

User manual

version 1.0

AEDI WALL GLOBUS 2x6WHITE TWIN



1. ATTENTION

- Consider the respective national norms during the installation!
- Do not install the fixture near high inflammable liquids or materials.
- Do not allow anything to rest on the fixture.
- Do not install the fixture near the naked flames.
- Do not install the fixture in dirty or dusty location.
- Do not looking directly into the LED light beam at close range.
- Turn off the power prior to light fixture installation!
- The light fixture may be installed only by a qualified person!
- The light fixture must be wired according to respective electrical standards.
- The manufacturer shall not be liable for any modifications of the product of incorrect installation of the product.

2. ABOUT THE PRODUCT

The stylishly modern and unassuming exterior of AEDI WALL GLOBUS houses state-of-the-art White technology and made using highest quality materials and construction methods. Bringing the flexibility to outdoor application, this powerful lighting fixture is ideally suited to use in landscape and building illumination and IP54 ensures safe operation.



3. TECHNICAL SPECIFICATIONS

ITEM	AEDI WALL GLOBUS 2x6WHITE TWIN
Mounting:	Wall mounted
Optical systems:	Spot / Narrow / Medium
LED Device:	OSRAM LEDs
LED color variants:	3000K / 4000K / 5700K
Lumen Output:	Up to 2 x 600lm
Input Voltage:	48 V DC
Power cable connection:	Outdoor Cable H05RR-F 2 x 1,5mm (L=0,5m)
Power Consumption:	Max. 18,5W(500mA)
Service lifetime:	70,000 hrs. / L70 /@ 25°C
Operating ambient temp.:	-20°C/+40°C
Materials:	Housing: die cast aluminium Cover: clear hardened glass
IP Rating:	IP 54
Dimension:	120 x 275 x 204 mm
Weight:	2,8 kg
Accessories on request:	Power supply 230V AC/ 48 V DC

4. INSTALLATION - CONNECTION

The maximum length of the cable (2 x core 2,5mm) between POWER SUPPLY and the last luminaire cannot exceed more than 80 m.

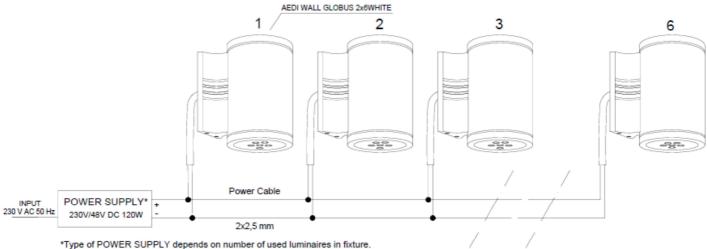
Below it shows some calculations how are the connections of the power supply:

AEDI WALL GLOBUS 2x6White TWIN - fixtures in one Daisy chain = 6 luminaires = 576 Watts (18,5Watts x 6pcs)

6 x luminaire = 111,8 W = 1xPower supply 230V/48V DC 120W

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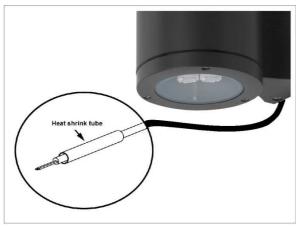
Fixture:



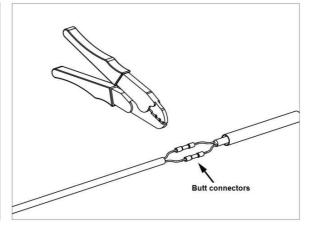
*Type of POWER SUPPLY depends on number of used luminaires in fixture. FIXTURE must be calculated by the designer.

The joining procedure:

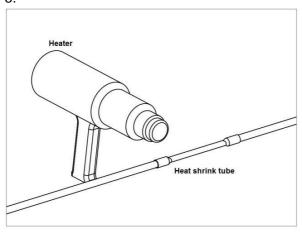
1.



2.

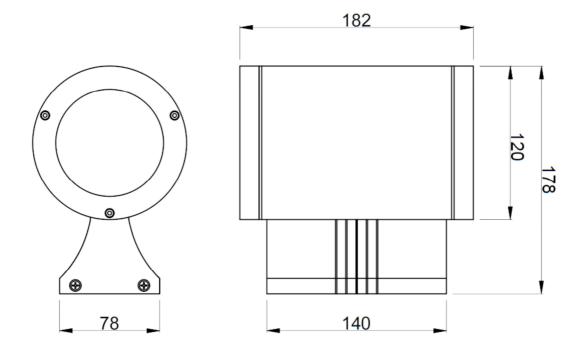


3.





5. DIMENSIONS:



6. MAINTANANCE:

Clean the front transparent cover at least every 1-2 months. Use a moist, lint-free cloth. Never use alcohol or solvents.



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