



SONIC

free standing

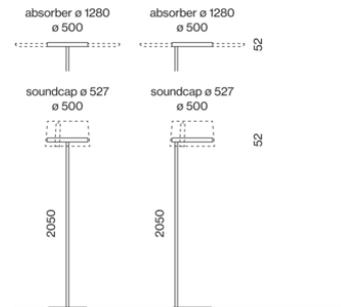
EN Free standing luminaire with conical luminaire head in die-cast aluminium; surface powder coated; round aluminium downpipe arranged centralised or decentralised; round pedestal with recess for table base; direct / indirect light distribution; indirect light component with special PCBs for increased 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

FR Lampadaire avec tête de luminaire conique en fonte d'aluminium injectée ; surface thermo-laquée ; 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 50 % 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

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
 L90 / 50000 h
 DIM tactile sur tige, capteur autonome ESSENTIAL, commutateur non gradable
 Microprismatic
 IP20

Types



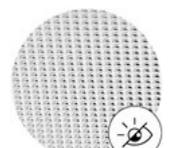
Couleur



Répartition de la lumière



DiiA® standards
 251, 252, 253



microprismatic
 UGR ≤ 19



sensor version
 available



direct / indirect
 illumination

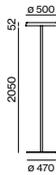


SONIC free standing centric pole



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"/> P
	4000 K	↓5290/↑5230 lm	159 lm/W	0 5 9 - 7 9 2 1 6 <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"/> P
	4000 K	↓4510/↑10300 lm	142 lm/W	0 5 9 - 7 9 4 1 6 <input checked="" type="checkbox"/> P

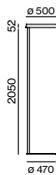


SONIC free standing excentric pole



DIRECT / INDIRECT CRI ≥ 80

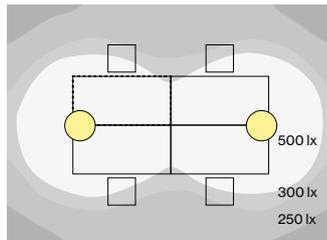
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
66.0 W	3000 K	↓5000/↑4940 lm	151 lm/W	0 5 9 - 7 9 2 2 5 <input checked="" type="checkbox"/> P
	4000 K	↓5290/↑5230 lm	159 lm/W	0 5 9 - 7 9 2 2 6 <input checked="" type="checkbox"/> P



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

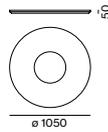
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

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)

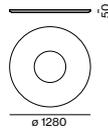
ABSORBER RING 1050



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

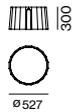
ABSORBER RING 1280



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

Borealis AG, Vienna

Autriche

Architecte
burghardt zt gesmbh

Photographe
Kurt Kuball



Produits utilisés



SONIC free standing



