

AREUM FLOOR 14KLM 4000K PIR ALU

Artikelnummer 0042971

SYLVANIA

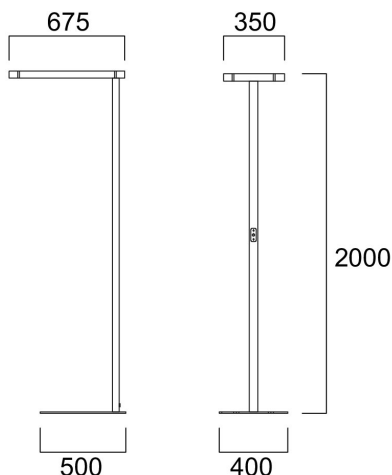
PROTM



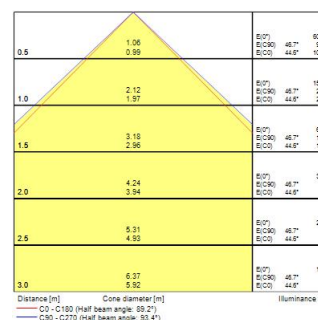
AREUM FLOOR 14KLM 4000K PIR ALU is a highly efficient free-standing floor lamp providing optimal illumination for single and twin workstations. 75% uplight and 25% downlight ratio for ambient and task lighting from a single luminaire. Direct light is emitted through a microprismatic PMMA diffuser for 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.

Technische Werte

Größe (mm)



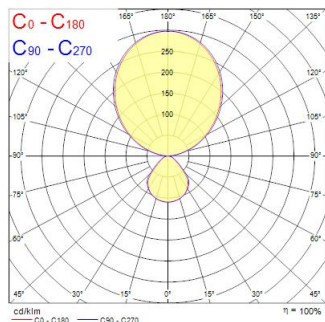
Photometrie



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Allgemeine Daten

Produktname	AREUM FLOOR 14KLM 4000K PIR ALU
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium, Steel
Montage	Floor standing
Built in presence detector	PIR
Allgemeine Anwendungsbereiche	Office
Umgebungstemperaturbereich	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC000300
E-Nummer FI	4279529
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	13700
Systemeffizienz (lm/W)	149
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	360
Distributionstyp	Symmetric
Blendungsbegrenzung	< 14
Photobiological Risk Group	RG0

Elektrische Daten

Leistungsaufnahme gesamt (W)	92
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.9
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	15.0
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	DALI-2
Stromstärke (mA)	1800
Einschaltstrom (A)	60
Dauer Einschaltstrom (μs)	300
Energy Efficiency Class (A->G) of contained light source	C, B (more than 1 Light Source)
Nennfrequenz (Hz)	50/60Hz
Max. Anzahl Leuchten pro 10A C Sicherung	15
Max. Anzahl Leuchten pro 16A C Sicherung	24
Max. Anzahl Leuchten pro 16A B Sicherung	24
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B10	55000

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Physikalische Daten

Gehäusefarbe	RAL 9006 - Aluminium
IP Schutzart	IP20
IK Schutzart	IK02
Diffusor	Diffuse
Diffusormaterial	PS Polystyrene
Reflektoroberfläche	Not Applicable
Länge (mm)	675
Breite (mm)	350
Nominale Produkthöhe (mm)	2000
Gewicht (kg)	20.6

Packaging

EAN Code	5410288429717
Einzelverpackung Länge (cm)	212.5
Einzelverpackung Breite (cm)	44.5
Einzelverpackung Tiefe (cm)	10.0
DUN 14 (außen)	05410288429717
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	212.5
Außenverpackung Breite (cm)	44.5
Außenverpackung Tiefe (cm)	10.0

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	5-35