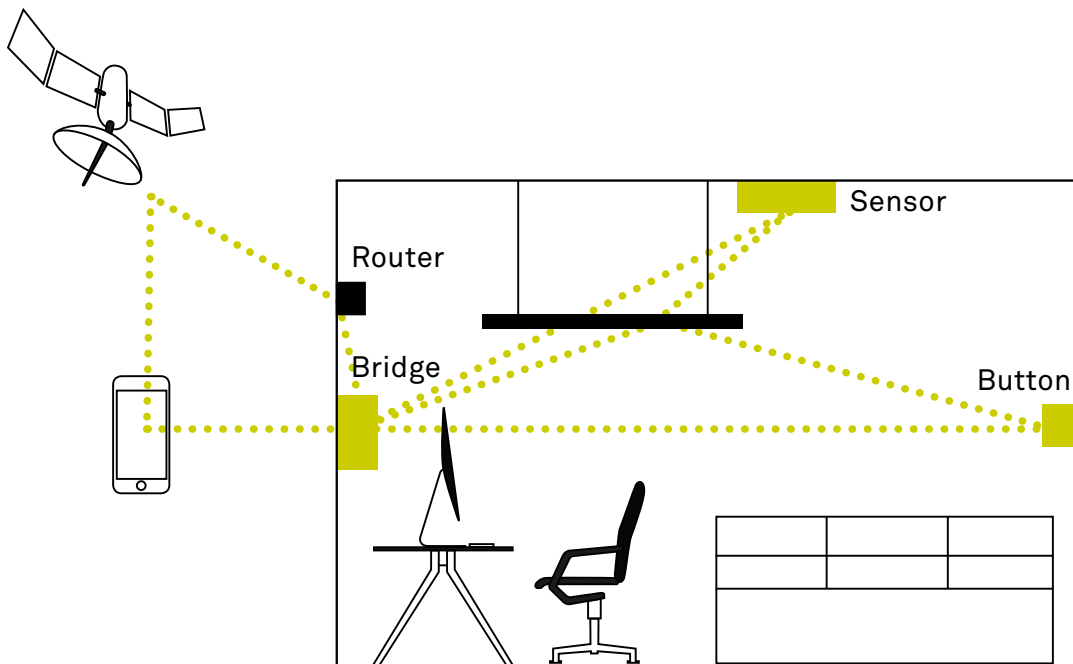
In order to dim the DALI lights safely outside of a DALI lighting system, we recommend controlling the lights using a DALI dimmer (e.g. Feller, Osram, Jung, Gira), which is available from an electrical retailer.

For information on the lumen and wattage refer to the lighting measurement. The lighting technical data (LTD) is available as a download on our website.

There may be very narrow colour tolerances with LEDs. However, these are reduced to a minimum (<3 MacAdam).

RibagAir

Smart Lighting System
Overview of functions



The RibagAir Smart Lighting System consists of at least one light and one remote button. By adding a gateway, the system can be individually configured with the smart phone. RibagAir can be further updated and extended with additional home automation components, based on the ZigBee wireless remote standard, e. g. with motion detectors or light sensors. RibagAir is suitable for a

“mesh-network”. Every light or system component acts as a repeater and as a router. Provided that a distance of 10m is maintained from the next components or light, there is no limit to the range of the system, (different construction materials may influence the transmission output).

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Scope of functions from RibagAir lights and operating devices:

- Can be switched on/off and dimmed using a button and an app
- Colour temperature can be adjusted from 2700K to 5700K using a button and an app
- Scene modes: Natural progression of daylight, light scenes, group formations, timer and welcome function
- Compatible with Philips Hue, Apple Home Kit and other home automation systems

For further information regarding the installation and various features, please refer to the installation and operating manual (www.ribag.com/ribagair)

RibagAir

RibagAir compatible system components

ZigBee-Gateway

incl. Ethernet cable (1 m) and power adapter



- LAN-ZigBee basic central control unit for wireless system configuration of RibagAir lights or components and other ZigBee system components
- Preconfigured for immediate use after switched on
- Frequency: 2.4 GHz
- Max. number of network users: 200
- Power supply unit: 100 to 240VAC/50 to 60 Hz, output voltage: 5V DC, 600 mA, consumption of electricity on standby: max. 0.1 W
- Protection class: IP20
- Size: 95x95x30 mm

Item	Colour
900.000.100 AIR	white

ZigBee remote button

for the multi-functional control of RibagAir lights



- Assembly: On the wall (screw or glue) or as a hand switch
- Features: On/Off/Dim/Save up to four different scenes, Search and Add up to max. 20 lights
- Options: Interchangeable buttons pads and frames from reputable German switch manufacturers
- Frequency: 2.4 GHz
- Rated voltage: DC 3V
- Battery-operated: Incl. 1 x lithium CR 2450 N (service life 50,000 clicks) Powered by the mains 100 to 240V/AC 50 to 60 Hz
- Transmission output: max. 10 mW
- Protection class: IP20
- Size: 80x80x13.5 mm

Item	Colour	Voltage
900.000.110 AIR	white	3V
900.000.111 AIR	white	100 – 240V

ZigBee environmental sensors

to detect movement and light



- Assembly: On the ceiling, wall or freestanding
- Features: Motion detector (PIR, 6 m distance, 45° range), light sensor
- Frequency: 2.4 GHz
- Rated voltage: DC < 2.5V
- Battery-operated: Incl. 1 x lithium CR 123 (service life 3 years with signal) Powered from the mains 100 to 240V/AC 50 to 60 Hz
- Transmission output: max. 10 mW
- Protection class: IP30
- Size: 82x82x28 mm
- System compatibility: ZigBee Home Automation Systems

Item	Colour	Voltage
900.000.120 AIR	white	3V
900.000.121 AIR	white	100 – 240V

