



## As beautiful as light can be

### Areum

Versatile luminaire family for a wide range of applications in offices and education facilities.

The fusion of the minimalist design with the highly efficient LED technology and optical solutions creates an elegant lighting solution with uniform direct/indirect light distribution in all office environments.

The members of the family are suitable for floor standing, wall and suspended mounting, while the similar curved edge design of the different luminaires

can create a single lighting scheme in the whole office.

The direct/indirect light emission gives a floating image to all Areum luminaires and makes the occupants feel as if light was everywhere. The double-sided optical solution with the homogenous illumination and low glare level makes a significant contribution to our visual comfort.

All versions are available in white (RAL9016) or aluminium – white (RAL9006) finishing colour.



# Areum Suspended



## Features

Suspended luminaire family of slim design with direct/indirect light distribution. The combination of the flat profile and the hidden electrical cable creates an illusory floating light effect offering an elegant solution to all office applications.

- Almost invisible, only 17mm high aluminium profile with curved edges
- Two lengths: 1200mm and 1500mm dependent on the required flux level
- Metallic external driver box can be mounted on ceiling surface for easy maintenance
- Powered through suspension cable for easy installation and low visual impact
- Standard luminous flux: 5,150 and 7,000lm; it can be adjusted manually via a non-dimmable driver DIP switch option according to the expected light level
- 70/30% D/I light distribution ratio
- Ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1
- LED Colour consistency (initial MacAdam) between luminaries ≤3 SDCM
- Up to 129lm/W efficacy @ CRI 80 4000K
- Non-dimmable, DALI, Sylsmart Standalone and Sylsmart Connected enabled versions options. Sylsmart Connected control via separate sensor unit
- IK03 impact resistance level
- IP20 ingress protection level
- Lifespan 57k hours L80B10
- Electrical safety class I (EN 61140)
- High quality aluminium body with matte white (RAL9016) or aluminium – white (RAL9006) finishing colour
- Opal prismatic diffuser
- Continuous installation can be created with metal brackets
- Available as an option with 3 hours Emergency option using long lifetime LiFePO4 technology

## Product information

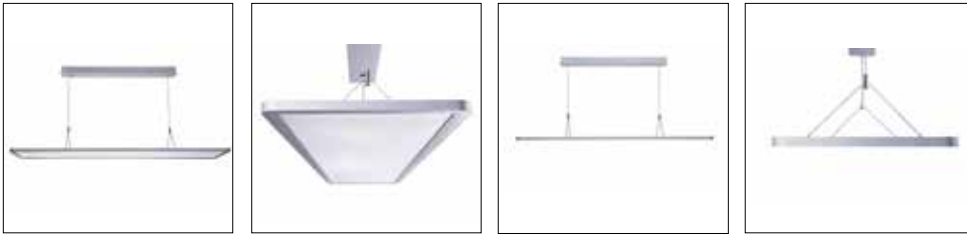
Code	Description	Control Type	Finishing Colour	Lumen Package (lm)	System Power (W)	Efficacy (lm/W)	Correlated Colour Temperature (K)	D/I Distribution Ratio (%)	Lifespan (Hours) - (80B10)	IP Rating	IK Rating	UGR
<b>Suspended 1200</b>												
0042950	AREUM SUSPENDED 1200 D/I 4K ALU	-	Aluminium	5,150	40	129	4,000	70/30	57,000	IP20	IK03	<19
0042958	AREUM SUSPENDED 1200 D/I 4K EM ALU	EM	Aluminium	5,150	43	120	4,000	70/30	57,000	IP20	IK03	<19
0042951	AREUM SUSPENDED 1200 D/I 4K DALI ALU	DALI	Aluminium	5,150	40	129	4,000	70/30	57,000	IP20	IK03	<19
0042960	AREUM SUSPENDED 1200 D/I 4K DALI EM ALU	DALI + EM	Aluminium	5,150	43	120	4,000	70/30	57,000	IP20	IK03	<19
0042959	AREUM SUSPENDED 1200 D/I 4K SSAON ALU*	Sylsmart Connected	Aluminium	5,150	41	126	4,000	70/30	57,000	IP20	IK03	<19
0042974	AREUM SUSPENDED 1200 D/I 4K SSC ALU	Sylsmart Standalone	Aluminium	5,150	41	126	4,000	70/30	57,000	IP20	IK03	<19
0042952	AREUM SUSPENDED 1200 D/I 4K WHITE	-	White	5,150	40	129	4,000	70/30	57,000	IP20	IK03	<19
0042961	AREUM SUSPENDED 1200 D/I 4K EM WHITE	EM	White	5,150	43	120	4,000	70/30	57,000	IP20	IK03	<19
0042953	AREUM SUSPENDED 1200 D/I 4K DALI WHITE	DALI	White	5,150	40	129	4,000	70/30	57,000	IP20	IK03	<19
0042963	AREUM SUSPENDED 1200 D/I 4K DALI EM WHITE	DALI + EM	White	5,150	43	120	4,000	70/30	57,000	IP20	IK03	<19
0042962	AREUM SUSPENDED 1200 D/I 4K SSAON WHITE*	Sylsmart Connected	White	5,150	41	126	4,000	70/30	57,000	IP20	IK03	<19
0042975	AREUM SUSPENDED 1200 D/I 4K SSC WHITE	Sylsmart Standalone	White	5,150	41	126	4,000	70/30	57,000	IP20	IK03	<19
<b>Suspended 1500</b>												
0042954	AREUM SUSPENDED 1500 D/I 4K ALU	-	Aluminium	7,000	56	125	4,000	70/30	57,000	IP20	IK03	<19
0042964	AREUM SUSPENDED 1500 D/I 4K EM ALU	EM	Aluminium	7,000	59	119	4,000	70/30	57,000	IP20	IK03	<19
0042955	AREUM SUSPENDED 1500 D/I 4K DALI ALU	DALI	Aluminium	7,000	56	125	4,000	70/30	57,000	IP20	IK03	<19
0042966	AREUM SUSPENDED 1500 D/I 4K DALI EM ALU	DALI + EM	Aluminium	7,000	59	119	4,000	70/30	57,000	IP20	IK03	<19
0042965	AREUM SUSPENDED 1500 D/I 4K SSAON ALU*	Sylsmart Connected	Aluminium	7,000	57	123	4,000	70/30	57,000	IP20	IK03	<19
0042976	AREUM SUSPENDED 1500 D/I 4K SSC ALU	Sylsmart Standalone	Aluminium	7,000	57	123	4,000	70/30	57,000	IP20	IK03	<19
0042956	AREUM SUSPENDED 1500 D/I 4K WHITE	-	White	7,000	56	125	4,000	70/30	57,000	IP20	IK03	<19
0042967	AREUM SUSPENDED 1500 D/I 4K EM WHITE	EM	White	7,000	59	119	4,000	70/30	57,000	IP20	IK03	<19
0042957	AREUM SUSPENDED 1500 D/I 4K DALI WHITE	DALI	White	7,000	56	125	4,000	70/30	57,000	IP20	IK03	<19
0042969	AREUM SUSPENDED 1500 D/I 4K DALI EM WHITE	DALI + EM	White	7,000	59	119	4,000	70/30	57,000	IP20	IK03	<19
0042968	AREUM SUSPENDED 1500 D/I 4K SSAON WHITE*	Sylsmart Connected	White	7,000	57	123	4,000	70/30	57,000	IP20	IK03	<19
0042977	AREUM SUSPENDED 1500 D/I 4K SSC WHITE	Sylsmart Standalone	White	7,000	57	123	4,000	70/30	57,000	IP20	IK03	<19

\* SSAON = Sylsmart Connected with sensorless node

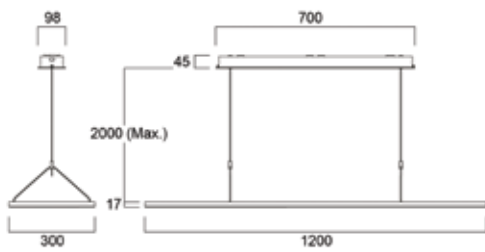
# Areum Suspended



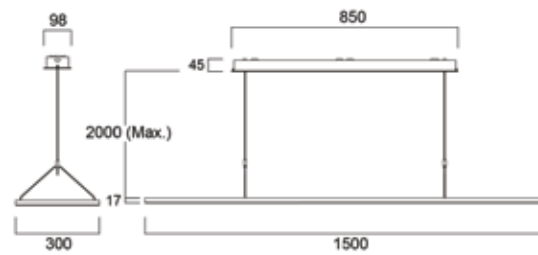
## Additional Images



## Line Drawings

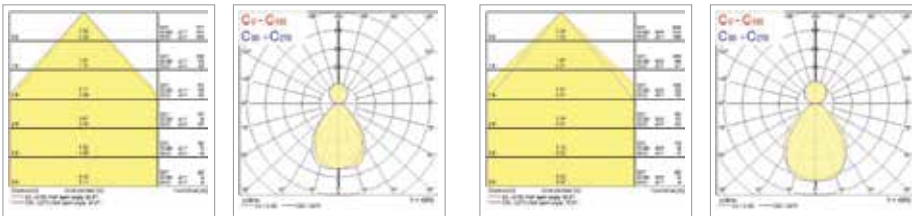


Areum Suspended 1200



Areum Suspended 1500

## Photometric Data





# Areum Wall



## Features

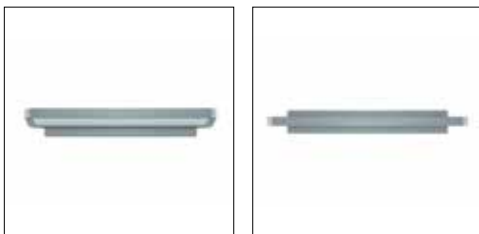
Elegant wall mounted luminaire with direct/indirect light distribution for office corridors or for supplementary lighting in offices and meeting rooms. The low-profile rectangular housing combined with rounded edges provides timeless appearance.

- Aluminium profile with 28mm height and curved edges
- 600x200mm-sized body dimension
- Metallic external driver box can be mounted on wall surface for easy maintenance and installation
- Luminous flux up to 5,850lm. The light level can be adjusted manually via driver DIP switch option
- 40/60% D/I light distribution ratio
- Ideal for office areas (UGR  $\leq$  16) and environments with computer screens in accordance with EN 12464-1
- LED Colour consistency (initial MacAdam) between luminaires  $\leq$ 3 SDCM
- Up to 130lm/W efficacy @ CRI 80 4000K
- Non-dimmable, DALI, Sylsmart Standalone enabled versions
- IK03 impact resistance level
- IP20 ingress protection level
- Lifespan 100k hours L80B10
- Electrical safety class I (EN 61140)
- High quality aluminium body with matte white (RAL9016) or aluminium – white (RAL9006) finishing colour
- MPO diffuser for direct light, polycarbonate diffuser combined with PCB for indirect light
- Available as an option with 3 hours Emergency option using long lifetime LiFePO4 technology

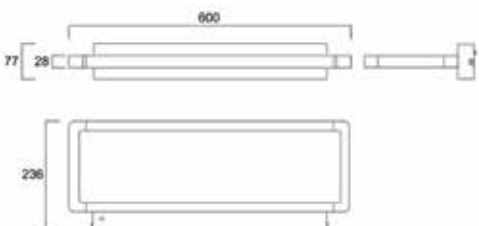
## Product information

Code	Description	Control Type	Finishing Colour	Lumen Package (lm)	System Power (W)	Efficacy (lm/W)	Correlated Colour Temperature (K)	D/I Distribution Ratio (%)	Lifespan (Hours) - (L80B10)	IP Rating	IK Rating	UGR
<b>Wall Mounted</b>												
0042980	AREUM WALL D/I 600 4K ALU	-	Aluminium	5,850	45	130	4,000	40/60	100,000	IP20	IK03	<16
0042984	AREUM WALL D/I 600 4K EM ALU	EM	Aluminium	5,850	48	122	4,000	40/60	100,000	IP20	IK03	<16
0042981	AREUM WALL D/I 600 4K DALI ALU	DALI	Aluminium	5,850	45	130	4,000	40/60	100,000	IP20	IK03	<16
0042985	AREUM WALL D/I 600 4K DALI EM ALU	DALI + EM	Aluminium	5,850	48	122	4,000	40/60	100,000	IP20	IK03	<16
0042988	AREUM WALL D/I 600 4K SSC ALU	Sylsmart Standalone	Aluminium	5,850	46	127	4,000	40/60	100,000	IP20	IK03	<16
0042982	AREUM WALL D/I 600 4K WHITE	-	White	5,850	45	130	4,000	40/60	100,000	IP20	IK03	<16
0042986	AREUM WALL D/I 600 4K EM WHITE	EM	White	5,850	48	122	4,000	40/60	100,000	IP20	IK03	<16
0042983	AREUM WALL D/I 600 4K DALI WHITE	DALI	White	5,850	45	130	4,000	40/60	100,000	IP20	IK03	<16
0042987	AREUM WALL D/I 600 4K DALI EM WHITE	DALI + EM	White	5,850	48	122	4,000	40/60	100,000	IP20	IK03	<16
0042989	AREUM WALL D/I 600 4K SSC WHITE	Sylsmart Standalone	White	5,850	46	127	4,000	40/60	100,000	IP20	IK03	<16

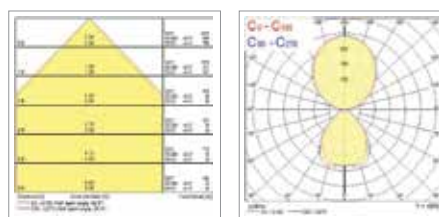
## Additional Images

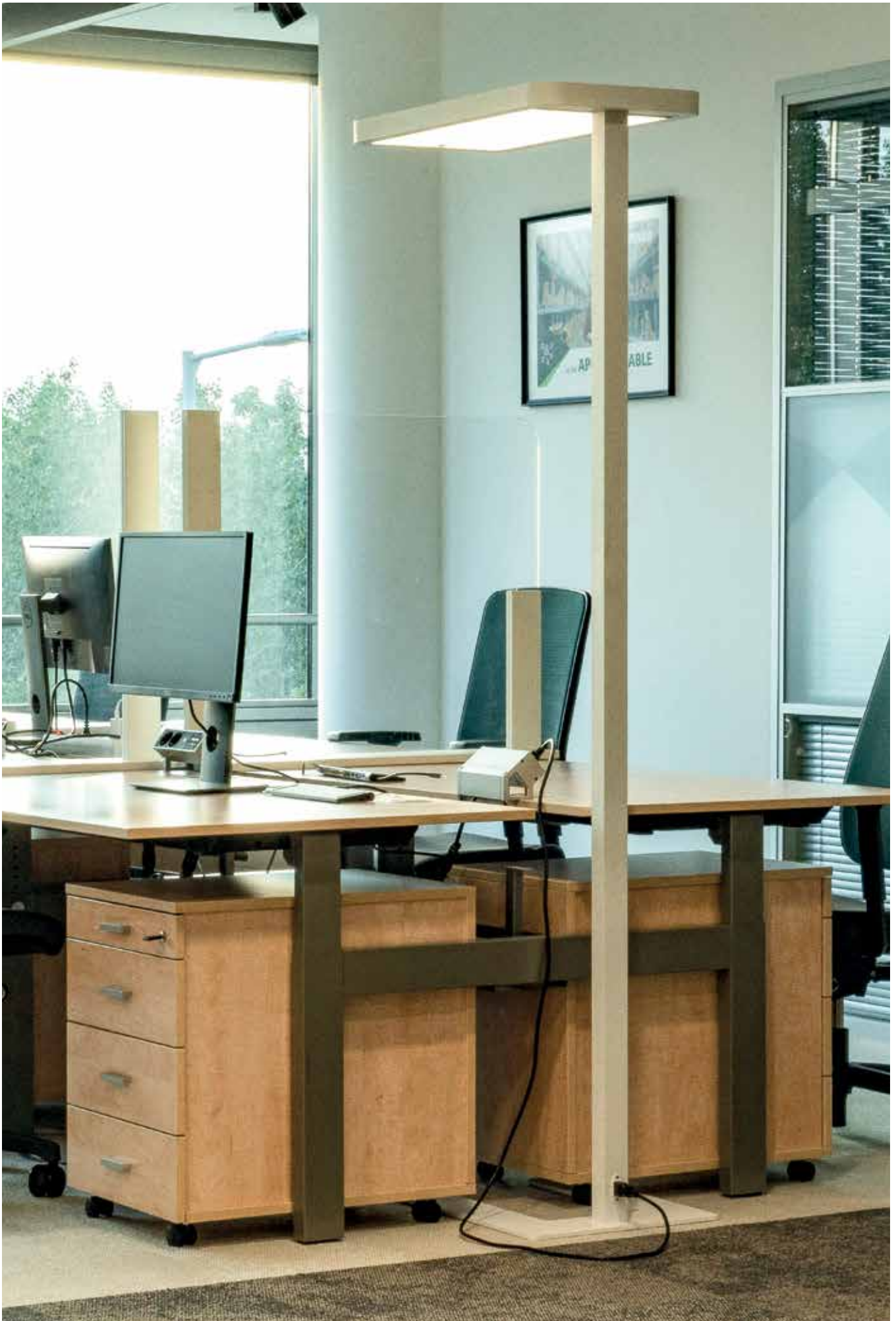


## Line Drawings



## Photometric Data





# Areum Floor



## Features

Free standing luminaire with direct /indirect light distribution. Rectangular luminaire head made of aluminium and rounded edges to create a single lighting scheme with suspended and wall mounted versions of the family.

- Lighting head is made of 40mm high aluminium profile and curved edges
- 675x350mm-sized head dimensions, 1950mm high pole (overall height 2m)
- Luminous flux is up to 13,700lm, up and down light level can be controlled separately in case of touch-dim version
- 25/75% D/I light distribution ratio
- Ideal for office areas (UGR  $\leq$  14) and environments with computer screens in accordance with EN 12464-1
- LED Colour consistency (initial MacAdam) between luminaries  $\leq$ 3 SDCM
- Up to 149lm/W efficacy @ CRI 80 4000K
- Touch-dim or DALI+PIR sensor control options
- IK02 impact resistance level
- IP20 ingress protection level
- Lifespan 55k hours L80B10
- Electrical safety class I (EN 61140)
- High quality aluminium body with matte white (RAL9016) or aluminium – white (RAL9006) finishing colour
- MPO diffuser for direct light, polycarbonate diffuser combined with PCB for indirect light
- 2.5m cable with EU plug

## Product information

Code	Description	Control Type	Finishing Colour	Lumen Package (lm)	System Power (W)	Efficacy (lm/W)	Correlated Colour Temperature (K)	D/I Distribution Ratio (%)	Lifespan (Hours) - (80B10)	IP Rating	IK Rating	UGR
<b>Floor Standing</b>												
0042970	AREUM FLOOR D/I 14KLM 4K ALU	Touch-dim	Aluminium	13,700	94	146	4,000	25/75	55,000	IP20	IK03	<14
0042971	AREUM FLOOR D/I 14KLM 4K PIR ALU	DALI + PIR	Aluminium	13,700	92	149	4,000	25/75	55,000	IP20	IK03	<14
0042972	AREUM FLOOR D/I 14KLM 4K WHITE	Touch-dim	White	13,700	94	146	4,000	25/75	55,000	IP20	IK03	<14
0042973	AREUM FLOOR D/I 14KLM 4K PIR WHITE	DALI + PIR	White	13,700	92	149	4,000	25/75	55,000	IP20	IK03	<14

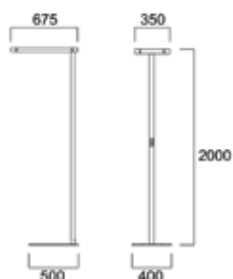
## Accessories

Code	Description
9048887	AREUM FLOOR PIR PROGRAMMER ILD G2 FSL Remote controller for Areum Floor PIR

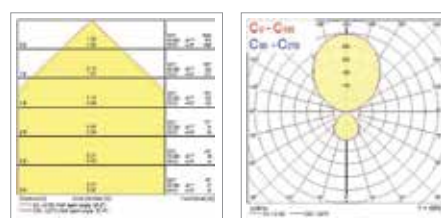
## Additional Images



## Line Drawings



## Photometric Data



Areum Floor

# SYLVANIA



CE UK  
CA

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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