



HEMIS®

CEILING LUMINAIRES

# HEMIS<sup>®</sup>

## Ceiling luminaires

### “SLIM & SPACE-AGE”

Public space – endless expanses: in large events halls, office buildings, educational institutions or reception areas, versatile luminaires are required. They need to provide lighting that complements the dynamics of the space while offering scope for a creative and original lighting design, and their shape needs to be both elegant and discreet.

This demanding list of requirements is met by the HEMIS ceiling luminaire, firstly with special lens technology. Purpose-made optics create a diffuse, glare-free light distribution ( $UGR < 22$ ). Two colour temperatures – 3000 K and 4000 K – and a colour rendition of  $CRI > 80$  ensure the very best light quality. These configuration options place lighting planners in the happy position of being able to create visual attention grabbers to underline an area's distinctive character.

A trick of the eye: the edge of the casing projects beyond the light source to give HEMIS a futuristic “floating” appearance. This optical illusion is created by the luminaire's streamlined “Slim & Space-Age” design and brings a spontaneous smile to the faces of many of those who see it. Its appeal lies in its ultra-compact, super-slim shape. With a sensationally small total height of less than 33 mm, HEMIS adds a discreetly progressive quality to the design of any room while doing its job there with the utmost reliability. Highly efficient LEDs with a rated life of at least 50,000 hours (L70, B10) deliver an excellent performance with up to 125 lm/watt while achieving energy savings of up to 70 %.

HEMIS is available in either a round or a square design and in three different sizes. The casing and mounting plate fasten together via a bayonet fitting, and the fixture's plug-and-play plug connection makes it easy to put into operation.

### ADDITIONAL ADVANTAGES

- ⊕ Glare-free LED ceiling luminaire with optical lens system
- ⊕ Compact slim design, total height less than 33 mm
- ⊕ Easy installation with Plug & Play plug connection
- ⊕ Big terminal block; ideal for through-wiring
- ⊕ Sealing strip on the back of the luminaire connects seamlessly with the ceiling
- ⊕ Thanks to  $UGR < 22$  ideal for corridors, stairways, shops, schools, meeting rooms, rest areas
- ⊕ Up to 70% energy savings compared to conventional configurations





# HEMIS<sup>®</sup>

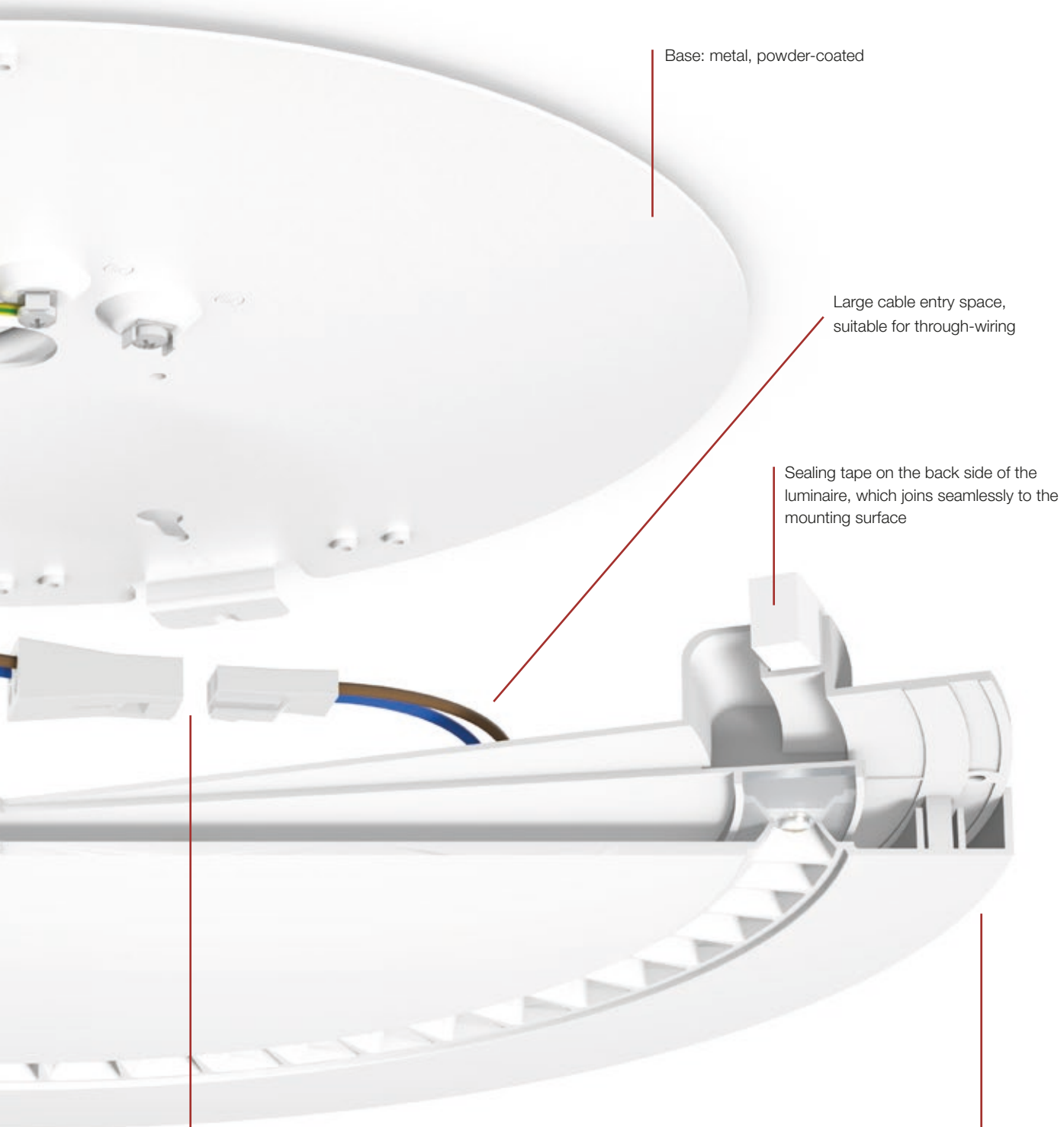
Technology

Diffuser mounting without use  
of tools, with bayonet fitting

**Glare-free** and homogeneous light  
distribution thanks to the optical system



Plastic housing (PC)



Base: metal, powder-coated

Large cable entry space,  
suitable for through-wiring

Sealing tape on the back side of the  
luminaire, which joins seamlessly to the  
mounting surface

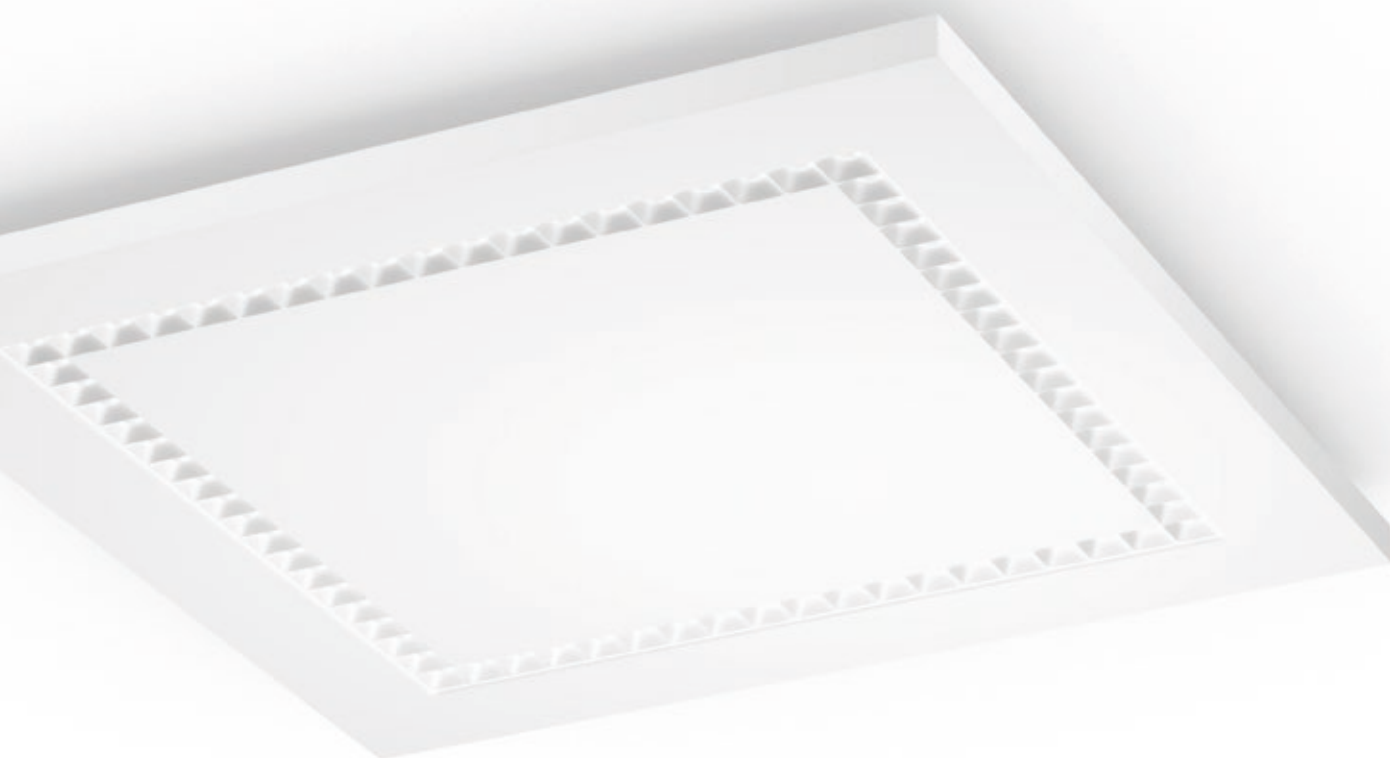
Compact slim design, total  
height less than 33 mm



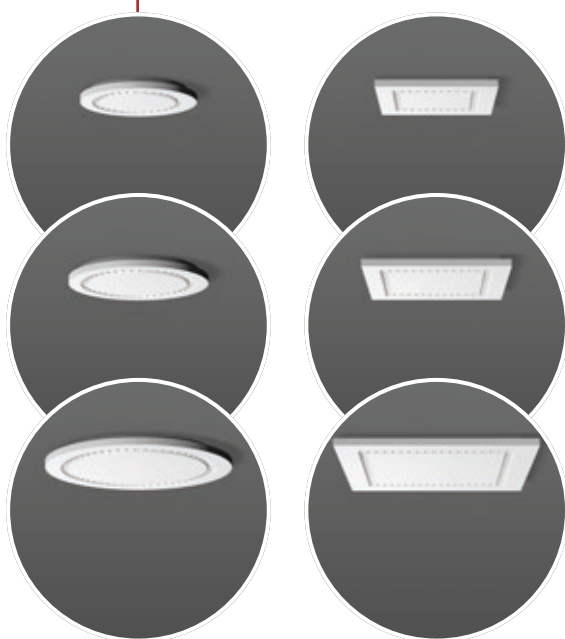
Simple startup with Plug & Play  
plug connection

# HEMIS<sup>®</sup>

Everything at a glance



3 sizes,  
2 shapes





## PHOTOMETRICS

- ⊕ Efficiency up to 125 lm/W
- ⊕ Luminaire flux up to 3.050 lm
- ⊕ Colour rendering index Ra > 80
- ⊕ Colour temperature 3,000 K and 4,000 K
- ⊕ LED rated life 40,000 h (L80, B10)

# HEMIS®

## Product overview



### Ceiling luminaires | Hemis Round

Type of Protection: **IP 40**

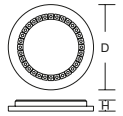
Protection Class: **I**

Impact Protection: **IK06**

Base: metal, powder-coated, with bayonet fixing. Housing: plastic (polycarbonate).

Diffuser with optic lenses. Housing and diffuser are screwed together.

Available colour: white



#### Ceiling luminaires

##### Diameter D 250 mm

312184.002	D 250, H 33	LED	830	1300 lm	12 W	19,0	on/off
312184.002.1	D 250, H 33	LED	840	1500 lm	12 W	19,3	on/off

##### Diameter D 300 mm

312185.002	D 300, H 33	LED	830	1600 lm	15 W	20,2	on/off
312185.002.1	D 300, H 33	LED	840	1800 lm	15 W	20,6	on/off

##### Diameter D 400 mm

312186.002	D 400, H 33	LED	830	2600 lm	25 W	19,4	on/off
312186.002.1	D 400, H 33	LED	840	3000 lm	25 W	20,0	on/off

Price Category 11

### Comparison LED vs. conventional lamps

#### LED 12 W ≈

2 x 18 W TC-D (52 W Psys)

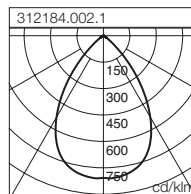
#### LED 15 W ≈

2 x 26 W TC-D (68 W Psys)

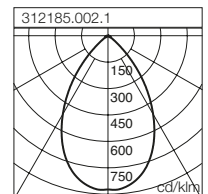
#### LED 25 W ≈

2 x 32 W TC-TEL (69 W Psys)

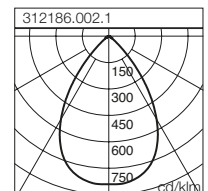
312184.002.1			
Floor 12 x 2,5 x 3 m (0,2 m)			
100 lx	150 lx	200 lx	
3	5	6	
Room 6 x 4 x 3 m (0,75 m)			
200 lx	300 lx	500 lx	
5	7	11	



312185.002.1			
Floor 12 x 2,5 x 3 m (0,2 m)			
100 lx	150 lx	200 lx	
3	4	5	
Room 6 x 4 x 3 m (0,75 m)			
200 lx	300 lx	500 lx	
4	6	9	



312186.002.1			
Floor 12 x 2,5 x 3 m (0,2 m)			
100 lx	150 lx	200 lx	
2	3	3	
Room 6 x 4 x 3 m (0,75 m)			
200 lx	300 lx	500 lx	
3	4	6	





## Ceiling luminaires | Hemis Square

Type of Protection: IP 40

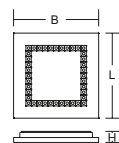
Protection Class: I

Impact Protection: IK06

Base: metal, powder-coated, with bayonet fixing. Housing: plastic (polycarbonate).

Diffuser with optic lenses. Housing and diffuser are screwed together.

Available colour: white



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dimming-able
<b>Ceiling luminaires</b>							
<b>Length L 250 x Width B 250 mm</b>							
312187.002	L 250, B 250, H 33	LED	830	1400 lm	12 W	19,2	on/off
312187.002.1	L 250, B 250, H 33	LED	840	1600 lm	12 W	19,9	on/off
<b>Length L 300 x Width B 300 mm</b>							
312188.002	L 300, B 300, H 33	LED	830	1700 lm	15 W	19,9	on/off
312188.002.1	L 300, B 300, H 33	LED	840	1900 lm	15 W	20,0	on/off
<b>Length L 400 x Width B 400 mm</b>							
312189.002	L 400, B 400, H 33	LED	830	2700 lm	25 W	18,9	on/off
312189.002.1	L 400, B 400, H 33	LED	840	3100 lm	25 W	19,8	on/off

Price Category 11

Comparison  
LED vs. conventional lamps

## LED 12 W ≈

2 x 18 W TC-D (52 W Psys)

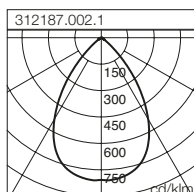
## LED 15 W ≈

2 x 26 W TC-D (68 W Psys)

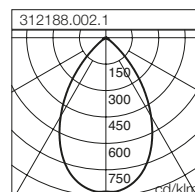
## LED 25 W ≈

2 x 32 W TC-TEL (69 W Psys)

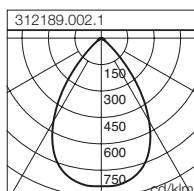
312187.002.1		
Floor 12 x 2,5 x 3 m (0,2 m)		
100 lx	150 lx	200 lx
3	5	6
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
5	7	11



312188.002.1		
Floor 12 x 2,5 x 3 m (0,2 m)		
100 lx	150 lx	200 lx
3	4	5
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
4	6	9



312189.002.1		
Floor 12 x 2,5 x 3 m (0,2 m)		
100 lx	150 lx	200 lx
2	3	3
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	4	6





## FURTHER LUMINAIRES, MATCHING THIS SERIES:



⊕ Sonis EVO



⊕ Less is more® 50



⊕ Flat Slim



⊕ Flatliner Slim

## 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 lighting design, 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
- ✓ quality and long warranty

### ⊕ WARRANTY

RZB grants 5 years warranty on LED luminaires and 2 years warranty on emergency luminaires!

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 and 2 years warranty on emergency luminaires with effect of the date of invoice without prior registration of your project.

Warranty terms to be found under

[rzb.de/en/service/led-luminaire-warranty](http://rzb.de/en/service/led-luminaire-warranty)

## RZB - FOR A TANGIBLE ADDED VALUE.



**RZB**  
**Rudolf Zimmermann,**  
**Bamberg GmbH**

Rheinstr. 16  
96052 Bamberg  
Germany

Phone +49 951/79 09-374  
Fax +49 951/79 09-212

[www.rzb-lighting.com](http://www.rzb-lighting.com)  
[export@rzb.eu](mailto:export@rzb.eu)

