

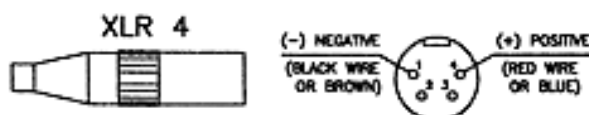
## "ALADINO" (Alladin) 1910

MAX POWER 71 W – VOLTAGE 12V D.C. – LAMPHOLDER TYPE GU 5,3  
– MR 16 MIRRORED LAMPS –  
– SAFETY INSTRUCTION FOR USE –

1. Connect to D.C. only.
2. Before connecting the Aladino 1910 to the battery, it is necessary to ensure that polarities indicated are respected. A wrong connection (reversed polarities) may cause damages to the light dimmer. The Aladino power cable can be supplied with three different connectors:

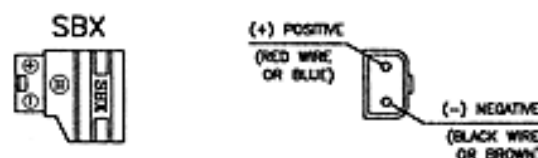
A. XLR 4 Pin connector:

Connections as indicated in the drawing seen from the back (soldering side).



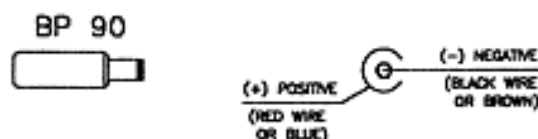
B. SBX Bipin connector:

The negative pin (-) must be always connected to the Aladino's black (or brown) wire. The positive pin (+) must be always connected to the Aladino's red (or blue) wire.



C. BP 90 Jack type connector:

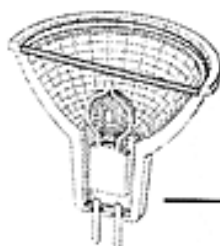
The negative (-) black wire (or brown) must be connected to the internal connector pin. The positive (+) red (or blue) wire is connected to the external connector pin.



Connect batteries respecting the above mentioned polarities.

In case the use of different connectors is needed, it is necessary to replace both the connectors on the light and on the battery. Ensure that the Aladino's black (or brown) wire is always connected to the negative (-) pole of the battery and that Aladino's red (or blue) wire is always connected to the positive (+) pole of the battery. The new connector shall be protected against polarity reverse.

3. Switch off the light before connecting or disconnecting.
4. Switch off or disconnect before relamping. When replacing the lamp ensure that this is cool. The front diffuser protective glass has to be put in place again after maintenance.
5. We recommend to use the lamps suggested by the manufacturer and indicated in the technical sheet. Not suitable lamps or too powerful lamps can affect the operation of the light and its dimmer.
6. Aladino dimmer is protected against overheating. Nevertheless, we recommend not to use for too long time the light when operated downwards.
7. When using the barndoor, never close the flaps over 90°
8. Halogen incandescent lamps are subject to over-rating when switched-on. The dimmer on the Aladino prevents from such peaks (slow start), so it protects the battery and the lamp itself.



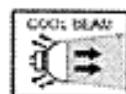
## High Efficiency lamps for Aladdin camera light (Aladino Switch & Dim)

- ✓ LOWER CONSUMPTION
- ✓ HIGHER LUMINOUS INTENSITY



Aladdin fits the ENERGY SAVING lamps IRC.  
These lamps allow to save on the batteries consumption offering a higher luminous intensity.

### PRODUCTS FACTS:



- ✓ **Energy Saving:**  
30% more efficiency  
20W replaces 35W  
35W replaces 50W  
50W replaces 65W
- ✓ Constant spectral and photo optical characteristic and constant luminous intensity throughout its entire life.
- ✓ Constant blue colour of the reflector backside.
- ✓ UV-STOP technology meets the most stringent UV-protection thresholds (NIOSH).  
Reduction of bleaching.
- ✓ Optimal new reflector design on axial filament for uniform light distribution.
- ✓ Dichroic reflector reduces the amount of heat in the light beam by 66%.
- ✓ Operation in open luminaires permitted due to its integrated protection cover lens; acc. IEC 60598.
- ✓ Anti-reflective coating of cover lens.

**Recommended models:** 20W 24° for Aladdin 20/SX - Direct connection on board of Sony cameras.  
35W 38° for Aladdin 60/AB, 60/BP90, 60/XLR4 for camera batteries (bricks).  
50W 38° for Aladdin 150/XLR4 for separate battery belts or packs (Lead /NiCd).

### Complete range:

Order code	Voltage	Wattage	Base	Beam angle	Luminous intensity	Lamp life
IA20 SP	12V	20W	GU5,3	10°	6000 cd	4000 h
FL	-	-	-	24°	2300 cd	-
WFL	-	-	-	38°	1000 cd	-
VWFL	-	-	-	60°	450 cd	-
IA35 SP	12V	35W	GU5,3	10°	12500 cd	4000 h
FL	-	-	-	24°	4400 cd	-3
WFL	-	-	-	38°	2200 cd	-
VWFL	-	-	-	60°	1100 cd	-
IA50 SP	12V	50W	GU5,3	10°	15000cd	4000 h
FL	-	-	-	24°	5700 cd	-
WFL	-	-	-	38°	2850 cd	-
VWFL	-	-	-	60°	1430 cd	-

