



SONIC

suspended

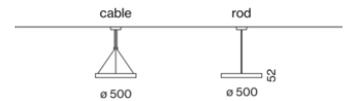
EN Conical light housing in die-cast aluminium; surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feeder cable or with height adjustable rod suspension (chrome), feed in rod; direct / indirect light distribution; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy for through wiring; Acoustic elements made of high quality, self-supporting, at least 50% recycled PET felt (high acoustic performance by doubling the material) or as an acoustically effective lampshade (large selection of colours) with sound absorbing properties available

ES Cuerpo luminoso cónico de inyección en aluminio; superficie con recubrimiento de pintura en polvo; suspendido con cable; regulación de la altura sin necesitar herramientas; incl. cable de alimentación o cable cromado para suspensión ajustable; característica de emisión directa / indirecta; proporción indirecta con pletinas propias para un flujo luminoso aumentado y una iluminación máxima del techo; iluminación homogénea; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; baldaquino para cableado pasante; Elementos acústicos de fieltro PET al menos un 50% 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 disponible

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 UGR ≤ 19
 hasta ↓ 5,290 lm / ↑ 5,230 lm
 hasta 159 lm/W
 L90 / 50000 h
 DALI-2, sensor ESSENTIAL independiente
 Microprismatic
 IP20

Types



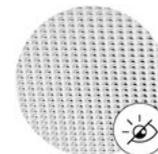
Color



Distribución luminosa



DiiA® standards
 251, 252, 253



microprismatic
 UGR ≤ 19



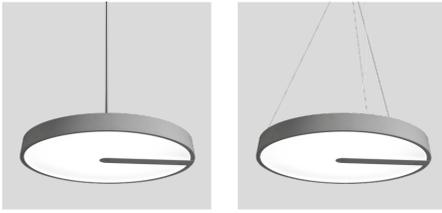
sensor version
 available



acoustic
 absorber



direct / indirect
 illumination

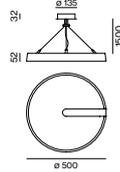
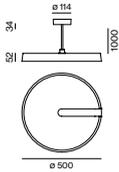


SONIC suspended

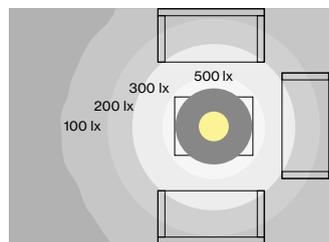


DIRECT / INDIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
66.0 W	3000 K	↓5000/↑4940 lm	151 lm/W	0 5 9 - 7 8 2 1 5 <input checked="" type="checkbox"/> P
	4000 K	↓5290/↑5230 lm	159 lm/W	0 5 9 - 7 8 2 1 6 <input checked="" type="checkbox"/> P



Planning Information



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

ROOM VALUES

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

CALCULATION SURFACE

Surface dimensions	Floor
Surface height	0.5 m

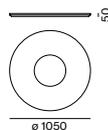
GLARE EVALUATION

Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



Acoustic accessories (optional)

ABSORBER RING 1050

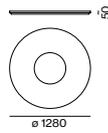


COLOUR	Ø-H (mm)	ORDER CODE
anthracite	1050-50	0 5 9 - 7 7 1 1 2 1 B
marble grey	1050-50	0 5 9 - 7 7 1 1 2 1 D
black	1050-50	0 5 9 - 7 7 1 1 2 1 L
limestone	1050-50	0 5 9 - 7 7 1 1 2 1 S
white	1050-50	0 5 9 - 7 7 1 1 2 1 W
felt grey	1050-50	0 5 9 - 7 7 1 1 2 1 G

only in combination with SONIC suspended or SONIC free standing

Order options

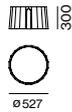
MOUNTING		CONTROL		COLOUR	
cable 1500 mm (min. 500 mm)	2	DALI-2	3	special colours	X
rod 1000 mm	4	stand alone ESSENTIAL sensor	7	black grey RAL 7021	6
				pure white RAL 9010	7



ABSORBER RING 1280

COLOUR	Ø-H (mm)	ORDER CODE
anthracite	1280-50	0 5 9 - 7 7 1 1 1 1 B
marble grey	1280-50	0 5 9 - 7 7 1 1 1 1 D
black	1280-50	0 5 9 - 7 7 1 1 1 1 L
limestone	1280-50	0 5 9 - 7 7 1 1 1 1 S
white	1280-50	0 5 9 - 7 7 1 1 1 1 W
felt grey	1280-50	0 5 9 - 7 7 1 1 1 1 G

only in combination with SONIC suspended or SONIC free standing



SOUNDCAP

COLOUR	Ø-H (mm)	ORDER CODE
marble grey	527-300	0 5 9 - 7 7 3 1 1 1 D
felt grey	527-300	0 5 9 - 7 7 3 1 1 1 G
black	527-300	0 5 9 - 7 7 3 1 1 1 L
white	527-300	0 5 9 - 7 7 3 1 1 1 W
acoustic special colours	527-300	0 5 9 - 7 7 3 1 1 1 X

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

Order options

MOUNTING	↕	CONTROL	↕	COLOUR	☑
cable 1500 mm (min. 500 mm)	2	DALI-2	3	special colours	X
rod 1000 mm	4	stand alone ESSENTIAL sensor	7	black grey RAL 7021	6
				pure white RAL 9010	7

C&P Immobilien AG

Austria

Arquitecto

INNOCAD Architecture,
Graz

Lighting Design

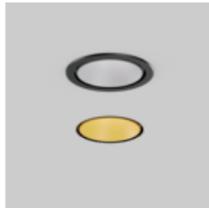
INNOCAD Architecture,
Graz

Fotografía

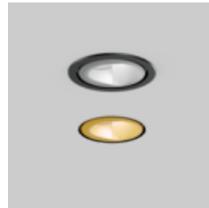
Paul Ott



Productos utilizados



**SASSO 100 round
downlight recessed 1
lamp**



**SASSO 100 round
wallwasher/floor
recessed 1 lamp**



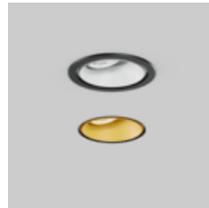
**SASSO 100 round
wallwasher recessed
1 lamp**



**SONIC suspended
1 lamp**



**MINO 60 ceiling /
suspended system**



**SASSO 100 round
adjustable recessed 1
lamp**





MERCEDES BENZ Lounge

Suiza

Arquitecto

Kauffmann Theilig &
Partner

Lighting Design

TLD Planungsgruppe
GmbH

Fotografía

Andreas Keller
Fotografie



Productos utilizados



SONIC suspended

