



### Features

• 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/m<sup>2</sup>. 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.

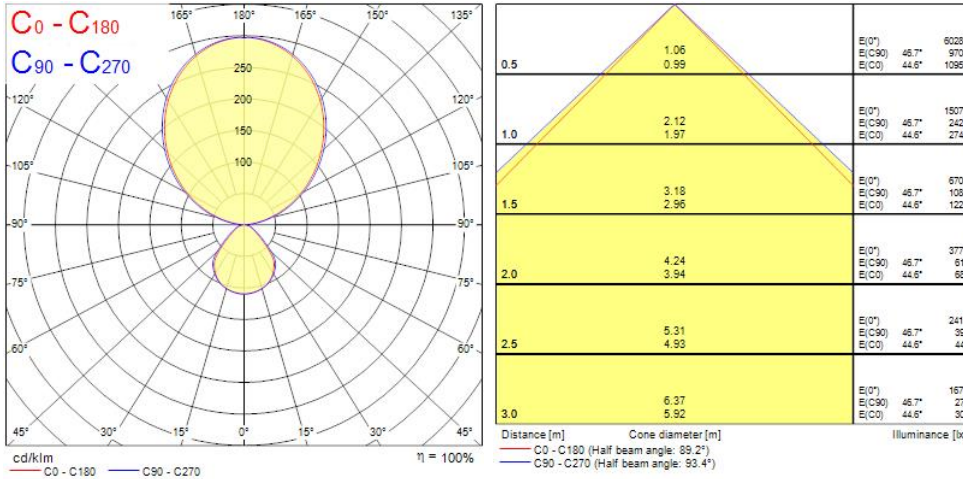
### Product Overview

Product name	AREUM FLOOR 14KLM 4000K PIR ALU
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Floor standing
Fixture luminous flux (lm)	13700

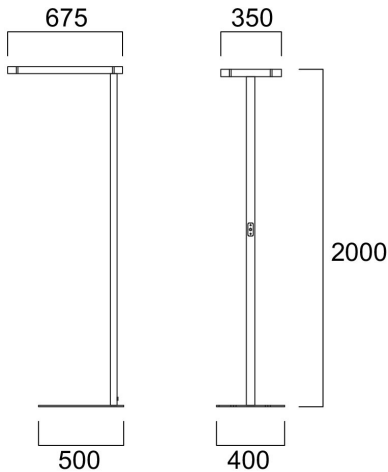
## AREUM FLOOR 14KLM 4000K PIR ALU 0042971

Luminaire efficacy (lm/W)	149
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 14
Photobiological Risk Group	RG0
Total power consumption (W)	92
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK02
Product EAN number	5410288429717
Warranty	5 years

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Product name	AREUM FLOOR 14KLM 4000K PIR ALU
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Floor standing
Operating temperature range (°C)	5°C...+35°C
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	13700
Luminaire efficacy (lm/W)	149
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 14

## AREUM FLOOR 14KLM 4000K PIR ALU 0042971

Photobiological Risk Group	RG0
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### ELECTRICAL DATA

Total power consumption (W)	92
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	1800
Inrush Current (A)	60
Inrush Duration (µs)	300
Glow Wire Test (°C)	650
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
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

### PHYSICAL DATA

Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	675
Nominal Product Width (mm)	350
Weight (kg)	20.6

### PACKAGING

Product EAN number	5410288429717
Packaging single width (cm)	44.5

## AREUM FLOOR 14KLM 4000K PIR ALU 0042971

Packaging single depth (cm)	10.0
DUN14 (outer)	05410288429717
Packaging outer length / height (cm)	212.5

### SAFETY DATA

Optimal operating condition (°C)	5-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No