

MONDANA

A luminaire like no other!

MONDANA

Overview





For all cases

MONDANA.
Uncomplicated. Fast. Precise.



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Surface-mounted luminaires
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MONDANA

For all cases

The all-rounder

Mundane? Better: MONDANA. The innovative luminaire series is the universal genius among luminaires. With a multitude of functions, it is not only a safe choice for nurseries, care homes, student residences and the like in terms of excellent quality of light, but its versatility also enables consistent design in any building, from main areas to secondary and movement areas. And this also includes the complex and extensive range of emergency lighting. Our combined luminaires for escape route lighting not only fulfil all the required and necessary standards, they also look good. They therefore integrate particularly harmoniously into the overall architectural design; no need to install additional emergency luminaires for escape route lighting.

By the way: easy installation thanks to the simple twist-and-click system and helpful markings. And all made in Germany.

Architecture

- ⊕ **Extensive:** Surface mounted, suspended and emergency luminaires allow continuous design.
- ⊕ **Versatile:** 2 designs, 3 sizes, 2 types of installation, 2 diffusers.
- ⊕ **Long service life:** Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate.
- ⊕ **Advantageous:** Indirect light distribution for discreet ceiling illumination.
- ⊕ **Sustainable:** Environmentally friendly and resource-saving due to replaceable and recyclable components.
- ⊕ **Tested:** Luminaire with limited surface temperature in accordance with EN 60598-2-24.

Lighting planning

- ⊕ **MultiLumen:** Several steps adjustable luminous flux.
- ⊕ **MultiColour:** Colour temperature individually adjustable either 3000 K or 4000 K.
- ⊕ **Uniform:** Homogeneous and smooth light distribution.
- ⊕ **Smart Lighting:** HF motion detector with DALI and Bluetooth® interfaces for switching, dimming and networking from individual luminaires up to complex light installations.
- ⊕ **Compatible:** Also available as an emergency luminaire in accordance with EN IEC 60598-2-22.

Installation

- ⊕ **Easy installation:** Large cable connection compartment with 4 cable entries.
- ⊕ **Protected:** Base fixing slots outside of gasketed area, drill hole deviations can be compensated.
- ⊕ **Standard:** Suitable for through-wiring.
- ⊕ **Clever:** Marks for simple installation of bracket and diffuser.
- ⊕ **Safe:** Integrated theft protection.
- ⊕ **Connected:** Options with Casambi smart+free Bluetooth® control system for wireless networking.



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Technology



MultiLumen:
multi-step adjustable
luminous flux.

Indirect light distribution for
discreet ceiling illumination.



High type of
protection: IP44.



Large cable
connection
compartment.



Diffuser made of non-yellowing
plastic (PMMA) or impact
resistant polycarbonate.



Options with Casambi
smart+free Bluetooth®
control system for wireless
networking.



Options with integrated
HF movement sensor.



Integrated theft protection.



Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

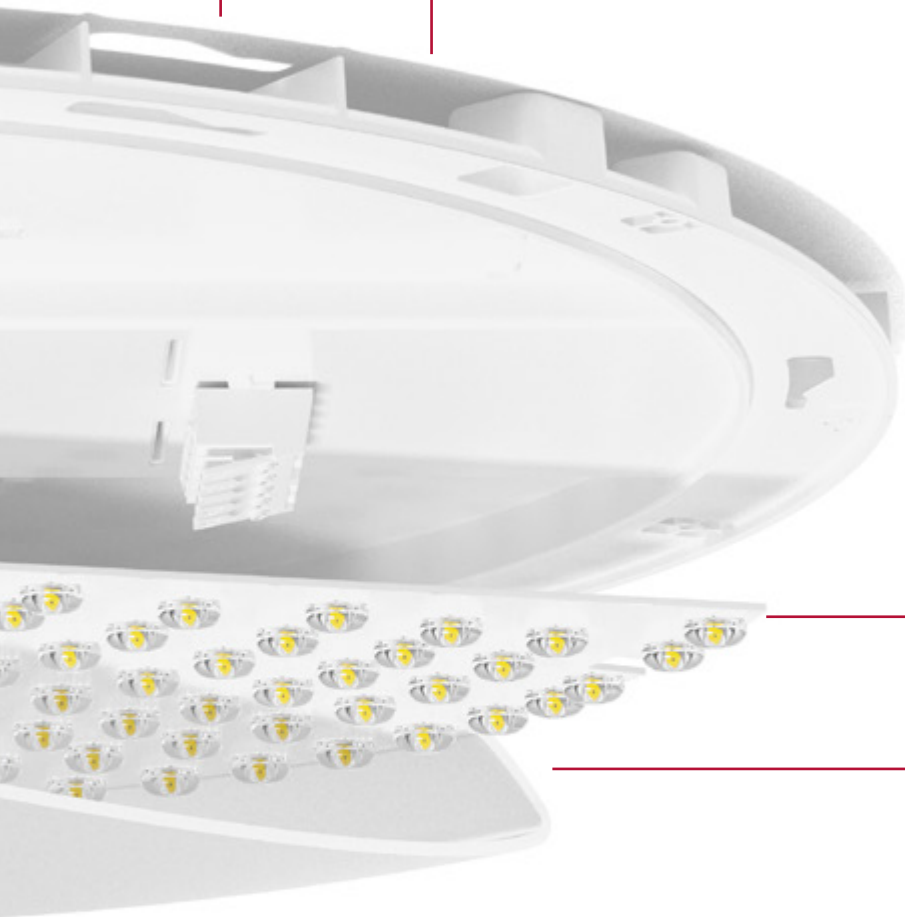


Emergency luminaire (coming soon):

Also available as an emergency luminaire in accordance with EN IEC 60598-2-22.



The **MULTIDIGIT AIR** monitoring system guarantees the recurring tests required by regulations and standards. The luminaires are networked and monitored wirelessly. The detailed status messages of each individual luminaire can be called up from a central location and at any time thanks to the app.



MultiColour:

Colour temperature individually adjustable either 3000 K or 4000 K.



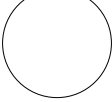


2 designs
3 sizes



Accessory
Suspension
Lampshades (coming soon)



Surface-mounted luminaires
Emergency luminaires (coming soon)

-  380 mm
-  480 mm
-  580 mm
-  380 mm
-  580 mm



Retirement and care homes



Canteens and recreation rooms

Suitable for a wide range of applications

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... combines minimalist design with exceptional flexibility, opening up numerous design options for rooms and their utilisation. The easy installation and immense variety make the innovative luminaire series a versatile lighting solution that is ideal for a wide range of living, recreational and working environments.



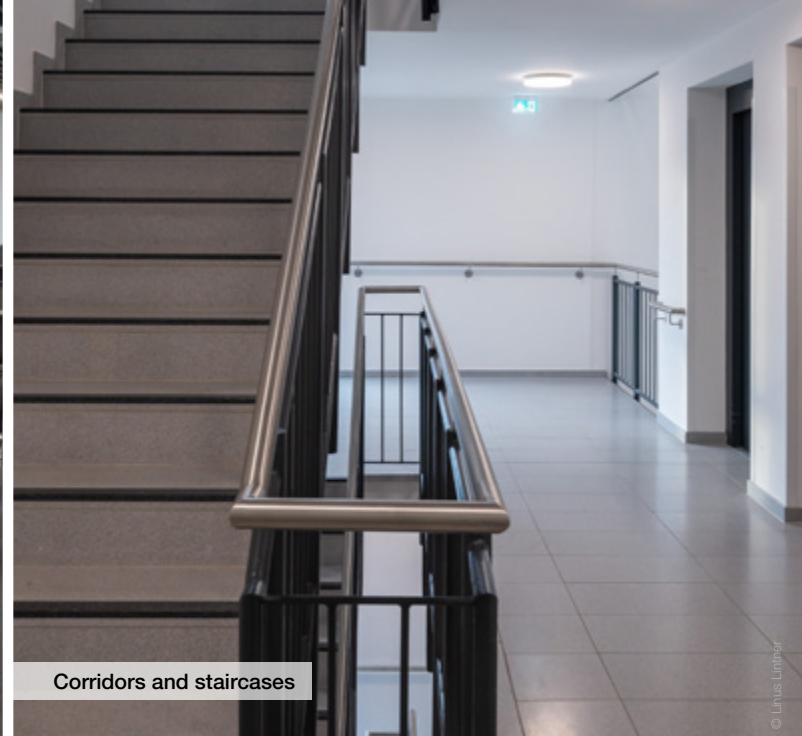
Schools and kindergartens



Sanitary rooms and wet areas



Waiting areas



Corridors and staircases



Living rooms



Protected outdoor areas



Hospitality



Public buildings

MONDANA

Everything in dry cloths

High IP44 protection rating

Tested in certified laboratories

Also available as an emergency luminaire

Dirt and moisture - you can't get in here!

IP 44 luminaires are perfect for applications where they may be exposed to moisture, for example in covered outdoor areas and bathrooms. They are reliably protected against splashing water, but also prevent solid objects or small insects from entering.

To ensure the durability and reliability of our lights, we subject them to stringent tests in our certified laboratories. They are tested for resistance against water and impact to ensure that they fulfil the requirements of the protection class.

From a single mould - with safety!

Our demand: 360° lighting expertise. And this also includes the complex and extensive range of emergency lighting. Our combined luminaires for escape route lighting not only fulfil all the required and necessary standards, they also look good. They therefore integrate particularly harmoniously into the overall architectural design; no need to install additional emergency luminaires for escape route lighting.

MONDANA is available both as a luminaire for centralised emergency power supply and as a self-contained emergency luminaire.

Tip: The scalable Bluetooth® monitoring system MULTIDIGIT AIR is ideal for applications where wireless networking is required. Up to 100 self-contained emergency luminaires can be wirelessly networked and monitored.



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Uncomplicated. Fast. Precise. A luminaire like no other!

Markings for laser alignment

Only 2 mounting parts

Very quick and easy installation

If you say **A**, you only have to say **D**, because:

A fitting + a diffuser result in a MONDANA - the perfect luminaire.

The fitting - aligned using a laser or spirit level - is attached to the wall or ceiling in just a few simple steps. Now all that is needed is the final click and the fitting and diffuser, **including the integrated LED board**, merge into a perfect unit. This is ingenious, because MONDANA consists of just **two mounting parts**. This saves valuable time on the construction site and also protects the diffuser from unnecessary damage or annoying soiling, as it simply remains safely in the packaging until it is installed.

Incidentally, we use a round fitting for both designs - in the interests of sustainability.

Laser alignment

Useful markings on the fitting make alignment easier.

Alignment using a spirit level

Two useful supports help with precise alignment using a spirit level.

Generous cable connection space

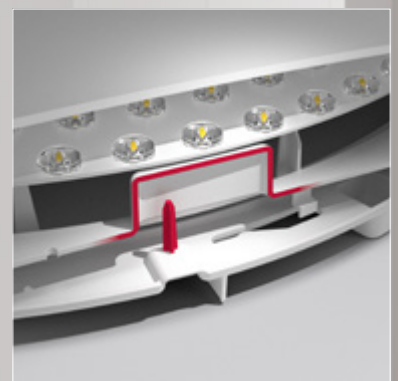
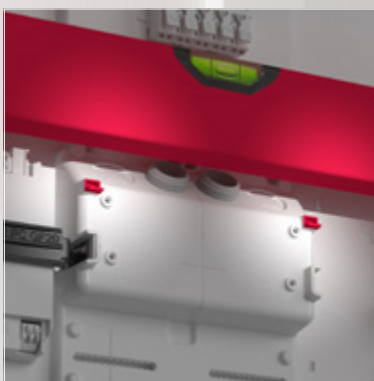
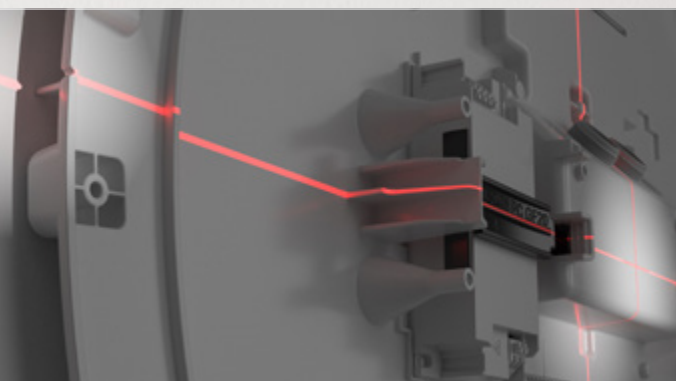
Plenty of space! The generous cable connection space is ideal for renovations or through-wiring.

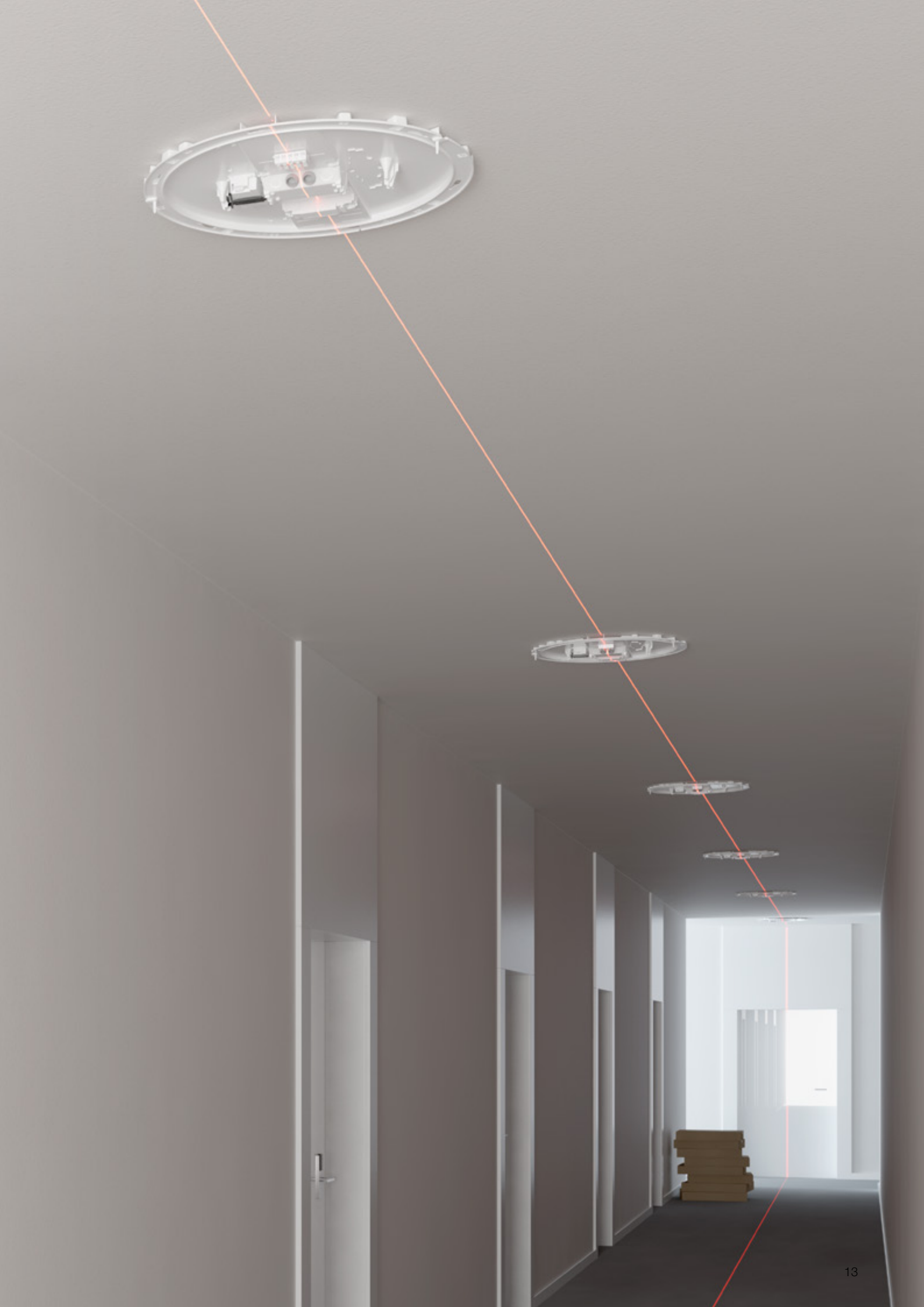
Mounting support

The two pins allow a quick mounting of the diffuser.

Anti-theft protection

The integrated anti-theft device effectively protects against unauthorised access - the luminaire remains firmly and securely mounted.





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Mesh sensors

Networking lights via app

Chaser lights and corridor function

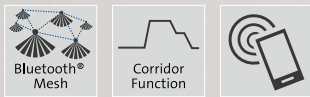
Ideal for stairwells, corridors and foyers

Bluetooth® Mesh

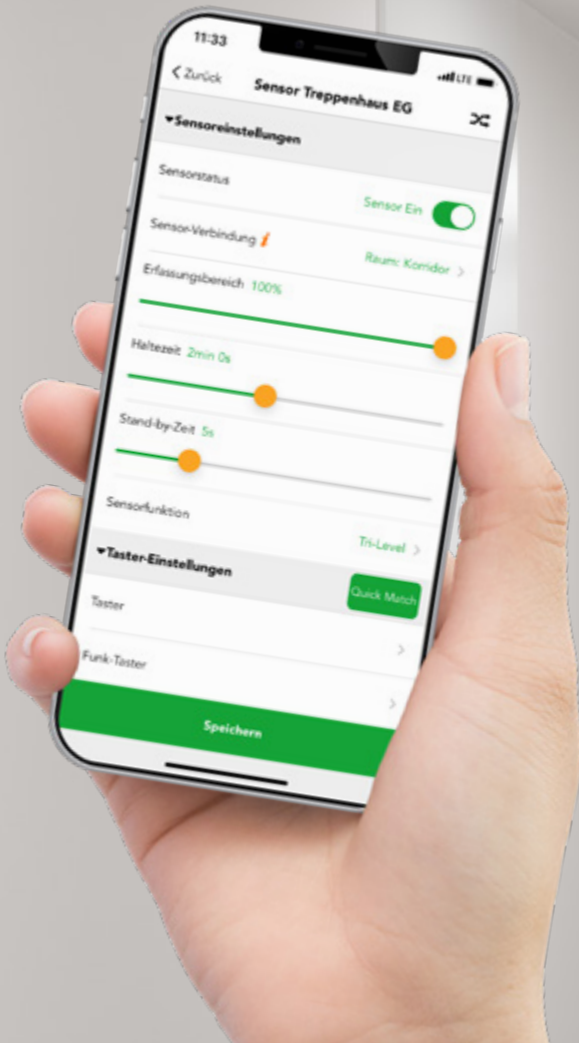
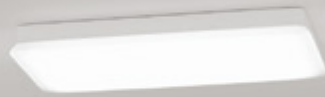
The HF motion detector has an integrated Bluetooth® interface that enables master luminaires to be configured and networked. The DALI interface allows slave luminaires to be switched, dimmed and networked in broadcast mode. Several master luminaires can also be networked via Bluetooth®.

The option of grouping and networking allows chases or corridor functions to be realised. The intelligent corridor function enables the luminaires to be configured as required so that they have a residual brightness of 10 % when no movement is detected. Recommended for applications without ambient light, especially in corridors or staircases.

The sensors can be flexibly commissioned via smartphone or tablet.



Application	staircase, corridor, foyer
Communication	wireless (Master - Master) wired (Master - Slave)
Infrastructure requirements	L, N, PE (Master) L, N, PE, DA, DA (from master to slave)
Commissioning	do-it-yourself (DIY), App
Configuration	App
Switchable	yes
Dimmable	yes (DALI)
Movement/presence detection	yes
Adjustable sensitivity	yes
Daylight-dependent control	yes
Brightness threshold adjustable	yes
Basic light	yes
Corridor function	yes
Grouping	yes
Further luminaires possible	yes, Master - Slave (wired)
Further sensors possible	yes, networkable via Bluetooth®



Koolmesh App -
download now!

MONDANA

Efficient refurbishment for a sustainable future

One product - many lighting solutions

Sustainable - replaceable and recyclable components

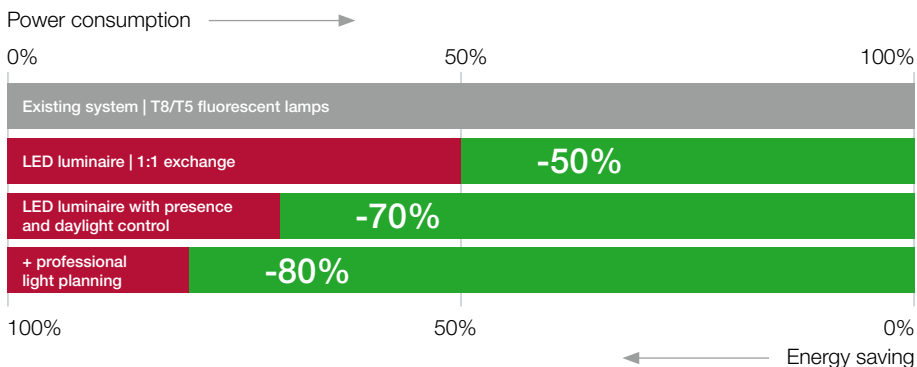
Short transport routes - made in Germany

We have what you are looking for!

A rational and careful use of resources is a task and a challenge for every company. As one of the leading lighting manufacturers, we take this responsibility seriously. It's not only the environment and climate, that profits, but also you.

Whether energy optimisation of existing buildings or new buildings: our lighting systems are smart, digital and efficient. Replaceable and recyclable components protect valuable resources and extend the life of the lighting system. Due to already into the lights Integrated control modules or the use of professional light management systems included daylight control, presence detection or preset light scenes, it can be used to achieve additional savings potential.

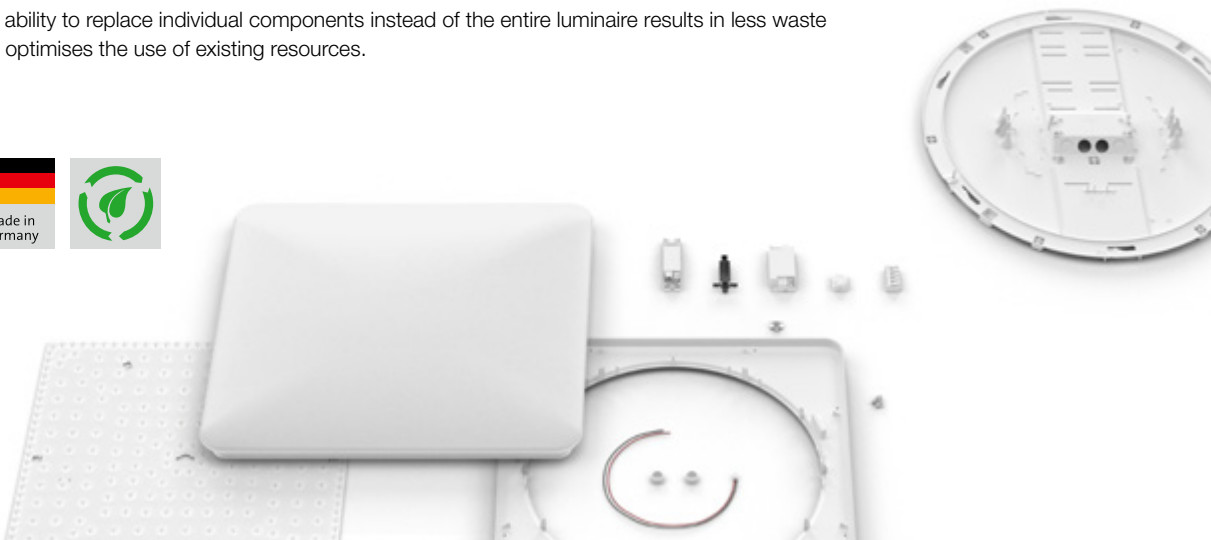
Example of savings potential with LED lighting.



Quality meets responsibility

Thanks to the use of high-quality materials and replaceable components, our luminaires have a significantly longer service life than conventional products. This not only saves costs, but also reduces resource consumption and environmental impact.

The ability to replace individual components instead of the entire luminaire results in less waste and optimises the use of existing resources.



Source: Licht.de

* efficiency class C, 160 lm/W (Light distribution has to be checked previously)



Photometrics

- ⊕ Luminous efficiency up to 157 lm/W.
- ⊕ Luminaire flux up to 6150 lm.
- ⊕ Colour temperature 3000 K and 4000 K.
- ⊕ Colour rendering index Ra \geq 80.
- ⊕ LED rated life 50000 h (L80/B10).

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Product overview



Ceiling and wall luminaires | MONDANA disc

Type of protection: IP 44
 Protection class: II
 Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light effect for subtle ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.



MultiLumen: multi-step adjustable luminous flux.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Versions with Casambi smart-free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

Available colour: 2 = white

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Ceiling and wall luminaires							
Diffuser: plastic (PMMA)							
Diameter D 380 mm							
312751.002	D 380, H 77	830, 840	800...2650	6...19	142	on/off	11
312751.002.730	D 380, H 77	830, 840	2650	19	139	smart+free	11
312751.002.76	D 380, H 77	830, 840	2650	19	139	DALI	11
Diameter D 480 mm							
312752.002	D 480, H 77	830, 840	2000...3950	14...28	150	on/off	11
312752.002.730	D 480, H 77	830, 840	3950	28	141	smart+free	11
312752.002.76	D 480, H 77	830, 840	3950	28	141	DALI	11
Diameter D 580 mm							
312753.002	D 580, H 77	830, 840	1600...5650	12...43	138	on/off	11
312753.002.730	D 580, H 77	830, 840	5650	43	131	smart+free	11
312753.002.76	D 580, H 77	830, 840	5650	43	131	DALI	11
Diffuser: plastic (polycarbonate)							
Diameter D 380 mm							
312751.002.1	D 380, H 77	830, 840	850...2800	6...19	150	on/off	11
312751.002.1.730	D 380, H 77	830, 840	2800	19	147	smart+free	11
312751.002.1.76	D 380, H 77	830, 840	2800	19	147	DALI	11
Diameter D 480 mm							
312752.002.1	D 480, H 77	830, 840	2100...4150	14...28	157	on/off	11
312752.002.1.730	D 480, H 77	830, 840	4150	28	148	smart+free	11
312752.002.1.76	D 480, H 77	830, 840	4150	28	148	DALI	11
Diameter D 580 mm							
312753.002.1	D 580, H 77	830, 840	1700...6150	12...43	146	on/off	11
312753.002.1.730	D 580, H 77	830, 840	6150	43	143	smart+free	11
312753.002.1.76	D 580, H 77	830, 840	6150	43	143	DALI	11



Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 3-point steel cable suspension, steplessly adjustable. Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit

Price Category 13

Pendant length 1500 mm

983416.002 D 160, H 35, LP 1500

for basic luminaire 380, 480, 580

Pendant length 3000 mm

983416.012 D 160, H 35, LP 3000

for basic luminaire 380, 480, 580

Ceiling and wall luminaires | MONDANA disc - Movement sensor DALI/BT

Type of protection: IP 44

Protection class: II

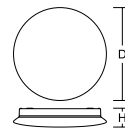
Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® and DALI interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- Up to 15 DALI Converters Broadcast controllable (30mA integrated DALI power supply).
- Corridor Function.
- Functions adjustable via app.
- Sensitivity: 10–100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Recessed ceiling and wall luminaires with integrated movement sensor							
Diffuser: plastic (PMMA)							
312751.002.19	D 380, H 77	830, 840	2650	20	133	Sensor	11
312752.002.19	D 480, H 77	830, 840	3950	29	136	Sensor	11
312753.002.19	D 580, H 77	830, 840	5650	44	128	Sensor	11
Diffuser: plastic (polycarbonate)							
312751.002.1.19	D 380, H 77	830, 840	2850	20	143	Sensor	11
312752.002.1.19	D 480, H 77	830, 840	4150	29	143	Sensor	11
312753.002.1.19	D 580, H 77	830, 840	6150	44	140	Sensor	11

Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 3-point steel cable suspension, steplessly adjustable.

Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit

Price Category 13

Pendant length 1500 mm

983416.002 D 160, H 35, LP 1500

for basic luminaire 380, 480, 580

Pendant length 3000 mm

983416.012 D 160, H 35, LP 3000

for basic luminaire 380, 480, 580



MONDANA

Product overview



Ceiling and wall luminaires | MONDANA disc - Movement sensor on/off

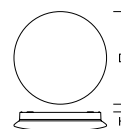
Type of protection: IP 44
 Protection class: II
 Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light effect for subtle ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiLumen: multi-step adjustable luminous flux.
MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Functional parameters of the motion detector

(ceiling mounting up to 6.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- As master luminaire switchable up to 1400 W (resistive load), 800 VA (LED).
- Functions adjustable via Dip switch.
- Sensitivity: 10–100%, adjustable in 5 steps.
- Holding time: 10 sec. - 30 min., adjustable in 6 steps.
- Brightness threshold: Disabled / 5-50 lx, adjustable in 5 steps.

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Recessed ceiling and wall luminaires with integrated movement sensor							
Diffuser: plastic (PMMA)							
312754.002.19	D 380, H 77	830, 840	800...2650	7...20	133	Sensor	11
312755.002.19	D 480, H 77	830, 840	2000...3950	15...29	140	Sensor	11
312756.002.19	D 580, H 77	830, 840	1600...5650	13...44	128	Sensor	11
Diffuser: plastic (polycarbonate)							
312754.002.1.19	D 380, H 77	830, 840	850...2800	7...20	140	Sensor	11
312755.002.1.19	D 480, H 77	830, 840	2100...4150	15...29	147	Sensor	11
312756.002.1.19	D 580, H 77	830, 840	1700...6150	13...44	140	Sensor	11



Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 3-point steel cable suspension, steplessly adjustable. Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit		Price Category 13
Pendant length 1500 mm		
983416.002	D 160, H 35, LP 1500	for basic luminaire 380, 480, 580
Pendant length 3000 mm		
983416.012	D 160, H 35, LP 3000	for basic luminaire 380, 480, 580



Ceiling and wall luminaires | MONDANA quadra

Type of protection: IP 44
 Protection class: II
 Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

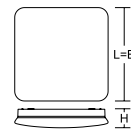
Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light effect for subtle ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiLumen: multi-step adjustable luminous flux.
MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Versions with Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

Available colour: 2 = white



Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Ceiling and wall luminaires							
Diffuser: plastic (PMMA)							
L 380 x B 380 mm							
312757.002	L 380, B 380, H 77	830, 840	750...2550	6...19	134	on/off	11
312757.002.730	L 380, B 380, H 77	830, 840	2550	19	134	smart+free	11
312757.002.76	L 380, B 380, H 77	830, 840	2550	19	134	DALI	11
L 580 x B 580 mm							
312758.002	L 580, B 580, H 77	830, 840	1600...5600	12...43	142	on/off	11
312758.002.730	L 580, B 580, H 77	830, 840	5600	43	130	smart+free	11
312758.002.76	L 580, B 580, H 77	830, 840	5600	43	130	DALI	11
Diffuser: plastic (polycarbonate)							
L 380 x B 380 mm							
312757.002.1	L 380, B 380, H 77	830, 840	800...2700	6...19	142	on/off	11
312757.002.1.730	L 380, B 380, H 77	830, 840	2700	19	142	smart+free	11
312757.002.1.76	L 380, B 380, H 77	830, 840	2700	19	142	DALI	11
L 580 x B 580 mm							
312758.002.1	L 580, B 580, H 77	830, 840	1700...6050	12...43	150	on/off	11
312758.002.1.730	L 580, B 580, H 77	830, 840	6050	43	141	smart+free	11
312758.002.1.76	L 580, B 580, H 77	830, 840	6050	43	141	DALI	11



Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 4-point steel cable suspension, steplessly adjustable. Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit		Price Category 13
Pendant length 1500 mm		
983418.002	L 150, B 150, H 35, LP 1500	for basic luminaire 380, 580
Pendant length 3000 mm		
983418.012	L 150, B 150, H 35, LP 3000	for basic luminaire 380, 580



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Product overview



Ceiling and wall luminaires | MONDANA quadra - Movement sensor DALI/BT

Type of protection: IP 44
 Protection class: II
 Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light effect for subtle ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® and DALI interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- Up to 15 DALI Converters Broadcast controllable (30mA integrated DALI power supply).
- Corridor Function.
- Functions adjustable via app.
- Sensitivity: 10–100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Ceiling and wall luminaires							
Diffuser: plastic (PMMA)							
L 380 x B 380 mm							
312757.002.19	L 380, B 380, H 77	830, 840	2550	20	128	Sensor	11
L 580 x B 580 mm							
312758.002.19	L 580, B 580, H 77	830, 840	5600	44	127	Sensor	11
Diffuser: plastic (polycarbonate)							
L 380 x B 380 mm							
312757.002.1.19	L 380, B 380, H 77	830, 840	2700	20	135	Sensor	11
L 580 x B 580 mm							
312758.002.1.19	L 580, B 580, H 77	830, 840	6050	44	138	Sensor	11



Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 4-point steel cable suspension, steplessly adjustable. Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit		Price Category 13
Pendant length 1500 mm		
983418.002	L 150, B 150, H 35, LP 1500	for basic luminaire 380, 580
Pendant length 3000 mm		
983418.012	L 150, B 150, H 35, LP 3000	for basic luminaire 380, 580

Ceiling and wall luminaires | MONDANA quadra - Movement sensor on/off

Type of protection: IP 44

Protection class: II

Impact resistance: IK02 (PMMA), IK08 (polycarbonate)

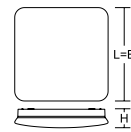
Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA) or impact resistant polycarbonate. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light effect for subtle ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiLumen: multi-step adjustable luminous flux.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Functional parameters of the motion detector

(ceiling mounting up to 6.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- As master luminaire switchable up to 1400 W (resistive load), 800 VA (LED).
- Functions adjustable via Dip switch.
- Sensitivity: 10–100%, adjustable in 5 steps.
- Holding time: 10 sec. - 30 min., adjustable in 6 steps.
- Brightness threshold: Disabled / 5-50 lx, adjustable in 5 steps.

Reference number	Dimensions [mm]	Light colour	Luminous flux [lm]	System power [W]	System efficiency* [lm/W]	Lighting Control	Price Category
Ceiling and wall luminaires							
Diffuser: plastic (PMMA)							
L 380 x B 380 mm							
312759.002.19	L 380, B 380, H 77	830, 840	750...2550	7...20	128	Sensor	11
L 580 x B 580 mm							
312760.002.19	L 580, B 580, H 77	830, 840	1600...5600	13...44	131	Sensor	11
Diffuser: plastic (polycarbonate)							
L 380 x B 380 mm							
312759.002.1.19	L 380, B 380, H 77	830, 840	800...2700	7...20	135	Sensor	11
L 580 x B 580 mm							
312760.002.1.19	L 580, B 580, H 77	830, 840	1700...6050	13...44	138	Sensor	11

Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 4-point steel cable suspension, steplessly adjustable.

Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit

Price Category 13

Pendant length 1500 mm

983418.002 L 150, B 150, H 35, LP 3000

for basic luminaire 380, 580

Pendant length 3000 mm

983418.012 L 150, B 150, H 35, LP 3000

for basic luminaire 380, 580



Also available as an emergency luminaire

Design continuity to the general lighting product range

No need to install additional luminaires for escape route lighting





MONDANA

Product overview | Emergency luminaires



Ceiling and wall luminaires | MONDANA disc

Type of protection: IP 44
Protection class: II
Impact resistance: IK08

Base and bezel ring made of UV-stabilized plastic (polycarbonate).
Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system.
Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC
Automatic self test in all standard versions.
Operating mode: can either be connected in non-maintained power mode or maintained power mode.

MultiLumen: multi-step adjustable luminous flux.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Luminaires for central battery system

Voltage type: AC/DC
Operating mode: Can either be connected in non-maintained power mode or in maintained power mode.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
Self-contained emergency luminaires									
Diameter D 380 mm									
652824.002.1 */**	D 380, H 77	830, 840	850...2800	7...20	330	-	1/3/8	Autotest	23
672824.002.1.04	D 380, H 77	830, 840	850...2800	7,5...21	380	-	3	MultiDigit	23
672824.002.1.07	D 380, H 77	830, 840	850...2800	7,5...21	380	-	3	MultiDigit DALI	23
672824.002.1.F1	D 380, H 77	830, 840	850...2800	7,5...21	380	-	3	MultiDigit air	23
672825.002.1.04	D 380, H 77	830, 840	850...2800	7,5...21	160	-	8	MultiDigit	23
672825.002.1.07	D 380, H 77	830, 840	850...2800	7,5...21	160	-	8	MultiDigit DALI	23
672825.002.1.F1	D 380, H 77	830, 840	850...2800	7,5...21	160	-	8	MultiDigit air	23
Diameter D 480 mm									
652826.002.1 */**	D 480, H 77	830, 840	2100...4150	15...29	330	-	1/3/8	Autotest	23
672826.002.1.04	D 480, H 77	830, 840	2100...4150	16...30	360	-	3	MultiDigit	23
672826.002.1.07	D 480, H 77	830, 840	2100...4150	16...30	360	-	3	MultiDigit DALI	23
672826.002.1.F1	D 480, H 77	830, 840	2100...4150	16...30	360	-	3	MultiDigit air	23
672827.002.1.04	D 480, H 77	830, 840	2100...4150	16...30	150	-	8	MultiDigit	23
672827.002.1.07	D 480, H 77	830, 840	2100...4150	16...30	150	-	8	MultiDigit DALI	23
672827.002.1.F1	D 480, H 77	830, 840	2100...4150	16...30	150	-	8	MultiDigit air	23
Diameter D 580 mm									
652828.002.1 */**	D 580, H 77	830, 840	1700...6150	13...43	320	-	1/3/8	Autotest	23
672828.002.1.04	D 580, H 77	830, 840	1700...6150	14...44	360	-	3	MultiDigit	23
672828.002.1.07	D 580, H 77	830, 840	1700...6150	14...44	360	-	3	MultiDigit DALI	23
672828.002.1.F1	D 580, H 77	830, 840	1700...6150	14...44	360	-	3	MultiDigit air	23
672829.002.1.04	D 580, H 77	830, 840	1700...6150	14...44	150	-	8	MultiDigit	23
672829.002.1.07	D 580, H 77	830, 840	1700...6150	14...44	150	-	8	MultiDigit DALI	23
672829.002.1.F1	D 580, H 77	830, 840	1700...6150	14...44	150	-	8	MultiDigit air	23
Luminaires for central battery system									
Diameter D 380 mm									
672830.002.1	D 380, H 77	830, 840	2650	19	850	5,4		Power circuit	24
672830.002.1.87	D 380, H 77	830, 840	2650	20	850	6,4		AC-Control DALI	24
672830.002.1.89	D 380, H 77	830, 840	2650	20	850	6,4		AC-Control	24
Diameter D 480 mm									
672831.002.1	D 480, H 77	830, 840	3950	28	820	5,2		Power circuit	24
672831.002.1.87	D 480, H 77	830, 840	3950	29	820	6,2		AC-Control DALI	24
672831.002.1.89	D 480, H 77	830, 840	3950	29	820	6,2		AC-Control	24
Diameter D 580 mm									
672832.002.1	D 580, H 77	830, 840	5950	43	820	5,4		Power circuit	24
672832.002.1.87	D 580, H 77	830, 840	5950	44	820	6,4		AC-Control DALI	24
672832.002.1.89	D 580, H 77	830, 840	5950	44	820	6,4		AC-Control	24



Accessories
Page 27

* smart+IP: Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.

Ceiling and wall luminaires | MONDANA disc - Movement sensor DALI/BT

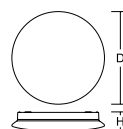
Type of protection: IP 44 | Protection class: II | Impact resistance: IK08

Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC

Automatic self test in all standard versions.

Operating mode: can either be connected in non-maintained power mode or maintained power mode.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® and DALI interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- Up to 15 DALI Converters Broadcast controllable (30mA integrated DALI power supply).
- Corridor Function.
- Functions adjustable via app.
- Sensitivity: 10-100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
Self-contained emergency luminaires									
Diameter D 380 mm									
652824.002.3.19 */**	D 380, H 77	830, 840	2650	21	330	-	1/3/8	Autotest	23
672824.002.3.19.F1	D 380, H 77	830, 840	2650	22	160	-	3	MultiDigit air	23
Diameter D 480 mm									
652826.002.3.19 */**	D 480, H 77	830, 840	3950	30	330	-	1/3/8	Autotest	23
672826.002.3.19.F1	D 480, H 77	830, 840	3950	31	360	-	3	MultiDigit air	23
Diameter D 580 mm									
652828.002.3.19 */**	D 580, H 77	830, 840	5950	44	320	-	1/3/8	Autotest	23
672828.002.3.19.F1	D 580, H 77	830, 840	5950	45	360	-	3	MultiDigit air	23

* smart+IP: Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.

Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 3-point steel cable suspension, steplessly adjustable.

Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit for self-contained emergency luminaires

Price Category 23

Pendant length 1500 mm

983440.002 D 160, H 35, LP 1500 for luminaires with monitoring: Autotest / MultiDigit air

983441.002 D 160, H 35, LP 1500 for luminaires with monitoring: MultiDigit / MultiDigit DALI

Pendant length 3000 mm

983440.012 D 160, H 35, LP 3000 for luminaires with monitoring: Autotest / MultiDigit air

983441.012 D 160, H 35, LP 3000 for luminaires with monitoring: MultiDigit / MultiDigit DALI

Pendant kit for luminaires for central battery systems

Price Category 24

Pendant length 1500 mm

983442.002 D 160, H 35, LP 1500 for luminaires with monitoring: Power circuit

983443.002 D 160, H 35, LP 1500 for luminaires with monitoring: AC-Control

983444.002 D 160, H 35, LP 1500 for luminaires with monitoring: AC-Control DALI

Pendant length 3000 mm

983442.012 D 160, H 35, LP 3000 for luminaires with monitoring: Power circuit

983443.012 D 160, H 35, LP 3000 for luminaires with monitoring: AC-Control

983444.012 D 160, H 35, LP 3000 for luminaires with monitoring: AC-Control DALI



Specifications subject to alteration. | The values indicated for power and luminous flux are rated values.

MultiLumen: Specification of the lowest and highest possible lumen output. | **MultiColour:** Luminous flux and system power can vary depends on the light color. You will find more detailed information on www.rzb-lighting.com.

MONDANA

Product overview | Emergency luminaires



Ceiling and wall luminaires | MONDANA disc - Movement sensor on/off-BT

Type of protection: IP 44
 Protection class: II
 Impact resistance: IK08

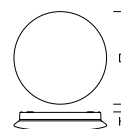
Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiLumen: multi-step adjustable luminous flux.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC

Automatic self test in all standard versions.

Operating mode: can either be connected in non-maintained power mode or maintained power mode.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- As master luminaire switchable up to 800 W (resistive load), 400 VA (LED).
- Functions adjustable via Dip switch.
- Functions adjustable via app.
- Sensitivity: 10-100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
Self-contained emergency luminaires									
Diameter D 380 mm									
652824.002.1.19 */**	D 380, H 77	830, 840	850...2800	8...21	330	-	1/3/8	Autotest	23
672824.002.1.19.F1	D 380, H 77	830, 840	850...2800	8,5...22	380	-	3	MultiDigit air	23
Diameter D 480 mm									
652826.002.1.19 */**	D 480, H 77	830, 840	2100...4150	16...30	330	-	1/3/8	Autotest	23
672826.002.1.19.F1	D 480, H 77	830, 840	2100...4150	17...31	360	-	3	MultiDigit air	23
Diameter D 580 mm									
652828.002.1.19 */**	D 580, H 77	830, 840	1700...6150	14...44	320	-	1/3/8	Autotest	23
672828.002.1.19.F1	D 580, H 77	830, 840	1700...6150	15...45	360	-	3	MultiDigit air	23

* smart+IP: Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.



Accessories

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Ceiling and wall luminaires | MONDANA quadra

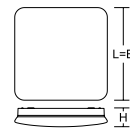
Type of protection: IP 44
 Protection class: II
 Impact resistance: IK08

Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC
 Automatic self test in all standard versions.
 Operating mode: can either be connected in non-maintained power mode or maintained power mode.

MultiLumen: multi-step adjustable luminous flux.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Luminaires for central battery system

Voltage type: AC/DC
 Operating mode: Can either be connected in non-maintained power mode or in maintained power mode.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
Self-contained emergency luminaires									
L 380 x B 380 mm									
652833.002.1 */**	L 380, B 380, H 77	830, 840	800...2700	7...20	320	-	1/3/8	Autotest	23
672833.002.1.04	L 380, B 380, H 77	830, 840	800...2700	7,5...21	370	-	3	MultiDigit	23
672833.002.1.07	L 380, B 380, H 77	830, 840	800...2700	7,5...21	370	-	3	MultiDigit DALI	23
672833.002.1.F1	L 380, B 380, H 77	830, 840	800...2700	7,5...21	370	-	3	MultiDigit air	23
672834.002.1.04	L 380, B 380, H 77	830, 840	800...2700	7,5...21	150	-	8	MultiDigit	23
672834.002.1.07	L 380, B 380, H 77	830, 840	800...2700	7,5...21	150	-	8	MultiDigit DALI	23
672834.002.1.F1	L 380, B 380, H 77	830, 840	800...2700	7,5...21	150	-	8	MultiDigit air	23
L 580 x B 580 mm									
652835.002.1 */**	L 580, B 580, H 77	830, 840	1700...6050	13...43	310	-	1/3/8	Autotest	23
672835.002.1.04	L 580, B 580, H 77	830, 840	1700...6050	14...44	350	-	3	MultiDigit	23
672835.002.1.07	L 580, B 580, H 77	830, 840	1700...6050	14...44	350	-	3	MultiDigit DALI	23
672835.002.1.F1	L 580, B 580, H 77	830, 840	1700...6050	14...44	350	-	3	MultiDigit air	23
672836.002.1.04	L 580, B 580, H 77	830, 840	1700...6050	14...44	150	-	8	MultiDigit	23
672836.002.1.07	L 580, B 580, H 77	830, 840	1700...6050	14...44	150	-	8	MultiDigit DALI	23
672836.002.1.F1	L 580, B 580, H 77	830, 840	1700...6050	14...44	150	-	8	MultiDigit air	23

Luminaires for central battery system

Price Category 24

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
L 380 x B 380 mm									
672837.002.1	L 380, B 380, H 77	830, 840	2600	19	810	5,4		Power circuit	24
672837.002.1.87	L 380, B 380, H 77	830, 840	2600	20	810	6,4		AC-Control DALI	24
672837.002.1.89	L 380, B 380, H 77	830, 840	2600	20	810	6,4		AC-Control	24
L 580 x B 580 mm									
672838.002.1	L 580, B 580, H 77	830, 840	5750	43	820	5,4		Power circuit	24
672838.002.1.87	L 580, B 580, H 77	830, 840	5750	44	820	6,4		AC-Control DALI	24
672838.002.1.89	L 580, B 580, H 77	830, 840	5750	44	820	6,4		AC-Control	24

* **smart+IP:** Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.



MONDANA

Product overview | Emergency luminaires



Ceiling and wall luminaires | MONDANA quadra - Movement sensor DALI/BT

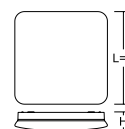
Type of protection: IP 44 | Protection class: II | Impact resistance: IK08

Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC

Automatic self test in all standard versions.

Operating mode: can either be connected in non-maintained power mode or maintained power mode.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® and DALI interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- Up to 15 DALI Converters Broadcast controllable (30mA integrated DALI power supply).
- Corridor Function.
- Functions adjustable via app.
- Sensitivity: 10-100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency system power [h]	Monitoring	Price Category
Self-contained emergency luminaires									
L 380 x B 380 mm									
652833.002.3.19 */**	L 380, B 380, H 77	830, 840	2600	21	320	-	1/3/8	Autotest	23
672833.002.3.19.F1	L 380, B 380, H 77	830, 840	2600	22	370	-	3	MultiDigit air	23
L 580 x B 580 mm									
652835.002.3.19 */**	L 580, B 580, H 77	830, 840	5750	44	310	-	1/3/8	Autotest	23
672835.002.3.19.F1	L 580, B 580, H 77	830, 840	5750	45	350	-	3	MultiDigit air	23

* smart+IP: Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.



Installation accessories | MONDANA

Canopy made of powder-coated sheet steel with magnetic attachment. 4-point steel cable suspension, steplessly adjustable. Installation possible on sloping ceilings with a slope up to 35°.

Pendant kit for self-contained emergency luminaires

Price Category 23

Pendant length 1500 mm

983445.002 L 150, B 150, H 35, LP 1500

for luminaires with monitoring: Autotest / MultiDigit air

983446.002 L 150, B 150, H 35, LP 1500

for luminaires with monitoring: MultiDigit / MultiDigit DALI

Pendant length 3000 mm

983445.012 L 150, B 150, H 35, LP 3000

for luminaires with monitoring: Autotest / MultiDigit air

983446.012 L 150, B 150, H 35, LP 3000

for luminaires with monitoring: MultiDigit / MultiDigit DALI

Pendant kit for luminaires for central battery systems

Price Category 24

Pendant length 1500 mm

983447.002 L 150, B 150, H 35, LP 1500

for luminaires with monitoring: Power circuit

983448.002 L 150, B 150, H 35, LP 1500

for luminaires with monitoring: AC-Control

983449.002 L 150, B 150, H 35, LP 1500

for luminaires with monitoring: AC-Control DALI

Pendant length 3000 mm

983447.012 L 150, B 150, H 35, LP 3000

for luminaires with monitoring: Power circuit

983448.012 L 150, B 150, H 35, LP 3000

for luminaires with monitoring: AC-Control

983449.012 L 150, B 150, H 35, LP 3000

for luminaires with monitoring: AC-Control DALI

Ceiling and wall luminaires | MONDANA quadra - Movement sensor on/off-BT

Type of protection: IP 44
Protection class: II

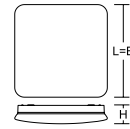
Impact resistance: IK08 Base and cover frame made of UV-stabilized plastic (polycarbonate). Diffuser: plastic (non-yellowing polycarbonate), opal, impact resistant. Diffuser fastening: bayonet system. Integrated theft protection. Homogeneous light distribution from the diffuser. Indirect light distribution for discreet ceiling illumination. Installation could not be easier thanks to plug-and-play. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. Practical markings for alignment with the laser as well as support points for the spirit level.

MultiLumen: multi-step adjustable luminous flux.

MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K.

Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where unusual dust deposits are not expected.

Available colour: 2 = white



Self-contained emergency luminaires

Voltage type: AC

Automatic self test in all standard versions.

Operating mode: can either be connected in non-maintained power mode or maintained power mode.

smart+IP: NFC interface for quick and easy wireless configuration of operating parameters. Even before installation, the luminaire can be conveniently adjusted without voltage using the smart+IP app via NFC. Factory setting is to 3h, maintained power mode, automatic self-test. Configuration app for Android for download free of charge.

MULTIDIGIT air: Wireless Bluetooth® monitoring system for networking via Bluetooth® mesh. Operation using Android / iOS devices, free app available for download.

Functional parameters of the motion detector

(ceiling mounting up to 3.0 m or wall mounting up to 2.5 m):

- HF movement sensor and light sensor with Bluetooth® interface.
- Operating frequency 5,8 GHz.
- Detection angle 150°.
- Radial detection range up to 6 m, depending on installation height.
- Sensors can be networked via Bluetooth®.
- As master luminaire switchable up to 800 W (resistive load), 400 VA (LED).
- Functions adjustable via Dip switch.
- Functions adjustable via app.
- Sensitivity: 10-100%, steplessly adjustable.
- Holding time: 4 sec. - 10 hrs., steplessly adjustable.
- Brightness threshold: 2-1000 lx, infinitely adjustable.

Reference number	Dimensions [mm]	Light colour	Mains luminous flux [lm]	Mains system power [W]	Emergency luminous flux [lm]	Emergency system power [W]	Emergency [h]	Monitoring	Price Category
Self-contained emergency luminaires									
L 380 x B 380 mm									
652833.002.1.19 */**	L 380, B 380, H 77	830, 840	800...2700	8...21	320	-	1/3/8	Autotest	23
672833.002.1.19.F1	L 380, B 380, H 77	830, 840	800...2700	8,5...22	370	-	3	MultiDigit air	23
L 580 x B 580 mm									
652835.002.1.19 */**	L 580, B 580, H 77	830, 840	1700...6050	14...44	310	-	1/3/8	Autotest	23
672835.002.1.19.F1	L 580, B 580, H 77	830, 840	1700...6050	15...45	350	-	3	MultiDigit air	23

* **smart+IP:** Luminaire with NFC interface.

** Specification of luminaire flux emergency refers to 3 h rated operating time. You will find more detailed information on www.rzb-lighting.com.



LIGHT MANAGEMENT SYSTEMS

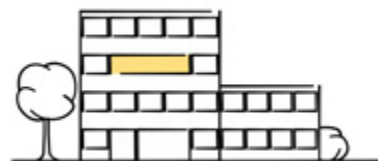
Overview



light control +³ Economy Multi DALI

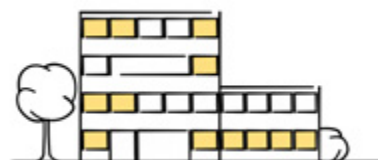
The unbeatable price/performance winner for smaller installations.

The system combines simple commissioning via smartphone, low wiring effort and flexible configuration and is therefore ideal for **group offices, conference rooms and classrooms**. Programmable buttons and sensors can also be integrated via DALI connections in order to achieve even greater energy savings. The system has an integrated timer and can therefore be used to set up HCL.



Casambi smart+free

The wireless Bluetooth® light management system for maximum functions and configuration options. **Casambi smart+free solutions are particularly suitable for applications where wireless networking is required.** The modules are also suitable for retrofitting in existing luminaires, as only a power supply is required. The module is already integrated into luminaires with the article number ending .730. With accessories from the extensive Casambi ecosystem, the system can be configured according to individual needs. The integration here is very intuitive and can be completed by users without prior knowledge in just a few minutes.

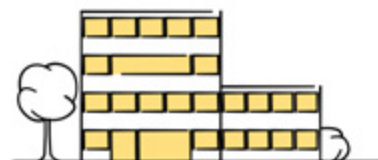


Casambi App -
download now!








light control +³ Professional IoT

The future of automated light control: RZB's IoT system. Daylight-dependent control and dynamic light control up to circadian daylight simulation in Human Centric Lighting (HCL) are easy to implement. In addition, the control system can be easily networked to make luminaire data available to other systems. Automatic switch-off functions save energy and money. All this can be configured across several rooms and floors.



You still haven't found the right system for you?

Along with the systems shown here, we would also be happy to create a customised control system for your project. Please contact your sales persons in charge or contact our planning department via e-mail at ims@rzb-leuchten.de or by phone at **+49 951 / 79 09-396**.

	light control +³ Economy Multi DALI 	Casambi smart+free 	light control +³ Professional IoT 
Application	Single room	Wireless networking	Building control
Can be combined with			
Communication	wired	wireless	wired
Infrastructure requirements	L, N, PE, DA, DA (5 wires cable)	L, N, PE (3 wires cable)	L, N, PE, DA, DA (5 wires cable)
Commissioning	by electrician	by electrician	RZB service technician
Configuration	App, Plug & Play	App, Remote access	PC-Tool, Remote access
Operation	Switches, Buttons, App	Switches, Buttons, App	Switches, Buttons, App, Web access
Number of luminaires (1 EB) <small>(Number of luminaires depends on on the number of EB in the luminaire)</small>	32	up to 64 depending on the module	128
Number of sensors / push-button coupler <small>(presence, motion)</small>	4	1 per module	126
Dimmable	✓	✓	✓
Motion/presence detection	✓	✓	✓
Daylight-dependent control	✓	✓	✓
Scenes/Groups	✓	✓	✓
Timer/Calendar functions	✓	✓	✓
HCL / Tunable White	✓	✓	✓
RGB		✓	✓
Network integration		✓	✓
Remote access: programming, operation, maintenance		✓	✓
IoT ready		✓	✓
Predictive maintenance, monitoring, read out luminaire data			✓
Beacon for indoor navigation, tracking, asset management		✓	
Luminaires with the reference number extension	.76 (DALI)	.730 (smart+free)	.76 (DALI)



Further luminaires, matching this series:



⊕ TRIXY



⊕ FLAT SLIM disc



⊕ TRIONA square



⊕ TRIONA rectangle

Suitable emergency lighting systems:



⊕ MULTIDIGIT air



⊕ MULTIDIGIT



⊕ LUXIFAIR QUATTRO



⊕ LUXIFAIR COMPACT

Highest product and consulting quality

⊕ Reliability

We are your reliable partner. From the first idea to the implementation and far beyond, we accompany your project. Personal, passionate and individual. Thanks to our excellent expertise, top product quality and services such as light planning, economic efficiency analysis and commissioning, we meet the high demands of all parties involved in the planning process.

- ✓ availability of BIM files
- ✓ easy and quick installation
- ✓ high quality and long warranty

⊕ Warranty

The creation of high quality lighting solutions is our passion. Our products are developed and manufactured with the utmost care. In addition to SMART TECHNOLOGY and EXCELLENT DESIGN, we are dedicated to manufacture luminaires of highest quality throughout the entire value chain through to After Sales Service.

Because of this, we confidently grant you a 5 years warranty on LED luminaires with effect of the date of invoice without prior registration of your project.

Warranty terms to be found under www.rzb.de/en/service/warranty

RZB - For a tangible added value.



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