



SONIC

free standing

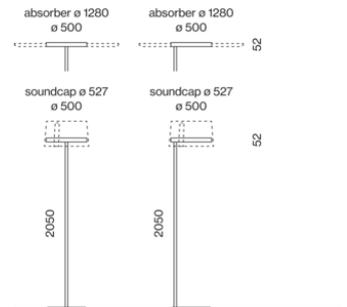
EN Free standing luminaire with conical luminaire head in die-cast aluminium; surface powder coated; round aluminium downpipe arranged centralised or decentralised; round pedestal with recess for table base; direct / indirect light distribution; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; optional: indirect component with special, inclined PCBs for asymmetric radiation characteristic; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; incl. connection cable (3m) with safety plug; 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 Lámpara de pie con cabezal cónico de inyección en aluminio; superficie con recubrimiento de pintura en polvo; tubo vertical de aluminio con ubicación opcionalmente centralizado o descentralizado; soporte redondo con sistema de fijación para pata de mesa; característica de emisión directa / indirecta; proporción indirecta con pletinas propias para un flujo luminoso aumentado y una iluminación máxima del techo; opcional: proporción indirecta con pletinas propias oblicuas para característica de emisión asimétrica; iluminación homogénea; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; incluye 3 metros de cable de conexión; 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 ≤ 16, UGR ≤ 19
 hasta ↓ 5,290 lm / ↑ 10,300 lm
 hasta 159 lm/W
 L90 / 50000 h
 non atenuable interruptor, sensor ESSENTIAL independiente, touch DIM en el poste
 Microprismatic
 IP20

Types



Color



Distribución luminosa



DiiA® standards 251, 252, 253



microprismatic UGR ≤ 19



sensor version available



direct / indirect illumination

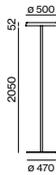


SONIC free standing centric pole



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 9 2 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P
	4000 K	↓5290/↑5230 lm	159 lm/W	0 5 9 - 7 9 2 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P



DIRECT / INDIRECT ASYMMETRIC POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
104.0 W	3000 K	↓4260/↑9620 lm	133 lm/W	0 5 9 - 7 9 4 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P
	4000 K	↓4510/↑10300 lm	142 lm/W	0 5 9 - 7 9 4 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P

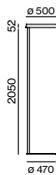


SONIC free standing excentric pole



DIRECT / INDIRECT CRI ≥ 80

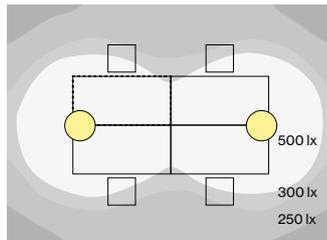
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
66.0 W	3000 K	↓5000/↑4940 lm	151 lm/W	0 5 9 - 7 9 2 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P
	4000 K	↓5290/↑5230 lm	159 lm/W	0 5 9 - 7 9 2 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>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



DIRECT / INDIRECT ASYMMETRIC POWER CRI ≥ 80

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	4000 K	↓4510/↑10300 lm	142 lm/W	0 5 9 - 7 9 4 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> P

Planning Information



SONIC excentric pole free standing
69W, 4000K, direct/indirect

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6



GLARE EVALUATION

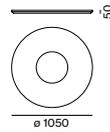
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

Order options

CONTROL		COLOUR	
non DIM switch	1	special colours	X
touch DIM on pole	5	black grey RAL 7021	6
stand alone ESSENTIAL sensor	7	pure white RAL 9010	7

Acoustic accessories (optional)

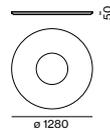
ABSORBER RING 1050



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

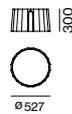
ABSORBER RING 1280



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

CONTROL		COLOUR	
non DIM switch	1	special colours	X
touch DIM on pole	5	black grey RAL 7021	6
stand alone ESSENTIAL sensor	7	pure white RAL 9010	7

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Austria

Arquitecto

burghardt zt gesmbh

Fotografía

Kurt Kuball



Productos utilizados



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