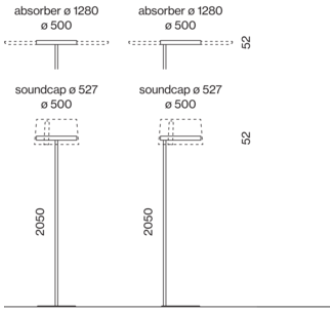


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 16, UGR ≤ 19
jusqu'à ↓ 5 290 lm / ↑ 10 300 lm
jusqu'à 159 lm/W
L85 / 50000 h
DIM tactile sur tige, capteur autonome ESSENTIAL, commutateur non gradable
Microprismatic
IP20

Types



Colours

Répartition de la lumière

SONIC

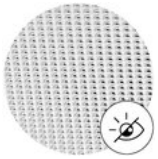
free standing

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 75% 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

FR Lampadaire avec tête de luminaire conique en fonte d'aluminium injectée ; surface thermolaquée ; tube rond en aluminium disposition au choix centrale ou décentralisée ; pied rond avec échancrure pour pied de table ; caractéristique de rayonnement direct / indirect ; partie indirecte avec platines dédiées pour un flux lumineux accru et un éclairage maximal du plafond ; en option : partie éclairage indirect avec platines en biais dédiées pour une caractéristique de diffusion asymétrique ; éclairage parfaitement homogène ; LED économes en énergie à restitution de couleur élevée ; incl. câble raccordement (3m) avec fiche contact de protection ; Éléments acoustiques en feutre PET recyclé à 75% au moins, autoportant, haute qualité (performances acoustiques élevées grâce à un matériau doublé) ou comme abat-jour à effet acoustique (large sélection de couleurs) doué de propriétés insonorisantes disponible



DiiA® standards 251, 252, 253

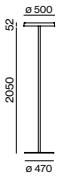

microprismatic UGR ≤ 19



sensor version available


direct / indirect illumination





SONIC free standing centric pole

CRI ≥ 80 | UGR ≤ 16 | 220-240 V | X-PERT | X-PERT | presence | brightness

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 ◆ ◪ P
	4000 K	↧5290/↥5230 lm	159 lm/W	0 5 9 - 7 9 2 1 6 ◆ ◪ 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 ◆ ◪ P
	4000 K	↧4510/↥10300 lm	142 lm/W	0 5 9 - 7 9 4 1 6 ◆ ◪ P





SONIC free standing excentric pole

CRI ≥ 80 | UGR ≤ 16 | 220-240 V | X-PERT | X-PERT | presence | brightness

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 ◆ ◪ P
	4000 K	↧5290/↥5230 lm	159 lm/W	0 5 9 - 7 9 2 2 6 ◆ ◪ P

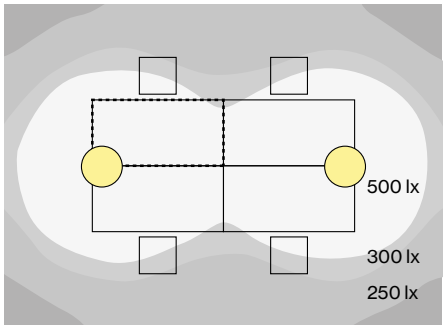
DIRECT / INDIRECT ASYMMETRIC POWER CRI ≥ 80

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 2 5 ◆ ◪ P
	4000 K	↧4510/↥10300 lm	142 lm/W	0 5 9 - 7 9 4 2 6 ◆ ◪ P

Order options

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

Planning Information





SONIC excentric pole free standing
69 W, 4000 K, 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

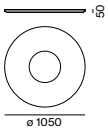
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

GLARE EVALUATION

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

Acoustic accessories

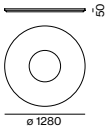
ABSORBER RING 1050



COLOUR	Ø·H (mm)	ORDER CODE
anthracite	1050·50	059-771121B
marble grey	1050·50	059-771121D
black	1050·50	059-771121L
limestone	1050·50	059-771121S
white	1050·50	059-771121W
felt grey	1050·50	059-771121G

only in combination with SONIC suspended or SONIC free standing

ABSORBER RING 1280



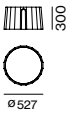
COLOUR	Ø·H (mm)	ORDER CODE
anthracite	1280·50	059-771111B
marble grey	1280·50	059-771111D
black	1280·50	059-771111L
limestone	1280·50	059-771111S
white	1280·50	059-771111W
felt grey	1280·50	059-771111G

only in combination with SONIC suspended or SONIC free standing

Order options

COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
limestone	RAL 070 70 20
felt grey	RAL 7037

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
limestone	527·300	0 5 9 - 7 7 3 1 1 1 S
anthracite	527·300	0 5 9 - 7 7 3 1 1 1 B

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

Order options

COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
limestone	RAL 070 70 20
felt grey	RAL 7037

Borealis AG, Vienna

Autriche

Architecte
burghardt zt gesmbh

Photographe
Kurt Kuball



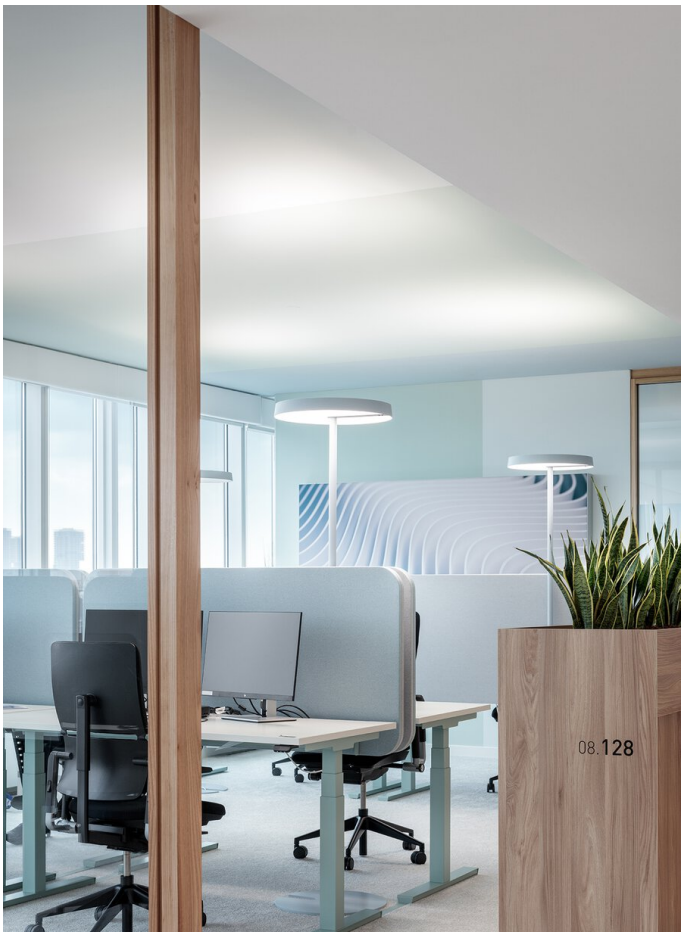
Produits utilisés



SONIC free standing

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