

AREUM FLOOR 14KLM 4000K PIR ALU

Code article 0042971

SYLVANIA

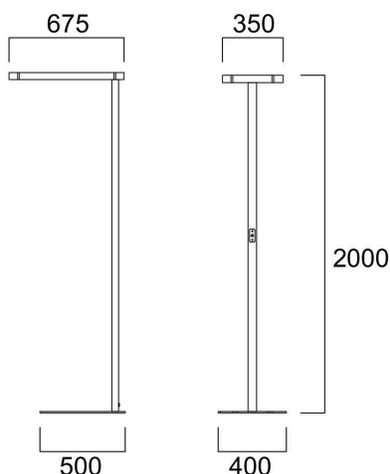
PROTM



AREUM FLOOR 14KLM 4000K PIR ALU is a highly efficient free-standing floor lamp providing optimal illumination for single and twin workstations. 75% uplight and 25% downlight ratio for ambient and task lighting from a single luminaire. Direct light is emitted through a microprismatic PMMA diffuser for advanced glare control, the indirect light is radiated through a transparent plastic diffuser. White aluminium RAL9006 powder coated luminaire body. Aluminium head and pole for high-quality appearance, steel stand for high stability and space-saving positioning with office furniture. Luminaire dimensions: Head: 675x350x40mm, Stand: 500x400x16mm, Pole: 50x40x1950mm. Operated and dimmed with a push button located in the pole at a height suitable to be used with adjustable height desks. Equipped with intelligent Tridonic presence control and brightness sensors. Up and downlight dims separately. CRI (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. Luminous flux: 13,700lm. Power consumption 92W. Luminaire efficacy: 149lm/W. Lifespan: L80B10 55,000h. UGR<16, Luminance at 65°<3000 cd/m². IK02, IP20. Photobiological safety risk group 0. Electrical protection: Class I. Glow wire test: 650°C. Supplied with 2.5m cable with DIN 49441-R2 plug.

Atouts techniques

Dimensions (mm)



Photométrie

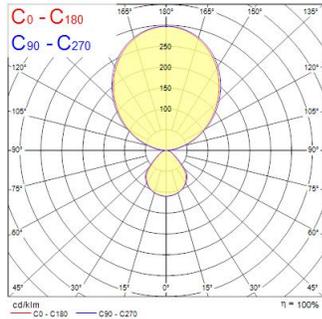
Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Luminance [cd/m ²]
0.5	1.06 0.99	0.07 0.07	0.07 0.07	6038 670 1096
1.0	2.12 1.97	0.07 0.07	0.07 0.07	1507 262 274
1.5	3.18 2.96	0.07 0.07	0.07 0.07	670 158 122
2.0	4.24 3.94	0.07 0.07	0.07 0.07	377 91 86
2.5	5.31 4.93	0.07 0.07	0.07 0.07	241 59 54
3.0	6.37 5.92	0.07 0.07	0.07 0.07	187 47 44

Distance [m] Cone diameter [m] Beam diameter [m] Beam diameter [m] Luminance [cd/m²]
 C2 - C180 (Half beam angle: 89.2°)
 C90 - C270 (Half beam angle: 93.4°)

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Données générales

Nom du produit	AREUM FLOOR 14KLM 4000K PIR ALU
Technologie	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Montage	Floor standing
Built in presence detector	PIR
General application	Office
Operating temperature range (°C)	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM Class	EC000300
Numéro virtuel FI	4279529
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	13700
Luminaire efficacy (lm/W)	149
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	360
Distribution type	Symmetric
Glare control	< 14
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	92
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	1800
Courant d'appel (A)	60
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	C, B (more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	15
Max. products per 16A C Breaker	24
Max. products per 16A B Breaker	24
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B10	55000

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Données physiques

Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Finition réflecteur	Not Applicable
Longueur (mm)	675
Largeur (mm)	350
Nominal Product Height (mm)	2000
Poids (kg)	20.6

Emballage

Product EAN number	5410288429717
Longueur simple de l'emballage (cm)	212.5
Largeur simple de l'emballage (cm)	44.5
Packaging single depth (cm)	10.0
DUN14 (inner)	05410288429717
Units per outer package	1
Packaging outer length / height (cm)	212.5
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	10.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	5-35