

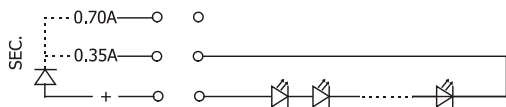
User instructions

ArcPower 9

1. Attention

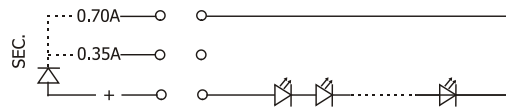
1. The ArcPower 9 must be installed by qualified electricians only.
2. Switch off the power supply before installation!
3. Switch off the power supply and wait five seconds before making any change in the secondary circuit! (e.g. replacing LEDs modules).
4. Check if the LED modules are connected on the correct channel (350mA or 700mA) before switching on the power supply.
5. Never connect LED modules on both channels.
6. Never connect more LED modules than stated in this manual.
7. Check the LED modules connection. If incorrectly connected, they can be damaged!
8. The ArcPower 9 is designed for indoor use only!

2. LED driver outputs



350mA output for 1-watt LEDs (in series)

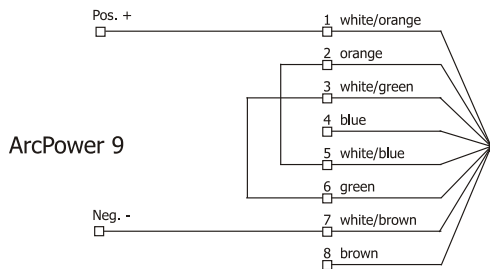
- ArcLink/Optic 3,4;
- ArcSource 3,6,7;
- ArcSource Outdoor 3,6,7;
- ArcSource Wall 3/TwinWall 3;
- ArcSource Inground 3,6,7;
- ArcLine Outdoor Optic 6;
- ArcPar 3;
- ArcLine Optic 3,6.



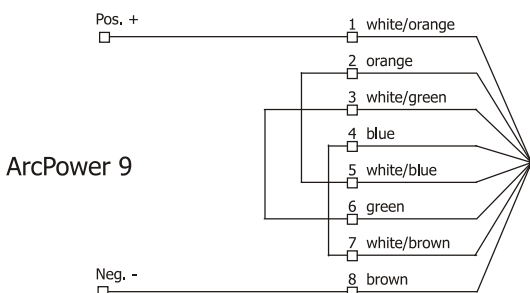
700mA output for 3-watt LEDs (in series)

- ArcSource 3/K2

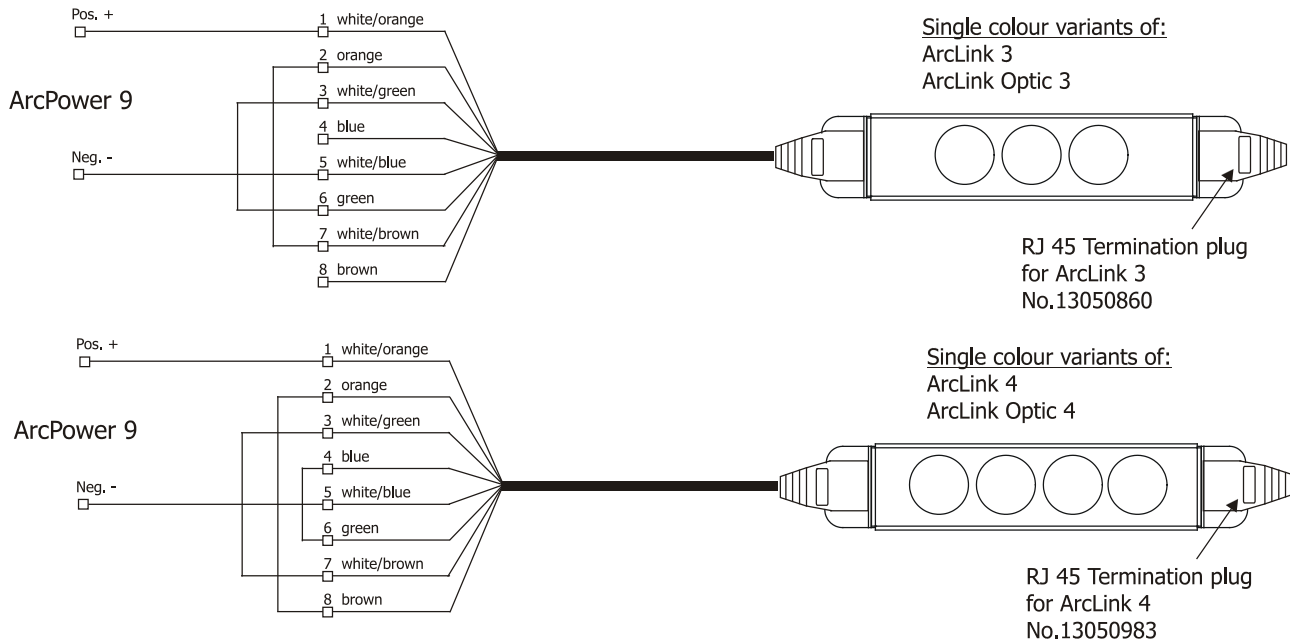
3. Wiring diagrams



- Single colour variants of:
- ArcSource 3/6
 - ArcSource Outdoor 3/6
 - ArcSource Inground 3/6
 - ArcSource Wall 3
 - ArcSource TwinWall 3
 - ArcPar 3
 - ArcLine Outdoor Optic 6
 - ArcLine Optic 3/6
 - ArcSource 3/K2



ArcSource 7 single colour



4.Number of connected LED modules

LED module (single colour)	Max. number of connected modules	LED module (single colour)	Max. number of connected modules
ArcSource 3	3	ArcSource Inground 6	1
ArcSource 6	1	ArcSource Inground 7	1
ArcSource 7	1	ArcLine Optic 3	3
ArcSource Outdoor 3	3	ArcLine Optic 6	1
ArcSource Outdoor 6	1	ArcLink 3	3
ArcSource Outdoor 7	1	ArcLink 3 Optic	3
ArcSourceWall 3	3	ArcLink 4	2
ArcSource TwinWall 3	1	ArcLink 4 Optic	2
ArcLine Outdoor Optic 6	1	ArcSource 3/K2	1
ArcSource Inground 3	3		

5.Technical specifications

Input voltage: 110-240V AC, 50/60 Hz

Power consumption@235V/50Hz: 13W (17VA), I=70mA, power factor=0,78

Designed for single colour LED modules: ArcLink/Optic 3,4; ArcSource 3,6,7; ArcSource Outdoor 3,6,7 ; ArcSource Wall 3/TwinWall 3; ArcSource Inground 3,6,7; ArcLine Outdoor Optic 6; ArcPar 3; ArcLine Optic 3,6; ArcSource 3/K2

Max. load: 9 x 1.2W LEDs in series or 4 x 3W LEDs in series

Protections: Thermal, short circuit, overvoltage, open circuit

Terminals Pri/sec: Screw connection

Max.housing temperature: <85°C

Ambient operating temperature range: -20°C/ +45°C

Colour: Grey

Dimensions: 99 x 39 x 23.5mm

Weight: 70 g

Version 1.1 March 11, 2009

Specifications are subject to change without notice.