



# RZB HOME + BASIC

INDOOR AND OUTDOOR LUMINAIRES



## RZB HOME + BASIC

The RZB HOME+BASIC series contains a host of hugely different indoor and outdoor luminaires. Virtually unbeatable value for money makes the energy-efficient, low-maintenance luminaires attractive for both private and public residential use such as in stairwells, hallways, dormitories, schools and kindergardens. Thanks to the expanded product range, there are also lighting tasks in basements, underground garages and workshops can be easily implemented. The diversity within the RZB HOME + BASIC series offers huge scope for all sorts of design concepts and creative ideas.

All products in the HOME+BASIC family are submitted to demanding RZB quality inspections and so, without exception, meet the high standards of the Bamberg luminaire manufacturer.









## INDOOR LIGHTING

### Ceiling and wall luminaires



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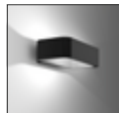


## OUTDOOR LIGHTING

### Wall luminaires



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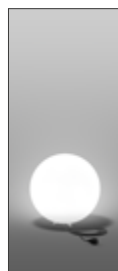
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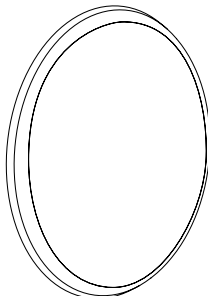
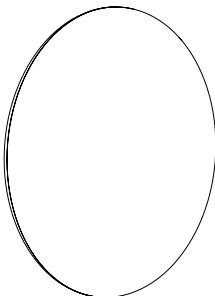
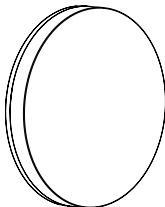
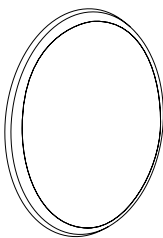
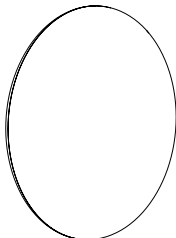
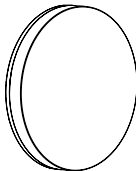
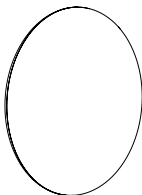






# INDOOR





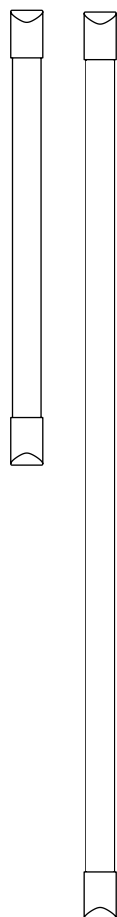
HB 501

HB 502

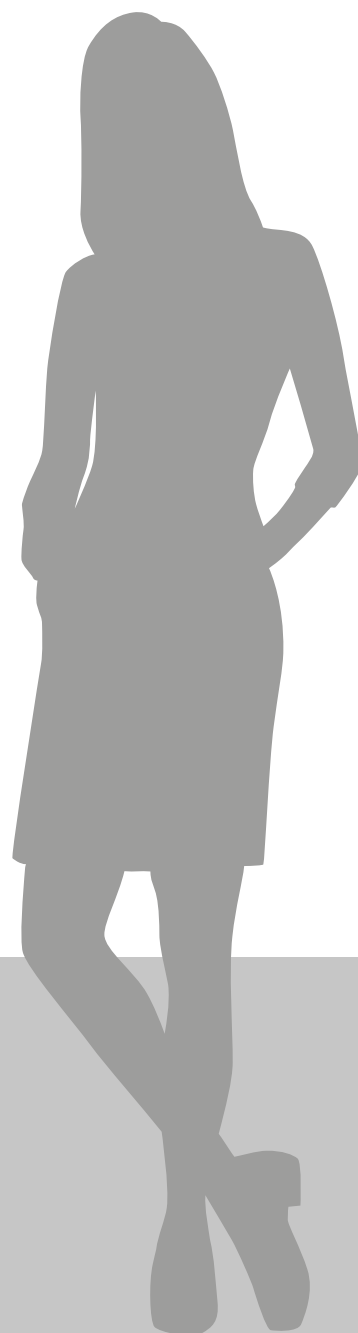
HB 505



HB 506



HB 507



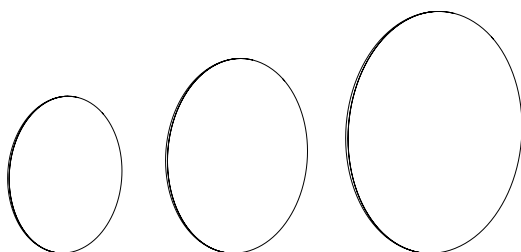




## HB 501

Ceiling and wall luminaires

- Very low installation height
- Frameless luminaire, available in 3 sizes
- Convincing combination of design and value for money
- Pleasing homogeneous visual appearance thanks to the large size LED board
- **MultiColour:** Colour temperature adjustable via switching element
- Easy to set up with rapid installation adapter and Plug & Play connection
- LED rated life 35,000 h (L70/B50)
- For private and public use



### Ceiling and wall luminaires | HB 501

Type of Protection: **IP 40**

Protection Class: I

Impact Protection: IK06

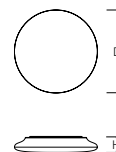
Quick mounting adapter steel sheet, white powder-coated, with bayonet fastening.

Housing: plastic (polycarbonate). Diffuser: plastic (polycarbonate), opal.

Base and diffuser are sealed together. Integral driver.

Available colour: white

**MultiColour:** Colour temperature adjustable via switching element for 3000 K (factory setting), 4000 K and 5700 K.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Ceiling and wall luminaires</b>						
221174.002.2	D 250, H 48 mm	LED	830, 840, 857	1100 lm	12 W	on/off
221175.002.2	D 300, H 48 mm	LED	830, 840, 857	1750 lm	17 W	on/off
221176.002.2	D 400, H 63 mm	LED	830, 840, 857	2400 lm	25 W	on/off

**Price Category 11**

**MultiColour:** luminous flux and system power can vary depends on the light color. You will find more detailed information on [www.rzb-lighting.com](http://www.rzb-lighting.com).



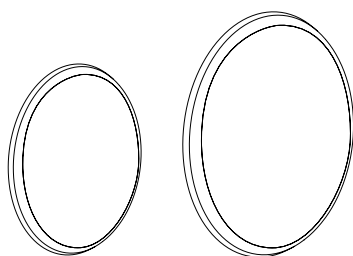




## HB 502

Ceiling and wall luminaires

- Very low installation height
- Convincing combination of design and value for money
- Pleasing homogeneous visual appearance thanks to the large size LED board
- Easy to set up with rapid installation adapter and Plug & Play connection
- LED rated life 35,000 h (L70/B50)
- For private and public use



### Ceiling and wall luminaires | HB 502

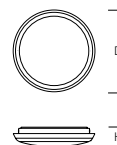
Type of Protection: IP 20

Protection Class: I

Impact Protection: IK06

Quick mounting adapter galvanized steel sheet, with fastening screws.  
Housing: plastic (polycarbonate). Diffuser: plastic (polycarbonate), opal.  
Base and diffuser are sealed together. Integral driver.

Available colour: white



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Ceiling and wall luminaires</b>						
221178.002.1	D 300, H 40 mm	LED	840	2150 lm	25 W	on/off
221179.002	D 400, H 52 mm	LED	830	2400 lm	30 W	on/off
221179.002.1	D 400, H 52 mm	LED	840	2500 lm	30 W	on/off

**Price Category 11**

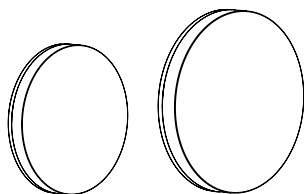




## HB 505

Ceiling and wall luminaires

- Very low installation height
- Ceiling illumination by lateral light emission
- Convincing combination of design and value for money
- Pleasing homogeneous visual appearance thanks to the large size LED board
- **MultiColour:** Colour temperature adjustable via switching element
- Easy to set up with rapid installation adapter and Plug & Play connection
- LED rated life 35,000 h (L70/B50)
- For private and public use



### Ceiling and wall luminaires | HB 505

Type of Protection: IP 20

Protection Class: I

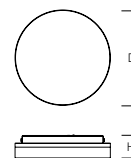
Impact Protection: IK06

Quick mounting adapter galvanized steel sheet, with fastening screws.  
Housing: plastic (polycarbonate). Diffuser: plastic (polycarbonate), opal.  
Base and diffuser are sealed together. Integral driver.

Available colour: white

**MultiColour:** Colour temperature adjustable via switching element.

Factory setting is 3000 K.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
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#### Ceiling and wall luminaires

Price Category 11

221186.002.2	D 220, H 53 mm	LED	830, 840	1350 lm	15 W	on/off
221187.002.2	D 268, H 53 mm	LED	830, 840	1600 lm	18 W	on/off

**MultiColour:** luminous flux and system power can vary depends on the light color. You will find more detailed information on [www.rzb-lighting.com](http://www.rzb-lighting.com).

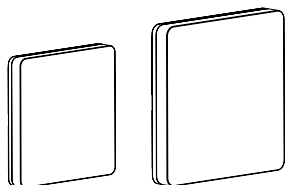




## HB 506

Ceiling and wall luminaires

- Very low installation height
- Ceiling illumination by lateral light emission
- Convincing combination of design and value for money
- Pleasing homogeneous visual appearance thanks to the large size LED board
- **MultiColour:** Colour temperature adjustable via switching element
- Easy to set up with rapid installation adapter and Plug & Play connection
- LED rated life 35,000 h (L70/B50)
- For private and public use



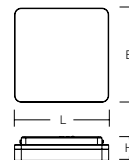
### Ceiling and wall luminaires | HB 506

Type of Protection: IP 20  
Protection Class: I  
Impact Protection: IK06

Quick mounting adapter galvanized steel sheet, with fastening screws.  
Housing: plastic (polycarbonate). Diffuser: plastic (polycarbonate), opal.  
Base and diffuser are sealed together. Integral driver.

Available colour: white

**MultiColour:** Colour temperature adjustable via switching element.  
Factory setting is 3000 K.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Ceiling and wall luminaires</b>						
221188.002.2	L 210, B 210, H 53 mm	LED	830, 840	1350 lm	15 W	on/off
221189.002.2	L 260, B 260, H 53 mm	LED	830, 840	1700 lm	18 W	on/off

**MultiColour:** luminous flux and system power can vary depends on the light color. You will find more detailed information on [www.rzb-lighting.com](http://www.rzb-lighting.com).

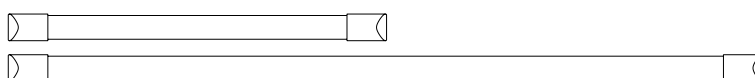
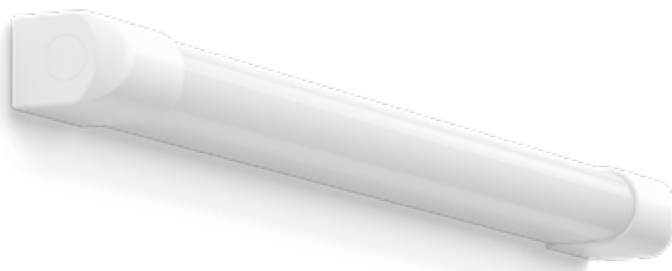




## HB 507

Linear luminaires

- Convincing combination of design and value for money
- Soft and homogeneous illumination through opal diffuser made of shockproof PC
- **MultiColour:** Colour temperature adjustable via switching element
- Quick and easy to install
- Horizontal and vertical mounting allows you to find a suitable solution for most applications
- LED rated life 50,000 h (L70/B50)
- Ideal for sanitary areas, corridors, waiting areas, nursing homes, patient rooms
- For private and public use



### Linear luminaires | HB 507

Type of Protection: IP 40

Protection Class: II

Impact Protection: IK03

Body and end caps made of white plastic. Diffuser: plastic, opal. Converter integrated and encapsulated.

Available colour: white

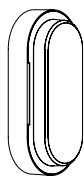
**MultiColour:** Colour temperature adjustable via switching element.

Factory setting is 4000 K.

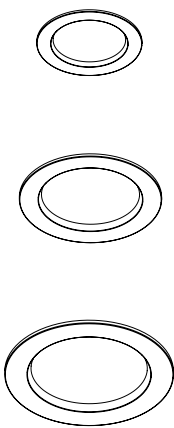


Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Ceiling and wall luminaires</b>						
451222.002	L 600, B 42, H 55 mm	LED	830, 840	1000 lm	9,3 W	on/off
451223.002	L 1200, B 42, H 55 mm	LED	830, 840	1400 lm	11 W	on/off

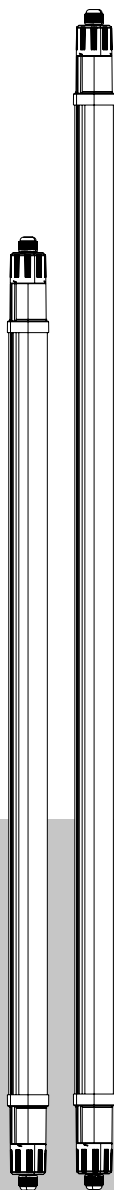
**MultiColour:** luminous flux and system power can vary depends on the light color. You will find more detailed information on [www.rzb-lighting](http://www.rzb-lighting).



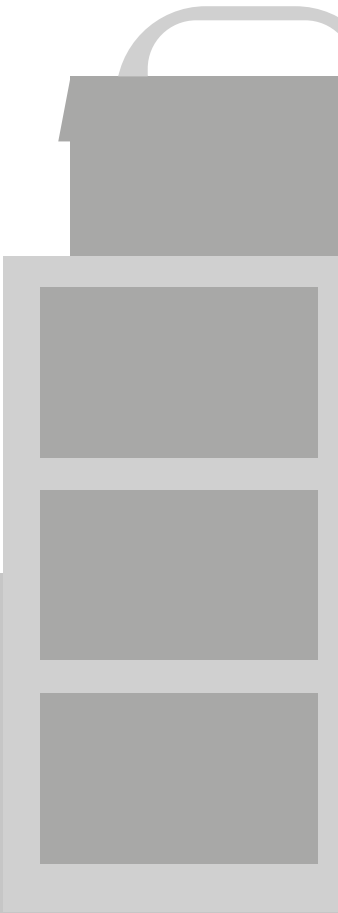
HB 710



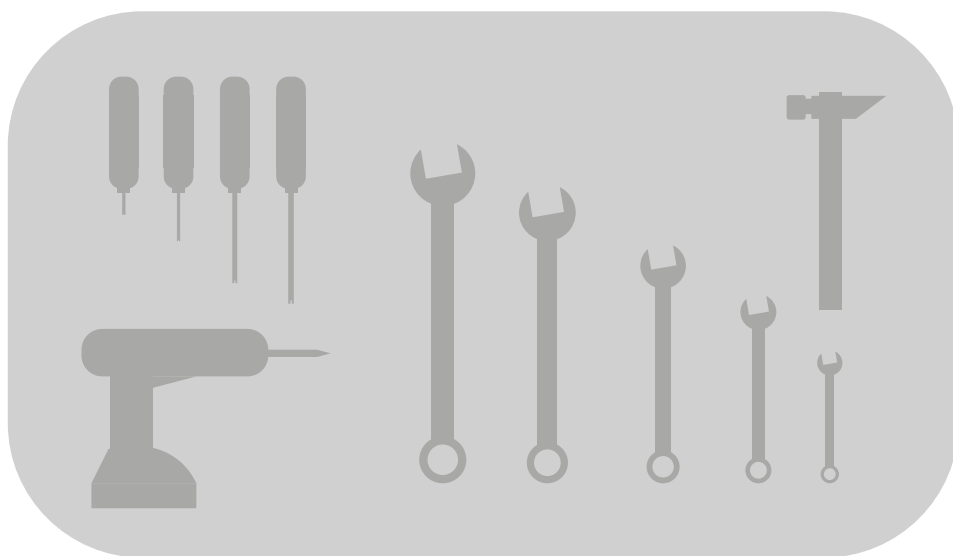
HB 801



HB 702







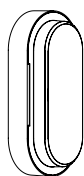
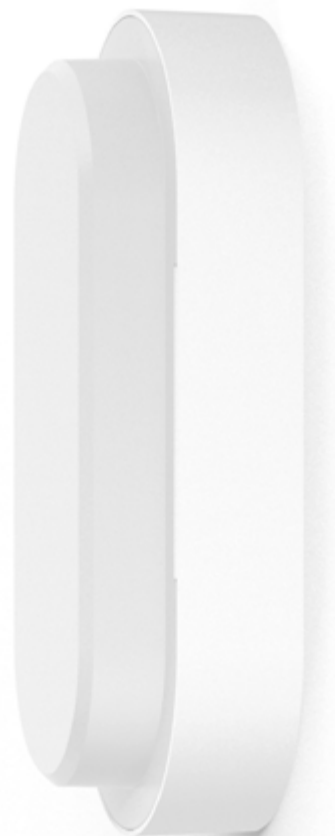




## HB 710

Oval bulkhead luminaires

- Oval luminaire in classic design.
- Internal fixing points mean no screws are visible.
- **MultiLumen:** 2 steps adjustable luminous flux.
- Simple, tool-free installation using the Plug & Play plug-in system.
- LED module can be connected without use of tools.
- Convenient, flexible connection option using 2 rear and 4 lateral cable inlets.
- Suitable for through-wiring.
- LED rated life 35,000 h (L70/B50).
- For private and public use.



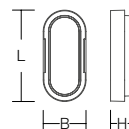
### Oval bulkhead luminaires | HB 710

Type of Protection: **IP 54**  
Protection Class: II  
Impact Protection: IK07

Housing and diffuser: opal, made of shockproof plastic (polycarbonate).  
Convenient, flexible connection option using 2 rear and 4 lateral cable inlets.  
Internal fixing points mean no screws are visible. Simple, tool-free installation using the Plug & Play plug-in system. LED module can be connected without use of tools. Suitable for through-wiring.

Available colour: white

**MultiLumen:** 2 steps adjustable luminous flux. Factory setting is the highest luminous flux.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category 11
501050.002..Q	L 207, B 97, H 56 mm	LED	840	700/1100 lm	6/9,5 W	on/off	



#### Ceiling and wall luminaires





## HB 801

Recessed downlights

- Three sizes
- Excellent value for money
- **MultiColour:** Colour temperature adjustable via switching element
- Easy to install thanks to tool-free spring fastening system
- Colour rendering index Ra > 80
- LED rated life 40,000 h (L70/B50)
- For private and public use



**MultiColour:** Colour temperature adjustable via switching element



### Recessed downlights | HB 801

Type of Protection: **IP 40, IP 54** on room side

Protection Class: II

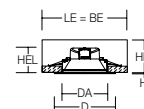
Ceiling thickness: 5-22 mm

Impact Protection: IK03

Housing: aluminium, plastic-coated. Passive cooling. Diffuser: plastic (polycarbonate), opal. Spring fastening system. Driver included.

Available colour: white

**MultiColour:** Colour temperature adjustable via switching element. Factory setting is 4000 K.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	$\alpha$	UGR	dimmable
<b>Recessed downlights</b>								<b>Price Category 21</b>
<b>Ceiling cut out DA 125 mm</b>								
901695.002 .Q	D 145, H 3, HE 80 mm	LED	830, 840, 857	930 lm	13 W	107	27,9	on/off
<b>Ceiling cut out DA 165 mm</b>								
901696.002 .Q	D 190, H 3, HE 92 mm	LED	830, 840, 857	1300 lm	16 W	105	26,8	on/off
<b>Ceiling cut out DA 205 mm</b>								
901697.002 .Q	D 225, H 3, HE 103 mm	LED	830, 840, 857	1700 lm	20 W	106	26,4	on/off

**MultiColour:** luminous flux and system power can vary depends on the light color. You will find more detailed information on [www.rzb-lighting.com](http://www.rzb-lighting.com).



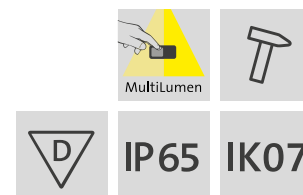
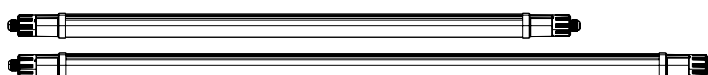
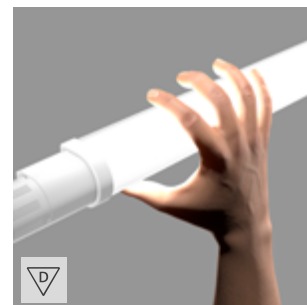




## HB 702

Luminaires for moist/humid environments

- **MultiLumen:** 2 steps adjustable luminous flux (high lumen output equivalent to 2-lamp version; low lumen output equivalent to 1-lamp version)
- Indirect light to illuminate the ceiling
- Housing and end caps made of shockproof polycarbonate (PC)
- Flexible installation through sliding mounting brackets. Ideal for luminaire replacement
- Through-wiring as standard for further luminaires
- Terminal blocks and comfortable cable entry glands at both ends
- Comfortable cable entry through cable screw fittings at both ends
- ▼ Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected
- LED rated life 35,000 h (L70/B50)
- Operating range: -20°C to +40°C



### Ceiling and wall luminaires | HB 702

Type of Protection: **IP 65**

Protection Class: II

Impact Protection: IK07

Side panels: plastic, white polycarbonate. Diffuser: plastic (polycarbonate), opal. Converter encapsulated, integrated and permanently connected to the diffuser and side panel. Cable screw fittings for convenient wiring. Easy installation with removable end caps at both ends. Luminaire with integrated 3-phase through-wiring to connect multiple luminaires. Ceiling mounting stainless steel brackets and triangular brackets for pendant mounting included in the scope of delivery.

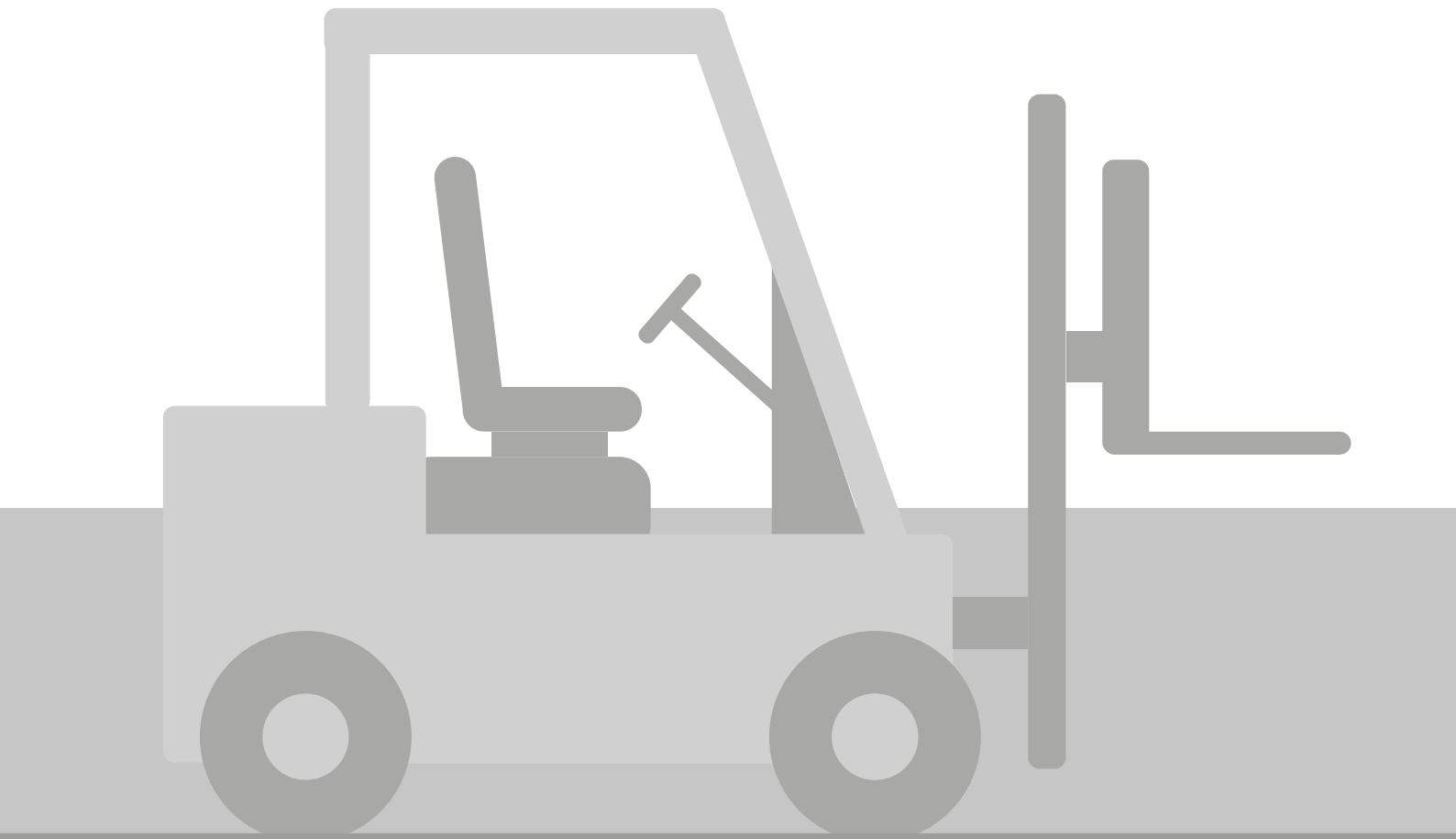
▼ Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected.

Available colour: white

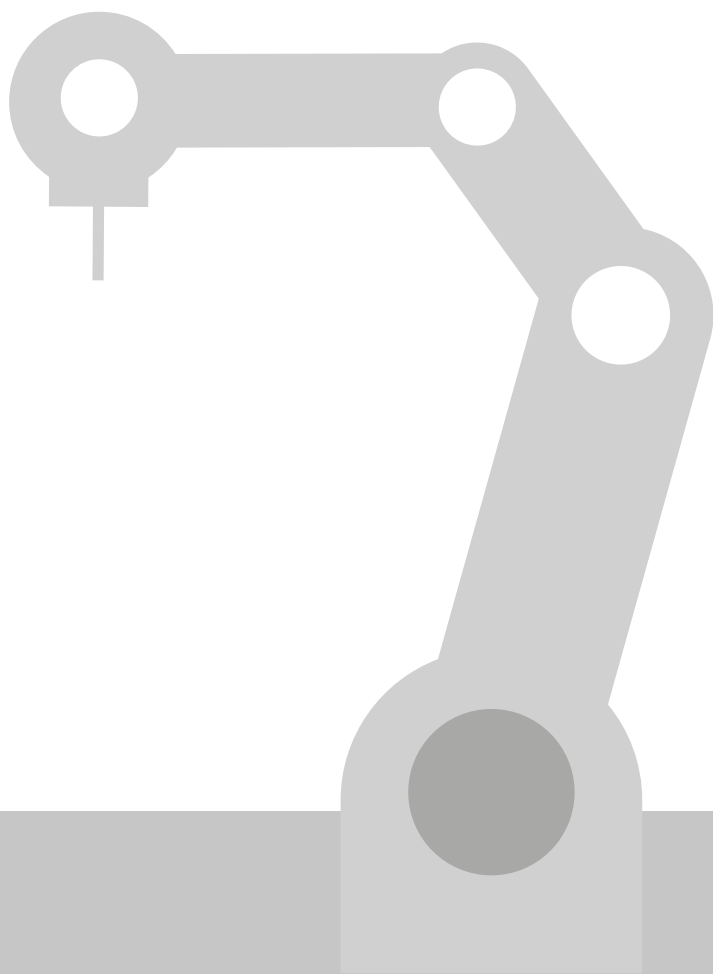
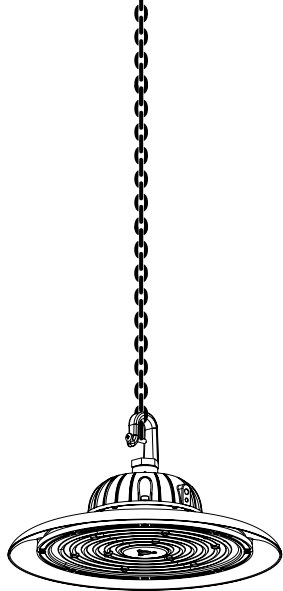
**MultiLumen:** 2 steps adjustable luminous flux. Factory setting is the highest luminous flux.



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmmable	Price Category 11
451216.002 .Q	L 1260, B 53, H 53 mm	LED	840	2300/4000 lm	20/35 W	on/off	
451217.002 .Q	L 1560, B 53, H 53 mm	LED	840	4000/6000 lm	35/52 W	on/off	



HB 720



HB 720

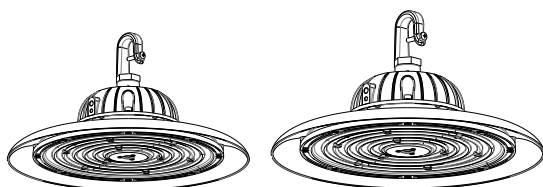




## HB 720

Highbay luminaires

- Compact and flat hall luminaire
- Operating range: -30°C to +50°C
- Easy to install thanks to 1-point suspension

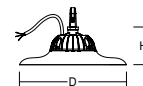


### Highbay luminaires | HB 720

Type of Protection: **IP 65**

Protection Class: I


Impact Protection: **IK07**



Housing: die-cast aluminium, powder-coated. Diffuser: shockproof plastic (polycarbonate). Easy to install thanks to 1-point suspension. With 3-pin connection terminal (300 mm). Operating range: -30°C to +50°C. Suitable for chain or steel cable suspension (provided by the client).

⚠ Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected.

Available colour: black

Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power		UGR	dimming
<b>Highbay luminaires</b>								
921678.003	D 320, H 105 mm	LED	840	20000 lm	145 W	74	28,7	on/off
921679.003	D 365, H 115 mm	LED	840	25000 lm	180 W	64	28,9	on/off

Price Category 11







# OUTDOOR

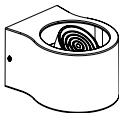




HB 105



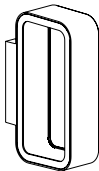
HB 106



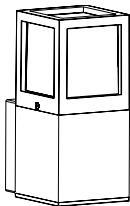
HB 102



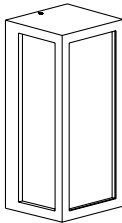
HB 113



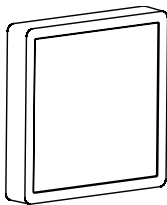
HB 103



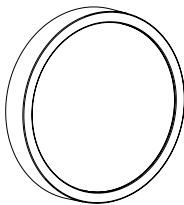
HB 114



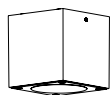
HB 101



HB 107



HB 108



HB 111



HB 110







## HB 101

Wall luminaires

- Architectural design
- Equipped with LEDs of recognised brands
- Diffuser self cleaning by draining behind the frame supports
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 101

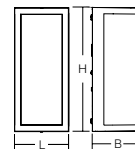
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Wall luminaires</b>						
611980.0031 .Q	L 110, B 103, H 250 mm	LED	830	810 lm	13 W	on/off

**Price Category 12**



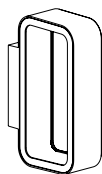
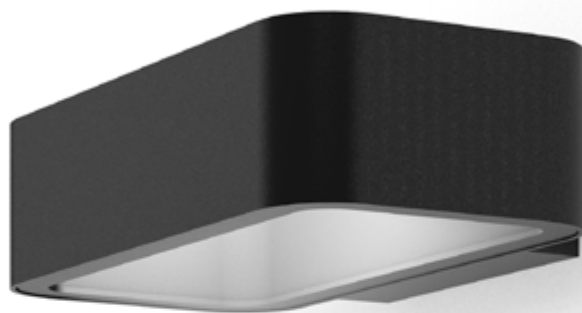




## HB 103

Wall luminaires

- Architectural design
- Equipped with LEDs of recognised brands
- Glare-free two-sided light emission
- Free choice of luminaire alignment on the wall
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 103

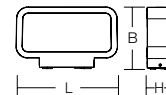
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Wall luminaires</b>						
<b>Double-side light output</b>						
611982.0031	L 220, B 130, H 55 mm	LED	830	300 lm	9 W	on/off

**Price Category 12**





## HB 105

Wall luminaire

- Architectural design
- Equipped with LEDs of recognised brands
- Very compact dimensions for inconspicuous accentuation of the facade with light
- Free choice of luminaire alignment on the wall
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 105

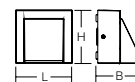
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	
<b>Wall luminaires</b>							<b>Price Category 12</b>
<b>Light emission: one side</b>							
611984.0031	L 80, B 66, H 75 mm	LED	830	110 lm	4 W	on/off	





## HB 106

Wall luminaires

- Architectural design
- Equipped with LEDs of recognised brands
- Very compact dimensions for inconspicuous accentuation of the facade with light
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 106

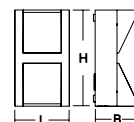
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmmable
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#### Wall luminaires

Price Category 12

#### Double-side light output

611985.0031	L 80, B 66, H 141 mm	LED	830	220 lm	6 W	on/off
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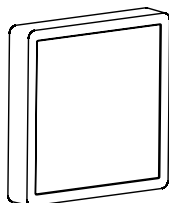




## HB 107

Wall luminaires

- Lean appearance due to reduced fixing base
- The elegant linear shape excellently suits modern architecture
- Structured diffuser for homogeneous lighting
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 107

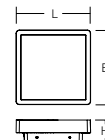
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK03

Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category 12
612140.0031	L 236, B 236, H 68 mm	LED	830	860 lm	18 W	on/off	



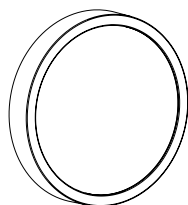




## HB 108

Wall luminaires

- Lean appearance due to reduced fixing base
- The elegant linear shape excellently suits modern architecture
- Structured diffuser for homogeneous lighting
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP54**

### Wall luminaires | HB 108

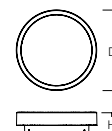
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK03

Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
<b>Wall luminaires</b>						<b>Price Category 12</b>
612141.0031	D 250, H 68 mm	LED	830	1050 lm	15 W	on/off



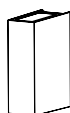
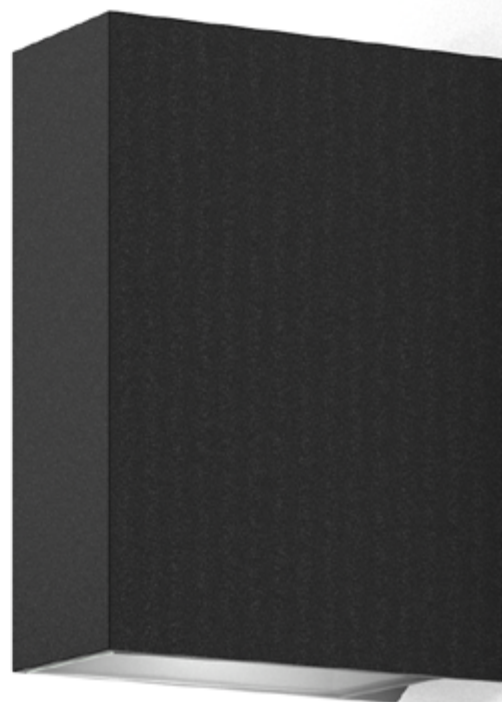




## HB 113

Wall luminaires

- Equipped with LEDs of recognised brands
- The elegant linear shape excellently suits modern architecture
- Up/down light for atmospheric facade accentuation
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Wall luminaires | HB 113

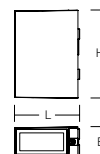
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK03

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming
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#### Wall luminaires

Price Category 12

#### Double-side light output

612143.0031	L 90, B 43, H 125 mm	LED	830	280 lm	11 W	on/off
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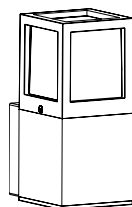




## HB 114

Wall luminaires

- Equipped with LEDs of recognised brands
- The elegant linear shape excellently suits modern architecture
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP54**

### Wall luminaires | HB 114

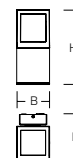
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK03

Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal.  
With mains voltage LED module.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmmable	Price Category 12
612144.0031	L 148, B 108, H 245 mm	LED <sup>(1)</sup>	830	480 lm	15 W	on/off	



## HB 110

Surface mounted downlights

- Architectural design
- Equipped with LEDs of recognised brands
- The elegant linear shape excellently suits modern architecture
- Minimalist appearance without frills
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP54**

### Surface mounted downlights | HB 110

Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmmable
931186.0031	D 90, H 95 mm	LED	830	570 lm	9 W	on/off

#### Surface mounted downlights

**Price Category 12**

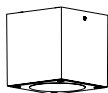




## HB 111

Surface mounted downlights

- Architectural design
- Equipped with LEDs of recognised brands
- The elegant linear shape excellently suits modern architecture
- Minimalist appearance without frills
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP54**

### Surface mounted downlights | HB 111

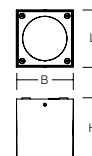
Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
Integral driver.

Available colour: anthracite metallic



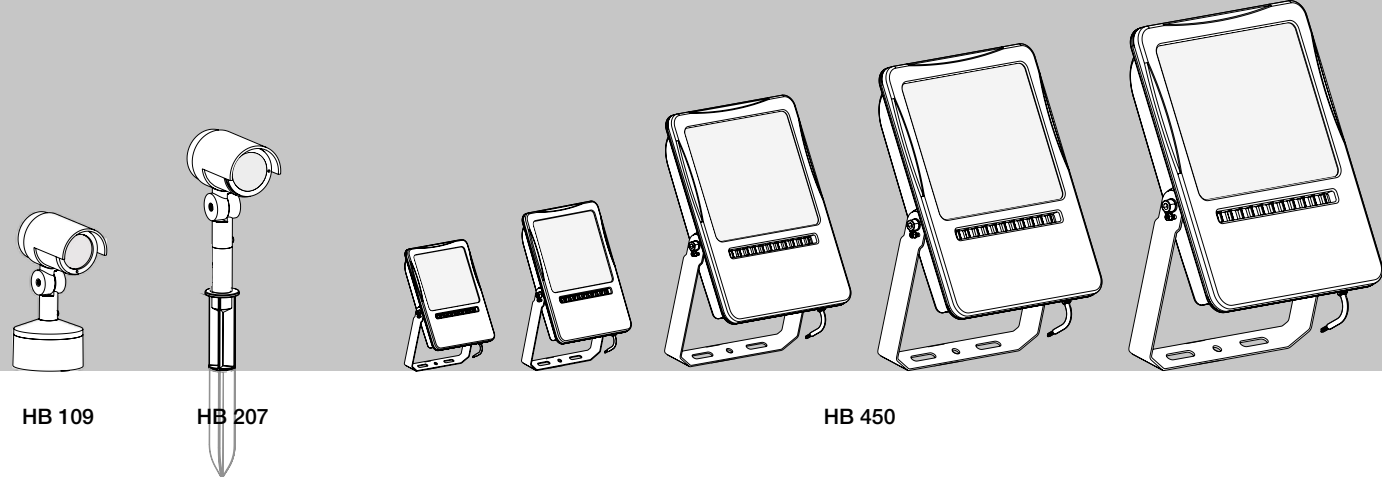
Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmable
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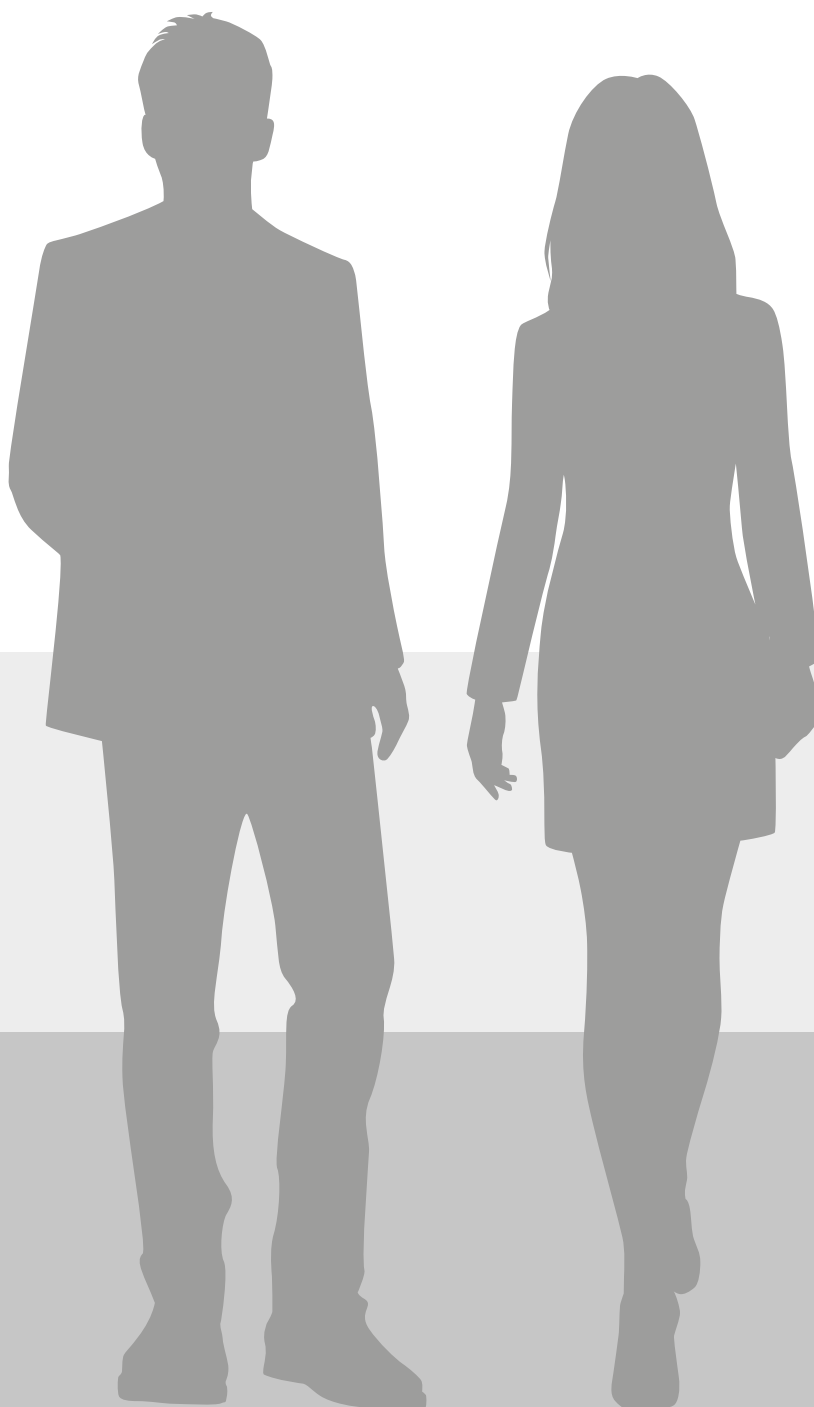
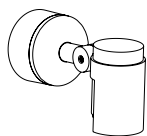
Surface mounted downlights						Price Category 12
931187.0031	L 90, B 90, H 94 mm	LED	830	590 lm	9 W	on/off



1,00 m

0,50 m





HB 109



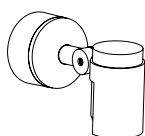




## HB 109

### Spotlights

- Equipped with LEDs of recognised brands
- With mounting base for wall and ceiling mounting
- rotation range: 356°; swivel range:  $\pm 90^\circ$
- Design integrated hood for single sided beam reduction
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP65**

### Spotlights | HB 109

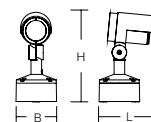
Type of Protection: **IP 65**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
With mains voltage LED module.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category 12
<b>Spotlight</b>							
<b>Adjustable spotlight</b>							
721992.0031	L 136, B 99, H 220 mm	LED <sup>(1)</sup>	830	680 lm	10 W	on/off	



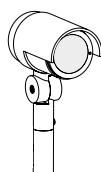




## HB 207

Garden spotlights

- Equipped with LEDs of recognised brands
- With earth spike for free positioning in unpaved surfaces
- Swivel range: 90°
- Design integrated hood for single sided beam reduction
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP65**

### Garden spotlights | HB 207

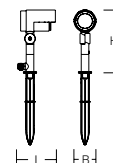
Type of Protection: **IP 65**

Protection Class: I

Impact Protection: IK06

Housing: die-cast aluminium, powder-coated. Clear glass cover.  
With mains voltage LED module. With integral peg and 5 m power cord including Schuko-plug.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimnable
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#### Garden spotlight with earth spike

Price Category 12

#### Adjustable spotlight

721993.0031	L 136, B 90, H 210 mm	LED <sup>(1)</sup>	830	680 lm	10 W	on/off
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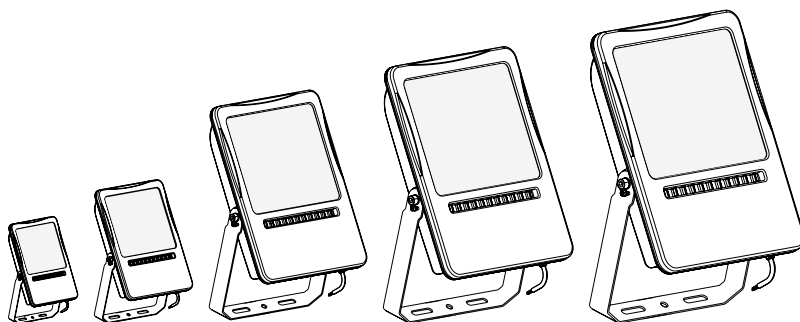




## HB 450

### Spotlights

- Available in five sizes
- Housing made of pressure die-cast aluminium, powder coated
- Beam direction can be swivelled
- The very latest LED technology keeps maintenance costs to a minimum
- LED rated life 30,000 h (L70/B50)
- For private and public use



**IP65 IK08**

### Spotlights | HB 450

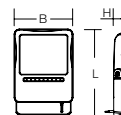
Type of Protection: **IP 65**

Protection Class: I

Impact Protection: IK08

Housing: die-cast aluminium, powder-coated. Bracket: steel, powder-coated.  
Clear glass cover. Pre-wired with 500 mm connection cable.

Available colour: black



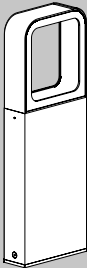
Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmable
<b>Projector for direct mains connection</b>						
<b>Wide flood</b>						
722146.003	L 150, B 112, H 33 mm	LED	840	2200 lm	20 W	on/off
722147.003	L 195, B 145, H 41 mm	LED	840	5500 lm	50 W	on/off
722125.003	L 360, B 240, H 48 mm	LED	840	7700 lm	70 W	on/off
722126.003	L 360, B 240, H 48 mm	LED	840	11000 lm	100 W	on/off
722127.003	L 432, B 288, H 58 mm	LED	840	16500 lm	150 W	on/off
722128.003	L 480, B 320, H 68 mm	LED	840	22000 lm	200 W	on/off

**Price Category 12**

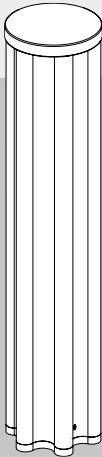


1,00 m

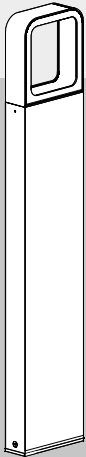
0,50 m



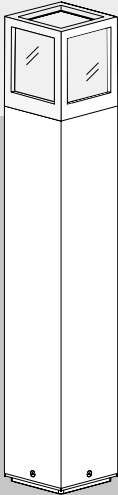
HB 202



HB 206



HB 203



HB 205





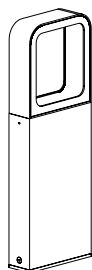




## HB 202

### Bollards

- Architectural design
- Equipped with LEDs of recognised brands
- Can be mounted alongside or perpendicular to the pathway
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP54**

### Bollards | HB 202

Type of Protection: **IP 54**

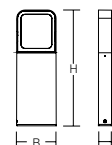
Protection Class: I

Impact Protection: IK06

Bollard for socket mounting. Housing: die-cast aluminium, powder-coated.

Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category
611975.0031	L 40, B 120, H 350 mm	LED	830	290 lm	9 W	on/off	12

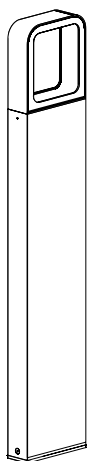




## HB 203

### Bollards

- Architectural design
- Equipped with LEDs of recognised brands
- Can be mounted alongside or perpendicular to the pathway
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Bollards | HB 203

Type of Protection: **IP 54**

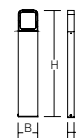
Protection Class: I

Impact Protection: IK06

Bollard for socket mounting. Housing: die-cast aluminium, powder-coated.

Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	
<b>Bollards</b>							<b>Price Category 12</b>
611976.0031	L 40, B 120, H 650 mm	LED	830	290 lm	9 W	on/off	

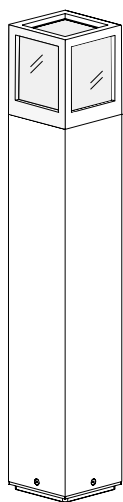




## HB 205

### Bollards

- Architectural design
- Equipped with LEDs of recognised brands
- Diffuser self cleaning by draining behind the frame supports
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Bollards | HB 205

Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Bollard for socket mounting. Housing: die-cast aluminium, powder-coated.

Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category 12
611978.0031	L 108, B 108, H 650 mm	LED	830	390 lm	12 W	on/off	



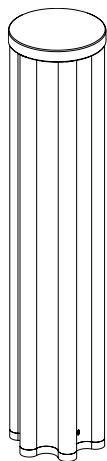




## HB 206

### Bollards

- Architectural design
- Equipped with LEDs of recognised brands
- Two in one: Sculptural object at day - unobtrusive lighting at night
- LED rated life 25,000 h (L70/B50)
- For private and public use



**IP 54**

### Bollards | HB 206

Type of Protection: **IP 54**

Protection Class: I

Impact Protection: IK06

Bollard for socket mounting. Housing: die-cast aluminium, powder-coated.

Diffuser: plastic (polycarbonate), opal. Integral driver.

Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimmmable
<b>Bollards</b>						
611979.0031	D 130, H 600 mm	LED	830	240 lm	11 W	on/off

**Price Category 12**





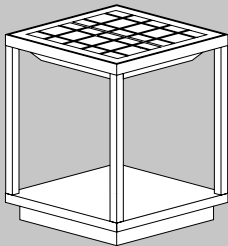


# GARDEN

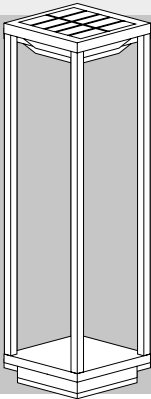


1,00 m

0,50 m



HB 403



HB 402



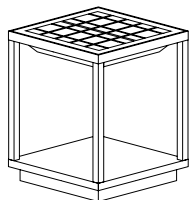
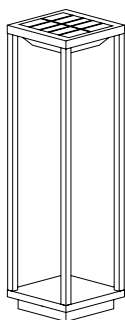




## HB 402, HB 403

Solar luminaires

- Decorative garden luminaire in square cross section
- The symmetrical light distribution creates a harmonious lighting image
- The light source is not directly visible, so creates a pleasant glare-free lighting
- Thanks to integrated solar panel, no connecting cable required (battery operation)
- Movement detector with 120° detection area, integrated dusk switch



**IP54**

### Solar luminaires | HB 402

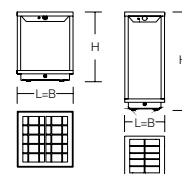
Type of Protection: **IP 54**

Protection Class: III

Impact Protection: IK02

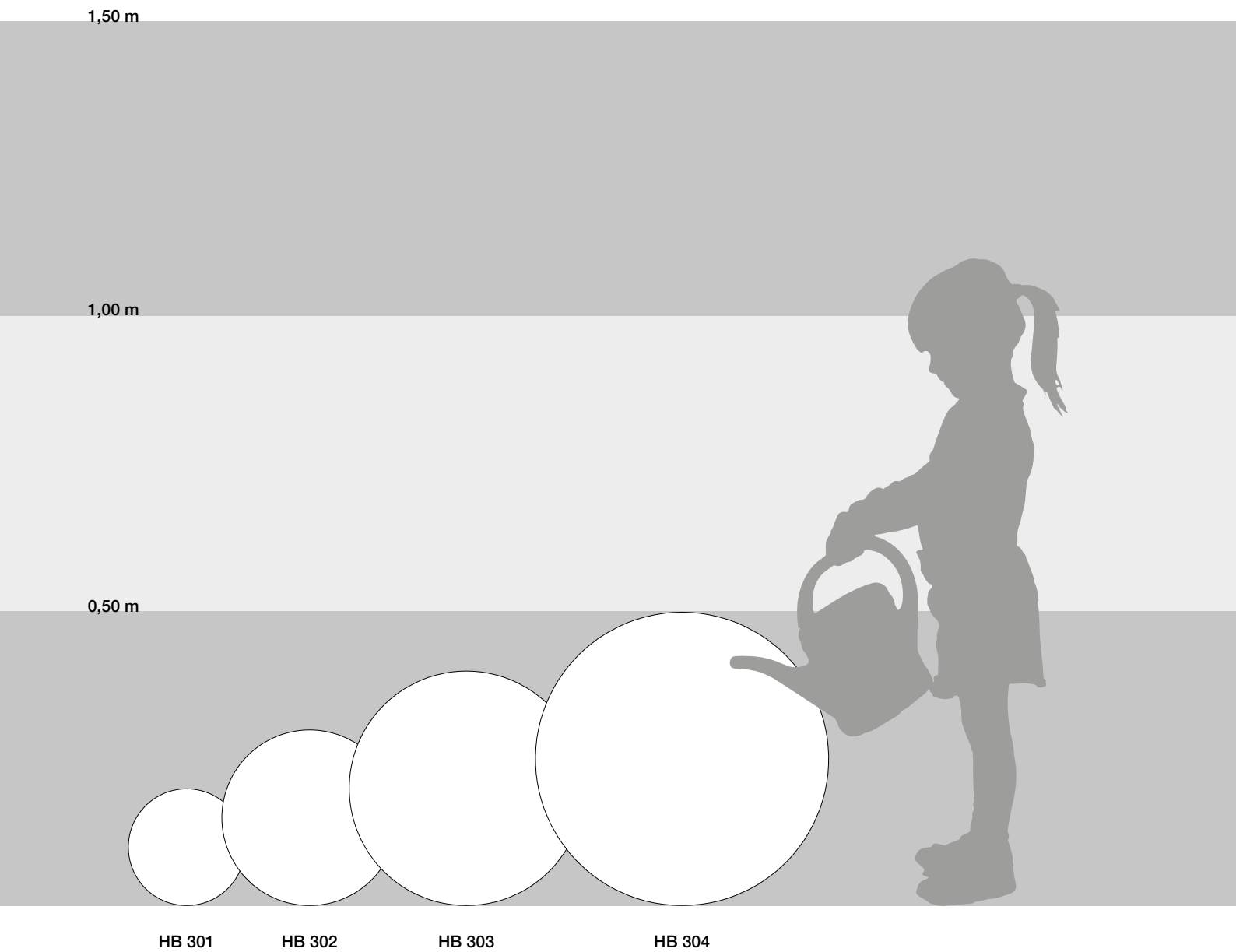
Housing: die-cast aluminium, powder-coated. With light emission diffuser plastic (polycarbonate) clear. With integrated movement sensor (PIR) and daylight sensor. Solar module for LED with lithium battery. Charging time: at least 6-8 hours at daylight (depending on the place of installation, solar radiation and season). Operating time: 2,5 - 3 hours max. (100 % light output), 20 - 25 hours max. (10 % light output from dusk to dawn), 12 - 15 hours max. (changing light output, light output rises up to 100 % for a duration of 45 seconds when a motion is detected, afterwards it drops down to 10 %). With plastic ground spike.

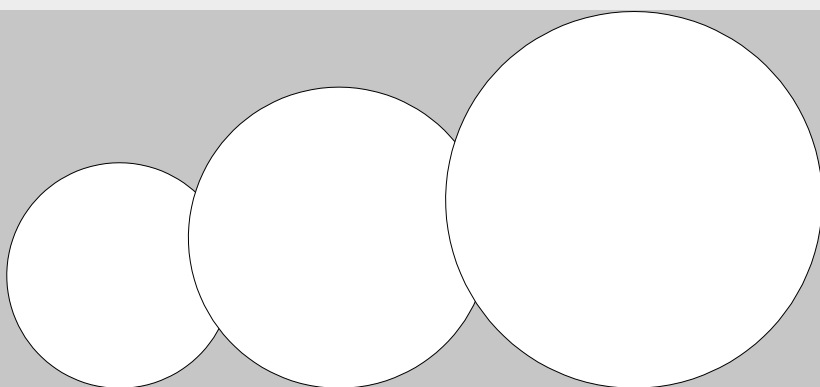
Available colour: anthracite metallic



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	dimming	Price Category 12
<b>Solar luminaires</b>							
<b>2 W solar module for LED with lithium battery 3.7 V / 2.2 Ah</b>							
612155.0031.19	L 140, B 140, H 500 mm	LED	830	120 lm	2,2 W	on/off	HB 402
<b>5 W solar module for LED with lithium battery 3.7 V / 4.4 Ah</b>							
612156.0031.19	L 200, B 200, H 245 mm	LED	830	250 lm	3,5 W	on/off	HB 403



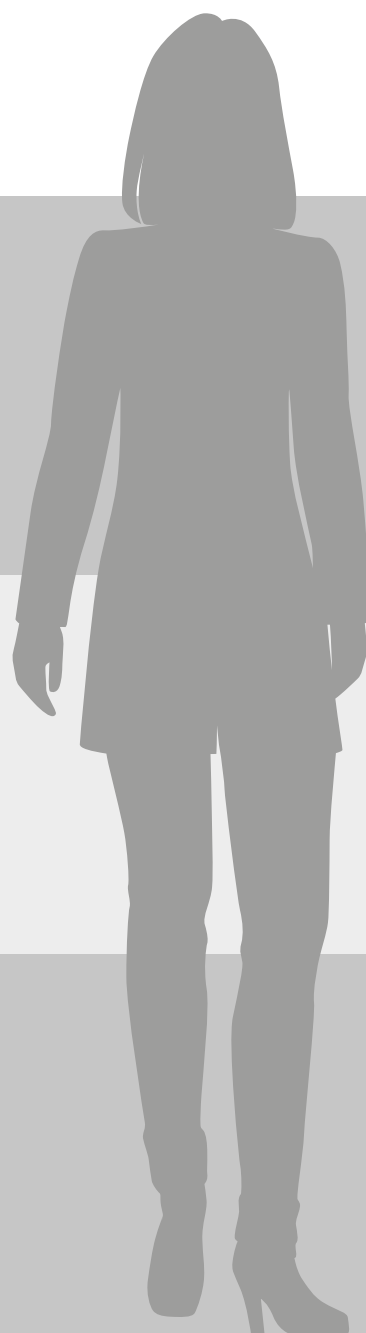




HB 309

HB 310

HB 311



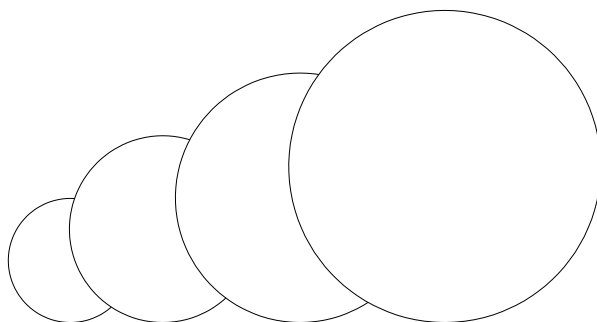




## HB 301, HB 302, HB 303, HB 304

Garden luminaires

- Spheres can float in water and feature a flat base
- Wireless battery charge via induction cradle
- Dimmable with remote control
- Operation during charging process is possible
- LED rated life 25,000 h (L70/B50)
- For private and public use



### Garden luminaires | HB 301, HB 302, HB 303, HB 304

Type of Protection: **IP 68**

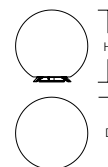
Protection Class: III (II while charging)

Impact Protection: IK10

Plastic base with opal plastic (polyethylene) diffuser sphere, satin finish. LED with colour change sequencer for battery operation - tuneable coloured light RGB or white. Full charge service life 8 to 12 hours (continuous operation). Light control via IR remote control. External charger for 100 - 240 V / 50 - 60Hz with an inductive cradle included.

**Charge in dry rooms only!**

Available colour: white



Reference number	Dimensions	Lamp	Light colour	System power	dimmmable	
<b>Decorative garden luminaires</b>						<b>Price Category 12</b>
612106.002	D 200, H 200 mm	LED	RGBW	9 W	IR	HB 301
612107.002	D 300, H 300 mm	LED	RGBW	9 W	IR	HB 302
612108.002	D 400, H 400 mm	LED	RGBW	9 W	IR	HB 303
612109.002	D 500, H 500 mm	LED	RGBW	9 W	IR	HB 304

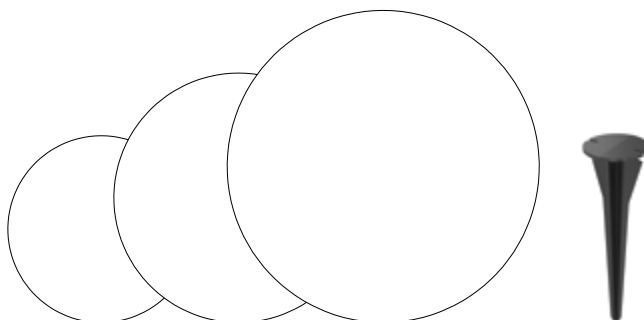




## HB 309, HB 310, HB 311

Garden luminaires

- Lamp can be chosen individually
- Uniform light distribution
- Alternatively fixed or ground-spike mounting
- With power cord (5m)
- For private and public use



### Garden luminaires | HB 309, HB 310, HB 311

Type of Protection: **IP 54**

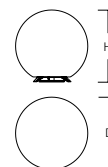
Protection Class: II

Impact Protection: IK06

Plastic base with opal plastic (polyethylene) diffuser sphere, satin finish.  
Fixture with pedestals and separate adapter for fixed and ground-spike mounting.  
With 5 m connection cable including safety plug (Schuko), IP44.

**RGB lamp and accessory for ground installation must be ordered separately!**

Available colour: white



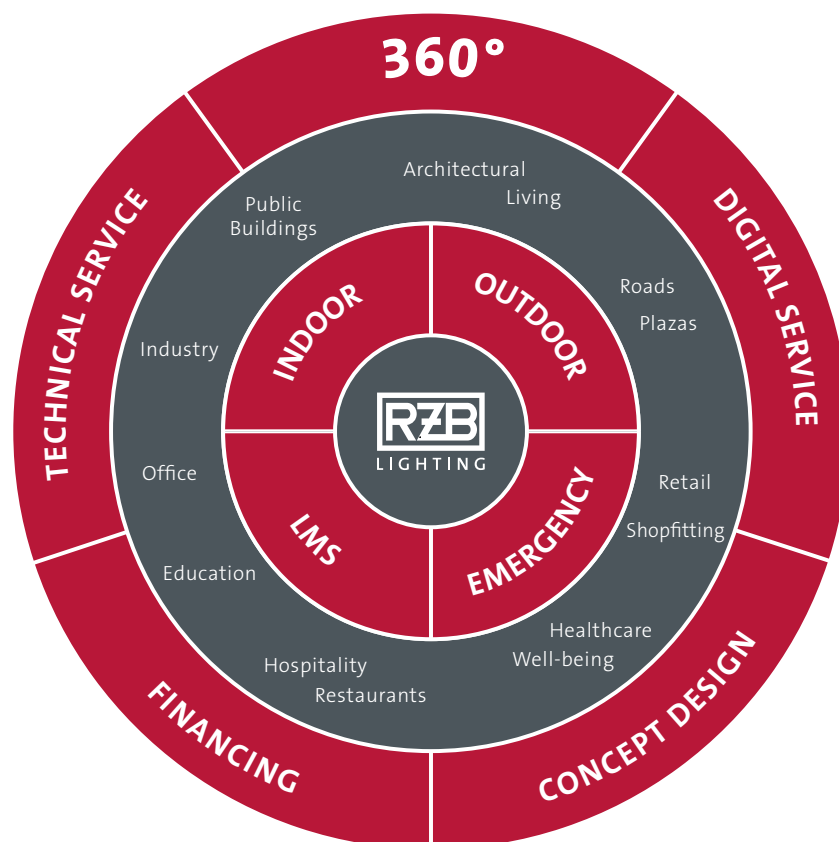
Reference number	Dimensions	Lamp	dimming	
<b>Decorative garden luminaires</b>				<b>Price Category 12</b>
612157.002	D 300, H 300 mm	1 x E27 <sup>®</sup> max. 60 W	on/off	HB 309
612158.002	D 400, H 400 mm	1 x E27 <sup>®</sup> max. 60 W	on/off	HB 310
612159.002	D 500, H 500 mm	1 x E27 <sup>®</sup> max. 60 W	on/off	HB 311
<b>Accessory for ground installation</b>				<b>Price Category 12</b>
982240.003	D 90, H 240	Earth spike		



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As a progressive family business, we put heart and soul into offering an all-inclusive package and are competent partners throughout all project phases – from planning to financing, commissioning to continuous monitoring and optimising individual lighting solutions. After all, not only does our all-encompassing range of luminaires cover all conceivable applications – and maybe even some that have been inconceivable until now – our first-class, highly qualified service and after-sales team of consultants, designers, light planners and developers is available to support you at any time and anywhere in the world. Today, tomorrow and for an entire luminaire lifetime!



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