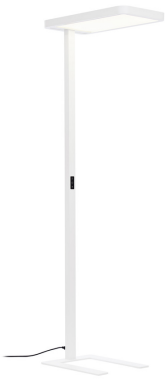
AREUM FLOOR 14KLM 4000K WHITE
0042972



Features

• AREUM FLOOR 14KLM 4000K WHITE 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 RAL9016 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. Up and downlight dims separately. CRi (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. Luminous flux: 13,700lm. Power consumption 94W. Luminaire efficacy: 146lm/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.

Product Overview

Product name	AREUM FLOOR 14KLM 4000K WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Floor standing
Fixture luminous flux (lm)	13700
Luminaire efficacy (lm/W)	146
Colour temperature (K)	4000

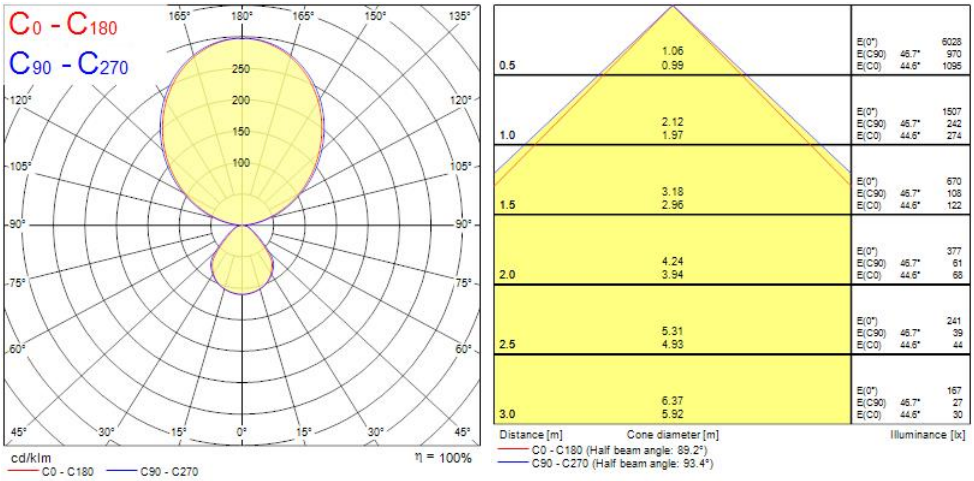
Light your world

© Feilo Sylvania | Date Printed:19.06.2024

AREUM FLOOR 14KLM 4000K WHITE
0042972

Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 14
Photobiological Risk Group	RG0
Total power consumption (W)	94
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5410288429724
Warranty	5 years

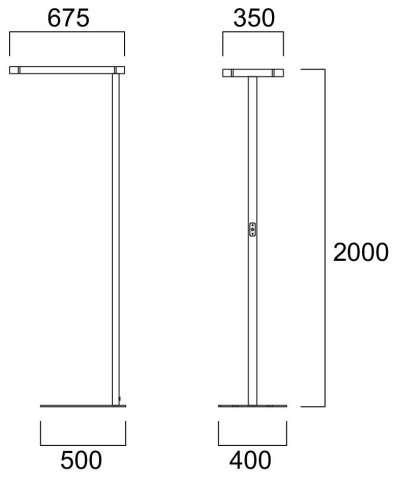
Photometry



Light your world

AREUM FLOOR 14KLM 4000K WHITE
0042972

Technical drawings



Data table

GENERAL DATA

Product name	AREUM FLOOR 14KLM 4000K WHITE
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)	146
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 14

© Feilo Sylvania | Date Printed:19.06.2024

Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	94
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 (mm²)	1.5

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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	5410288429724
Packaging single width (cm)	44.5

© Feilo Sylvania | Date Printed:19.06.2024

SYLVANIA

AREUM FLOOR 14KLM 4000K WHITE
0042972

Packaging single depth (cm)	10.0
DUN14 (outer)	05410288429724
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

Light your world

© Feilo Sylvania | Date Printed:19.06.2024