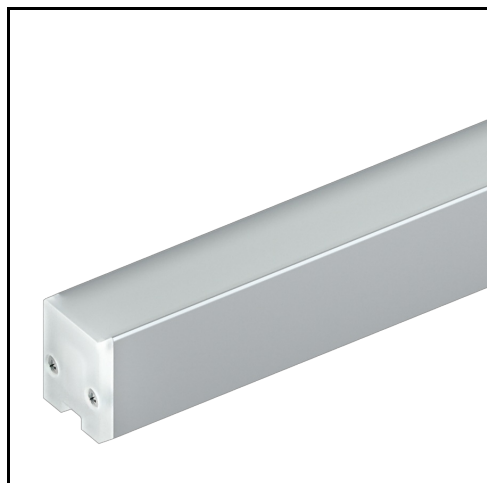


ADONIS White Ultra High CRI HD IP67

Area: **Outdoor Luminaires**

Category: **Rigid light lines**

Mounting: **Surface Mounting fixed horizontal / Surface Mounting fixed vertical / Surface Mounting adjustable / Wall-mounted adjustable**



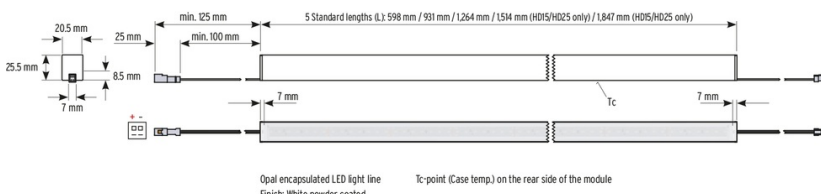
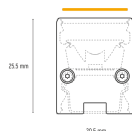
Compact and robust dot free luminaire that is a rigid equivalent to VENUS with cable groove on its backside. It fascinates with a simple installation with internal mounting clips for recessed or surface-mount without visible light joints and connections.

- High protection against vandalism thanks to a robust, powder-coated aluminum profile with an IK10 rating.
- Polyurethane is utilized in ADONIS to make it more resistant to impact from salt water UV-light and solvents.
- The translucent end caps combined with smart cabling and mounting management operated on the back groove the profile enables infinite light lines without dark or hot spots.

Detailed specification text in download section.

DIMENSIONS & AVAILABLE LENGTHS

20.5 mm x 25.5 mm



5 Standard lengths (L): 639 mm / 952 mm / 1,264 mm / 1,514 mm (HD15/HD25 only) / 1,827 mm (HD15/HD25 only)

A Fagerhult Group Company

TECHNICAL SPECIFICATIONS

Certifications



Awards



Family Key Features



Technical Data/Performance



Static White



IP67



Lifetime



OneBinOnly



Photometrical
code



SDCM3



CIE S-025
compliant



LM80
compliant



Impact
resistant



Reel-to-Reel
(R2R)



UV
protected



Resistant to
solvents



Saltwater
resistant



Temporary
immersion
protection



Compliant with EU ECODESIGN
guidelines

ELECTRICAL & OUTPUT DATA

Voltage	24 Volt (23 V _{min} , 25 V _{max})
Case Temperature (T _{cmin} & T _{cmax})	T _{cmin} = -25°C, T _{cmax} = specific, see Table below
Storage Temperature (T _{smin} & T _{smax})	T _{smin} = -30°C, T _{smax} = 85°C
Ambient Temperature (T _{amin} & T _{amax})	T _{amin} = -25°C, T _{amax} = specific, see Table below

ADONIS White Ultra High CRI HD IP67	HD15	HD25	HD36
Power (W/m) ^A	15	25	36
Efficacy (lm/W) ^A	49	46	52
max. length (m)	1.83	1.83	1.27
max. serial run length (m)	3.0	2.0	1.3
CRI / R9 (up to)	98 / 97	98 / 97	98 / 97
Temperature Tc-point (T _{cmax}) ^B	80°C	80°C	80°C
max. ambient temp. (T _{amax})	45°C	40°C	35°C

ADONIS White Ultra High CRI HD IP67		HD15	HD25	HD36
Color temperature ^C		luminaire lumens/meter (lm/m) ^A		
Order Code	Delivered CCT			
● W925	2,500K	790	1220	1610
● W928	2,800K	810	1230	1620
● W932	3,200K	830	1260	1660
● W937	3,700K	840	1290	1690
● W945	4,500K	750	1160	1860

! To configure the specific luminaire please use the online configurator.

Please note: The orange values are CRI 90 specifications.

^AThe given data are typical values. Due to tolerances of the production process and the electrical components, photometric values and electrical power can vary up to 10%

^BThe Tc-point should be measured in thermal equilibrium according to IEC EN 60598-1.

^CIn case of IP67 products, tolerances in the color temperature can occur.

ORDER CODE

Example:

ADONIS SOL **HD15** **W925** **0639** IP67

CONFIGURE NOW!

Options for the order code:

Your selections ☒ :

LED tape

HD15 (15 W/m) ☒ HD15HD25 (25 W/m) ☒ HD25HD36 (36 W/m) ☒ HD36

Color temperature

2,500 K ☒ W9252,800 K ☒ W9283,200 K ☒ W9323,700 K ☒ W9374,500 K ☒ W945

Please note: The orange values are CRI 90 specifications.

Lengths

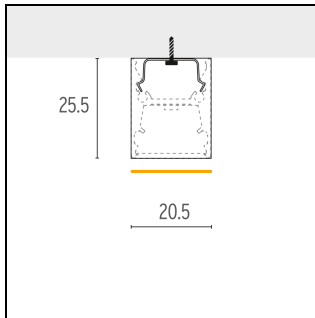
639 mm (2 clips recommended) ☒ 0639952 mm (2 clips recommended) ☒ 09521264 mm (3 clips recommended) ☒ 12641514 mm (3 clips recommended) ☒ 15141827 mm (4 clips recommended) ☒ 1827

TYPICAL APPLICATIONS

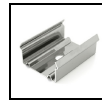


MOUNTING

1. Surface Mounting fixed horizontal



Mounting accessories

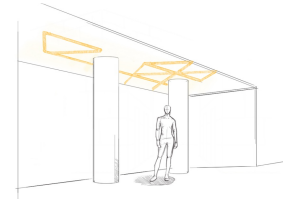


VarioClip 010 Set
Art.-#: 13000202

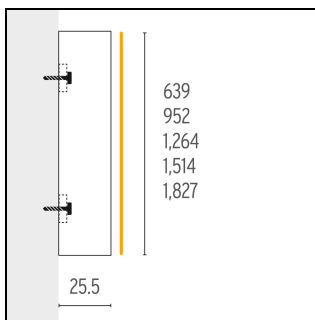
Description

Aluminum mounting clip with washer. Clips inside the fixture profile for invisible mounting. Use according to the mounting instruction

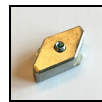
Example of application



2. Surface Mounting fixed vertical



Mounting accessories



Sliding block C010 Set. Incl. Screw
Art.-#: 13000287



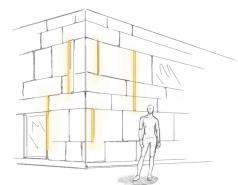
VarioClip 010 Set
Art.-#: 13000202

Description

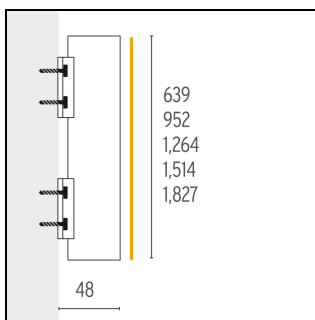
Metal mounting block with set screw for vertical applications. Install inside the fixture profile to stop the fixture from sliding. Recommended to use one mounting lock per fixture.

Aluminum mounting clip with washer. Clips inside the fixture profile for invisible mounting. Use according to the mounting instruction

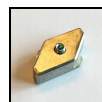
Example of application



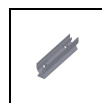
3. Surface Mounting adjustable



Mounting accessories



Sliding block C010 Set. Incl. Screw
Art.-#: 13000287



Adjustable Mounting Clip C007/C010 L140
silver - Length 140 mm
Art.-#: 13000265-SIL



Adjustable Mounting Clip C007/C010 L140
black - length 140 mm
Art.-#: 13000265-SCH

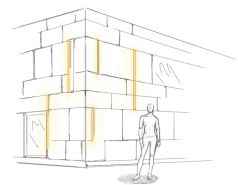
Description

Metal mounting block with set screw for vertical applications. Install inside the fixture profile to stop the fixture from sliding. Recommended to use one mounting lock per fixture.

140 mm silver adjustable mounting clip with a tilt of 60° to each side. Recommended to use one mounting lock (#13000287) per horizontal installation.

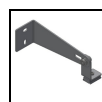
140 mm black adjustable mounting clip with a tilt of 60° to each side. Recommended to use one mounting lock (#13000287) per horizontal installation.

Example of application



4. Wall-mounted adjustable

Mounting accessories

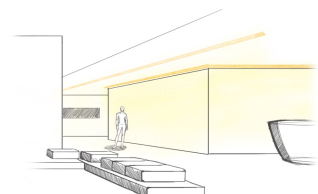


Contour 010 Adjustable Wall Mount Set
(+/- 60°) adjustable in both directions
Art.-#: 13000165

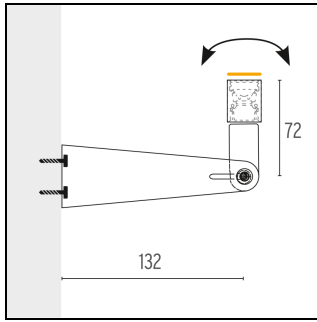
Description

Metal surface mounting adjustable wall arm. The set includes mounting block, mounting clip and adjusting screws. Tilts 140° in each direction and screw locks in position. Recommended to use for every 90 cm. Silver finish.

Example of application



A Fagerhult Group Company



POWER SUPPLY UNIT (PSU) & CONTROLS

Recommended PSU

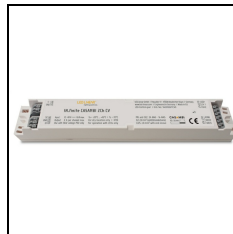
VarioPSU 24V/150W IP67, ON/OFF, Silver
Art.-#: 16000066



Dimensions (L x H x W) : **228 mm x 38.8 mm x 68 mm**
Electrical Class: **SK I**
LED Drive: **CV**
Voltage (V): **24 V**
Rated Power (W): **150**
Input Voltage (Vac): **90 – 305**
Region: **WR**
Certificates: **ENEC, UL**
Schutzart: **IP67**
Indoor/Outdoor: **Outdoor**

Recommended Control

IN.finite CASAMBI 2Ch CV
Art.-#: 16000267-EVO



Dimensions (L x H x W) : **188 mm x 21 mm x 30 mm**
Channels: **2**
Dimming Options: **Casambi BLE**
Dimming: **PWM (f ~ 1600Hz)**
Dimming Curve: **Lin/Log/free conf.**
Dimming Range: **100% - 0%**
Voltage (V): **12-50V**
Certificates: **tbd**
Schutzart: **IP10**
Indoor/Outdoor: **Indoor**

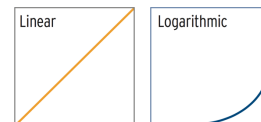
Recommended PSU

VarioPSU 24V/120W IP67, DALI, Black
Art.-#: 16000322



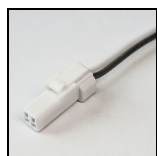
Dimensions (L x H x W) : **191 mm x 37.5 mm x 63 mm**
Electrical Class: **SK II**
LED Drive: **CV**
Voltage (V): **24 V**
Rated Power (W): **120 W**
Input Voltage (Vac): **90 – 305**
Region: **WR**
Certificates: **ENEC, UL**
Schutzart: **IP67**
Indoor/Outdoor: **Outdoor**

Dimming



A Fagerhult Group Company

CABLING ACCESSORIES



VarioCon Female Mini 2 x 0.34 mm² 0.2 m IP67

Art.-#: **15000141**

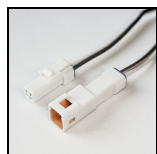
Required quantity: -



VarioCon Female Mini 2x0,34mm² 2m IP67

Art.-#: **15000142**

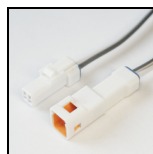
Required quantity: -



VarioCon Extension Mini 2 x 0.34 mm² 0.1 m IP67

Art.-#: **15000143**

Required quantity: -



VarioCon Extension Mini 2x0,34mm² 2m IP67

Art.-#: **15000144**

Required quantity: -

VOLTAGE DROP INFORMATION FOR THE FEED-IN LINE (PSU / CONTROL TO FIXTURE)

0.34 mm² / AWG 22

ADONIS White Ultra High CRI HD IP67	HD15	HD25	HD36
Product run Length	max. cable length between PSU / Control unit and the luminaire		
1 m	12.9 m	7.7 m	5.3 m
2 m	6.4 m	3.8 m	-
3 m	4.3 m	-	-

1.5 mm² / AWG 15

ADONIS White Ultra High CRI HD IP67	HD15	HD25	HD36
Product run Length	max. cable length between PSU / Control unit and the luminaire		
1 m	57.1 m	34.2 m	23.8 m
2 m	28.5 m	17.1 m	-
3 m	19 m	-	-

Calculation refers to the cable configuration on site.

The information listed in the table is only refers to the conductor-based voltage drop of max. 0.85V at 24V DC input voltage.

Regarding the electromagnetic compatibility (EMC) the maximum cable length is defined by the power supply manufacturer.

A cable length between power supply and planned product longer than indicated by the datasheet of the power supply is possible. However the electromagnetic compatibility can then be influenced by the conditions of the installation site. There is no data on electromagnetic compatibility for longer cable lengths, which might lead to the necessity of an evaluation of the electromagnetic compatibility by a third party.

Datasheets and mounting instructions of the components in combination with the planned product must be carefully read and followed.