



SONIC

suspended

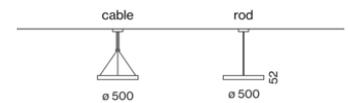
EN Conical light housing in die-cast aluminium; surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feeder cable or with height adjustable rod suspension (chrome), feed in rod; direct / indirect light distribution; indirect light 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

DE Konischer Leuchtenkörper aus Aluminiumdruckguss; Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung oder mit kürzbarer Pendelrohrabhängung (chrom), Einspeiseleitung in Pendelrohr; direkt / indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin für Weiterverdrahtung; Akustikelemente aus hochwertigem, selbsttragenden, mind. 50% recycelten PET-Filz (hohe akustische Performance durch Materialaufdopplung) oder als akustisch wirksamer Leuchtschirm (große Farbauswahl) mit schalabsorbierenden Eigenschaften erhältlich

Quickinfo

3000 K, 4000 K
 CRI \geq 80 / 3 SDCM (initial MacAdam)
 UGR \leq 19
 up to ↓ 5,290 lm / ↑ 5,230 lm
 up to 159 lm/W
 L90 / 50000 h
 DALI-2, stand alone ESSENTIAL sensor
 Microprismatic
 IP20

Types



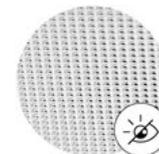
Colour



Light distributions



DiiA® standards
 251, 252, 253



microprismatic
 UGR \leq 19



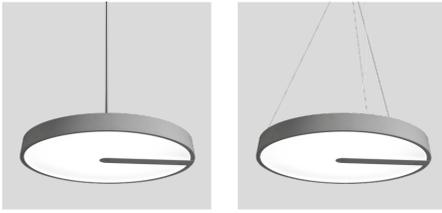
sensor version
 available



acoustic
 absorber



direct / indirect
 illumination

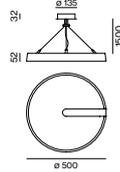
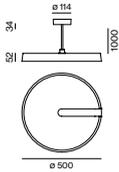


SONIC suspended

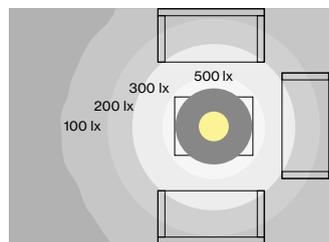


DIRECT / INDIRECT CRI ≥ 80

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, 4000K
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

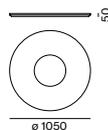
GLARE EVALUATION

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



Acoustic accessories (optional)

ABSORBER RING 1050

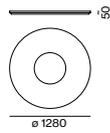


COLOUR	Ø-H (mm)	ORDER CODE
anthracite	1050-50	0 5 9 - 7 7 1 1 2 1 B
marble grey	1050-50	0 5 9 - 7 7 1 1 2 1 D
black	1050-50	0 5 9 - 7 7 1 1 2 1 L
limestone	1050-50	0 5 9 - 7 7 1 1 2 1 S
white	1050-50	0 5 9 - 7 7 1 1 2 1 W
felt grey	1050-50	0 5 9 - 7 7 1 1 2 1 G

only in combination with SONIC suspended or SONIC free standing

Order options

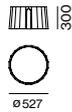
MOUNTING		CONTROL		COLOUR	
cable 1500 mm (min. 500 mm)	2	DALI-2	3	special colours	X
rod 1000 mm	4	stand alone ESSENTIAL sensor	7	black grey RAL 7021	6
				pure white RAL 9010	7



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

Architect

INNOCAD Architecture,
Graz

Lighting Design

INNOCAD Architecture,
Graz

Photographer

Paul Ott



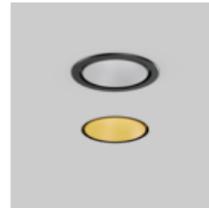
Used products



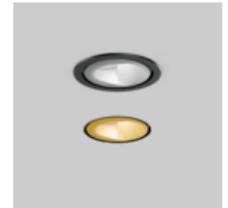
SONIC suspended



MINO 60 ceiling /
suspended system



SASSO 100 round
downlight recessed 1
lamp



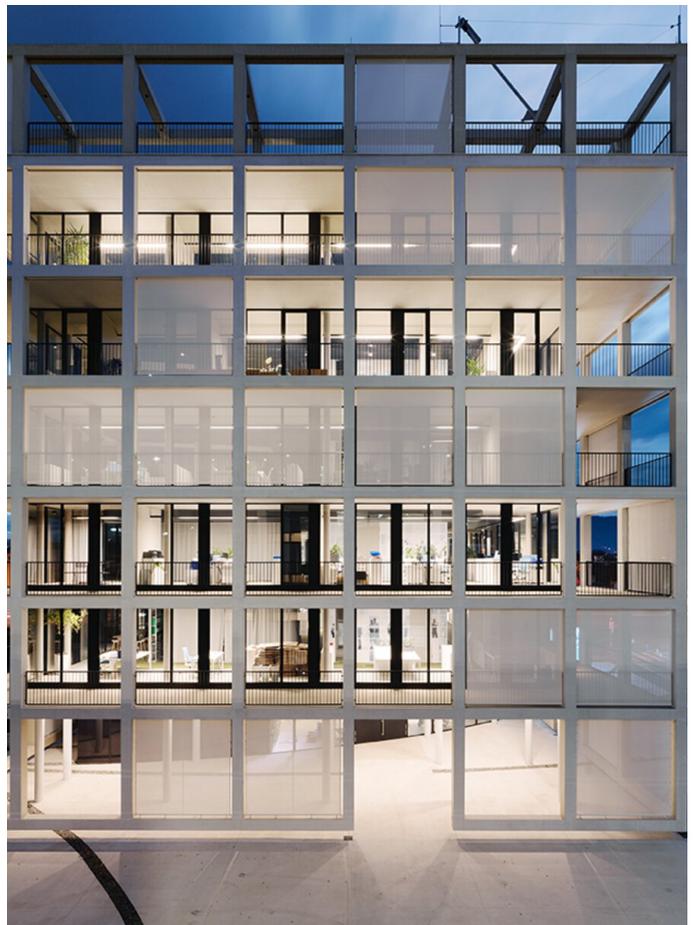
SASSO 100 round
wallwasher/floor
recessed 1 lamp



SASSO 100 round
adjustable recessed 1
lamp



SASSO 100 round
wallwasher recessed
1 lamp





MERCEDES BENZ Lounge

Switzerland

Architect

Kauffmann Theilig &
Partner

Lighting Design

TLD Planungsgruppe
GmbH

Photographer

Andreas Keller
Fotografie



Used products



SONIC suspended

