

# SONIC

suspended

**EN** Conical light housing in die-cast aluminium; powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; incl. feed or with height adjustable rod suspension (chrome), feed in rod; direct/indirect light distribution; indirect component – special PCBs for increased luminous flux (max. ceiling illumination); completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; acoustic elements made of high-quality, self-supporting, recycled PET felt (high acoustic performance by doubling the material) or as an acoustically effective lampshade (large selection of colours) with sound absorbing properties

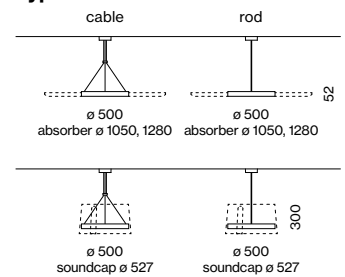
**ES** Cuerpo luminoso cónico de inyección en aluminio; recubierto de polvo; suspendido con cable; regulación de la altura sin necesitar herramientas; incluido cable de alimentación o cable cromado para suspensión ajustable; característica de emisión directa/indirecta; comp. de luz indir. – Pletinas prop. para mayor flujo luminoso (máx. alumbr. del techo); iluminación homogénea; LED energét. efic. – excelente repro. crom.; baldaquino para cableado pasante; elementos acústicos de fieltro PET reciclado y autoportante de calidad superior (alto rendimiento acústico por duplicación de material) o como pantalla de luminaria con efecto acústico (gran selección de colores) y propiedades de absorción del sonido

## Quickinfo

3000 K, 4000 K  
CRI ≥ 80, 3 SDCM  
up to 152lm/W  
L90 @ 50 000h  
DALI-2  
brightness & presence sensor  
microprismatic (UGR ≤ 19)

acoustic elements  
♻️ from recycled material  
🔥 available as B-s1, d0

## Types



## Luminaire colours



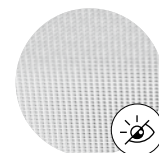
## Acoustic colours



## Light distribution



DiiA® standards  
251, 252, 253



### Order options

|                   |   |
|-------------------|---|
| <b>SUSPENSION</b> |   |
| cable 1500 mm     | 2 |
| rod 1000 mm       | 4 |

|                           |   |
|---------------------------|---|
| <b>COLOUR TEMPERATURE</b> |   |
| 3000K                     | 5 |
| 4000K                     | 6 |

|  |   |
|--|---|
| <b>CONTROL</b>                           |   |
| DALI-2                                   | 3 |
| ESSENTIAL sensor (brightness & presence) | 7 |

|                         |   |
|-------------------------|---|
| <b>LUMINAIRE COLOUR</b> |   |
| ○ pure white RAL 9010   | 7 |
| ● black grey RAL 7021   | 6 |
| special colours*        | X |

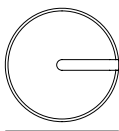
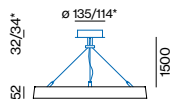
\*canopy always in white

|                        |   |
|------------------------|---|
| <b>ACOUSTIC COLOUR</b> |   |
| ○ white                | W |
| ● marble grey          | D |
| ● felt grey            | G |
| ● black                | L |
| special colours        | X |

|                           |  |
|---------------------------|--|
| <b>LIGHT OPTIC COVER</b>  |  |
| microprismatic (UGR ≤ 19) |  |

### Options on request

|                               |  |
|-------------------------------|--|
| <b>COLOUR RENDERING INDEX</b> |  |
| CRI ≥ 90                      |  |



\*rod version

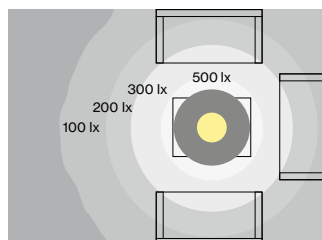
### SONIC suspended



#### DIRECT / INDIRECT

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX     | ORDER CODE      |
|--------------|--------------|-------------------|-----------------|
| 69W          | 3000K        | ↓ 5000 / ↑ 4940lm | 0 5 9 - 7 8 2 1 |
|              | 4000K        | ↓ 5290 / ↑ 5230lm |                 |

### Technical data

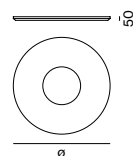


**SONIC** suspended, 69W, 4000K direct/indirect with absorber

|                    |                 |
|--------------------|-----------------|
| <b>ROOM VALUES</b> |                 |
| Room dimensions    | 5.4 × 4 × 2.8 m |
| Reflection factor  | 0.7   0.5   0.2 |
| Maintenance factor | 0.8             |
| Mounting height    | 2.25 m          |

|                            |       |
|----------------------------|-------|
| <b>CALCULATION SURFACE</b> |       |
| Surface dimensions         | Floor |
| Surface height             | 0.5 m |

|                         |                       |
|-------------------------|-----------------------|
| <b>GLARE EVALUATION</b> |                       |
| Table Classification    | X=4H   Y=8H   S=0.25H |
| UGR transversal         | ≤ 19                  |
| UGR axial               | ≤ 19                  |

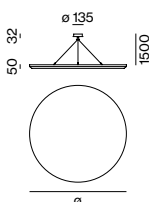


### Acoustic elements

#### SONIC ABSORBER ring

| COLOUR      | Ø-H (mm) | ORDER CODE            |
|-------------|----------|-----------------------|
| white       | 1050-50  | 0 5 9 - 7 7 1 1 2 1 W |
| white       | 1280-50  | 0 5 9 - 7 7 1 1 1 1 W |
| marble grey | 1050-50  | 0 5 9 - 7 7 1 1 2 1 D |
| marble grey | 1280-50  | 0 5 9 - 7 7 1 1 1 1 D |
| black       | 1050-50  | 0 5 9 - 7 7 1 1 2 1 L |
| black       | 1280-50  | 0 5 9 - 7 7 1 1 1 1 L |

only in combination with SONIC suspended or SONIC free standing

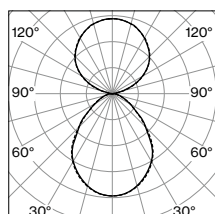


#### SONIC ABSORBER DISK suspended

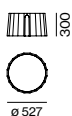
| COLOUR      | Ø-H (mm) | ORDER CODE            |
|-------------|----------|-----------------------|
| white       | 1050-50  | 0 5 9 - 7 7 2 2 2 1 W |
| white       | 1280-50  | 0 5 9 - 7 7 2 2 1 1 W |
| marble grey | 1050-50  | 0 5 9 - 7 7 2 2 2 1 D |
| marble grey | 1280-50  | 0 5 9 - 7 7 2 2 1 1 D |
| black       | 1050-50  | 0 5 9 - 7 7 2 2 2 1 L |
| black       | 1280-50  | 0 5 9 - 7 7 2 2 1 1 L |

cable suspension 1500 mm

### Light distribution



microprismatic  
direct/indirect



#### SONIC SOUNDCAP

| TYPE     | Ø-H (mm) | ORDER CODE          |
|----------|----------|---------------------|
| soundcap | 527-300  | 0 5 9 - 7 7 3 1 1 1 |

only in combination with SONIC suspended or SONIC free standing;  
bracket colour white; other bracket colours on request;

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, colour white, cover microprismatic