

## USER MANUAL

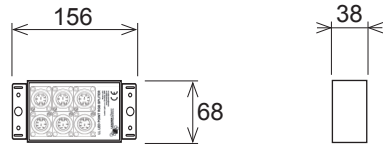
### LL PRO SPLITTER RGB

LL43 420

#### COMPLIMENTS ON YOUR PURCHASE!



All dimensions are in millimeters



#### Following items are included:

- LL PRO SPLITTER RGB with 5m cable and XLR 6PIN connector 1 pc.
- User manual 1 pc.

#### Additional items needed:

- LL PRO DRIVER12/36 1 pc.
- Controller compatible with DMX 1 pc.
- Screws and washers 4xM5, 2xM10

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#### ENVIRONMENT



Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

## 01 SAFETY INFORMATION



### WARNING!!!

Carefully read before installing, powering or servicing.  
Nothing to do if anything misunderstand! Installation can be done only by a qualified professional in accordance with relevant local codes.

#### 01.1 Protection from electric shock



- Shut down power before installation or maintenance.
- Splitter, Luminaries, Driver and recommended power supply must be installed by a qualified professional in accordance with relevant local codes. Only acceptable source of power and frequency that complies with local building and electrical codes to use.
- Do not use or do not connect the products if the power cable, power plug or unit are any way damaged, wet, or if they are overheating.
- Do not modify, alter, or attempt to service the LeaderLight appliance. Doing so will void the warranty.
- Before removing or installing any cover or part of appliance disconnect from power.

**Operation only with DC 24V source!**  
**By using a high voltage AC power supply - danger of electric shock!**

#### 01.2 Fire prevention



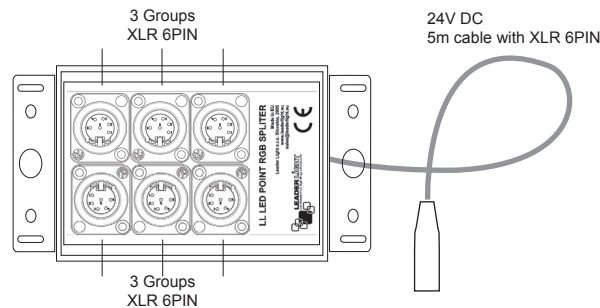
- Follow all safety considerations.
- Device never shield – minimum distance around must be 100mm (4 in.).
- Allowing max. ambient temperature is 40°C (104°F).

## 02 PRODUCT SPECIFICATION

#### 02.1 Technical Specification

<b>Input:</b>	24V DC 5m cable with XLR 6pin
<b>Output:</b>	6xOut with XLR 6pin
<b>Net weight:</b>	0,3kg
<b>IP:</b>	IP20
<b>Ambient temp. (Ta):</b>	Maximum 40°C
<b>Cooling:</b>	Conventional
<b>Materials and finish:</b>	Powder-painted anodized aluminium in black (other colours on request)
<b>Installation:</b>	Surface mounting

#### 02.2 Top panel



## 03 INSTALLATION

#### 03.1 Unpacking

- Unpack carefully.
- This is electronic equipment and should be handled carefully.
- Damaged delivered package or if are any mechanical parts broken – it must be claim immediately by the transport company. Photo pictures as evidence are valuable for future claim.

#### 03.2 Physical installation

- Loading capacity of bearing area has to be at least 10 times the weight of all device clusters (splitter, driver, cables, ...).

#### 03.3 Connecting to the fixtures

- **To tackle all Safety Information- 01!**
- You can suffer a dangerous electric shock by using a high voltage AC/DC power supply - by touching the AC/DC power supply wires inside LL PRO SPLITTER!
- LL PRO SPLITTER use only with LL PRO POINT.
- After installing the LL PRO DRIVER you are ready to make the connections from fixtures to LL PRO SPLITTER.
- It is not necessary to open fixture before connecting to LL PRO SPLITTER.
- Pull the XLR 6PIN cable connector from the fixtures to the LL PRO SPLITTER output.
- LL PRO SPLITTER operate with LL PRO DRIVER.
- Connection ability - see pictures "Electrical Connections" (Figure Nr. 1.1).

#### 03.4 Installation factors

##### Connection conditions:

- Each SPLITTER Out to fitting must be connected
- Maximal allowed current on SPLITTER Out is 3x0,35A
- Never use more fittings as maximal allowed amount
- LL PRO SPLITTER RGB is calculated only for LL PRO POINT RGB fixtures

### WARNING!!!

**LL PRO SPLITTER RGB OPERATE ONLY with LL PRO POINT!**

## 04 MAINTENANCE

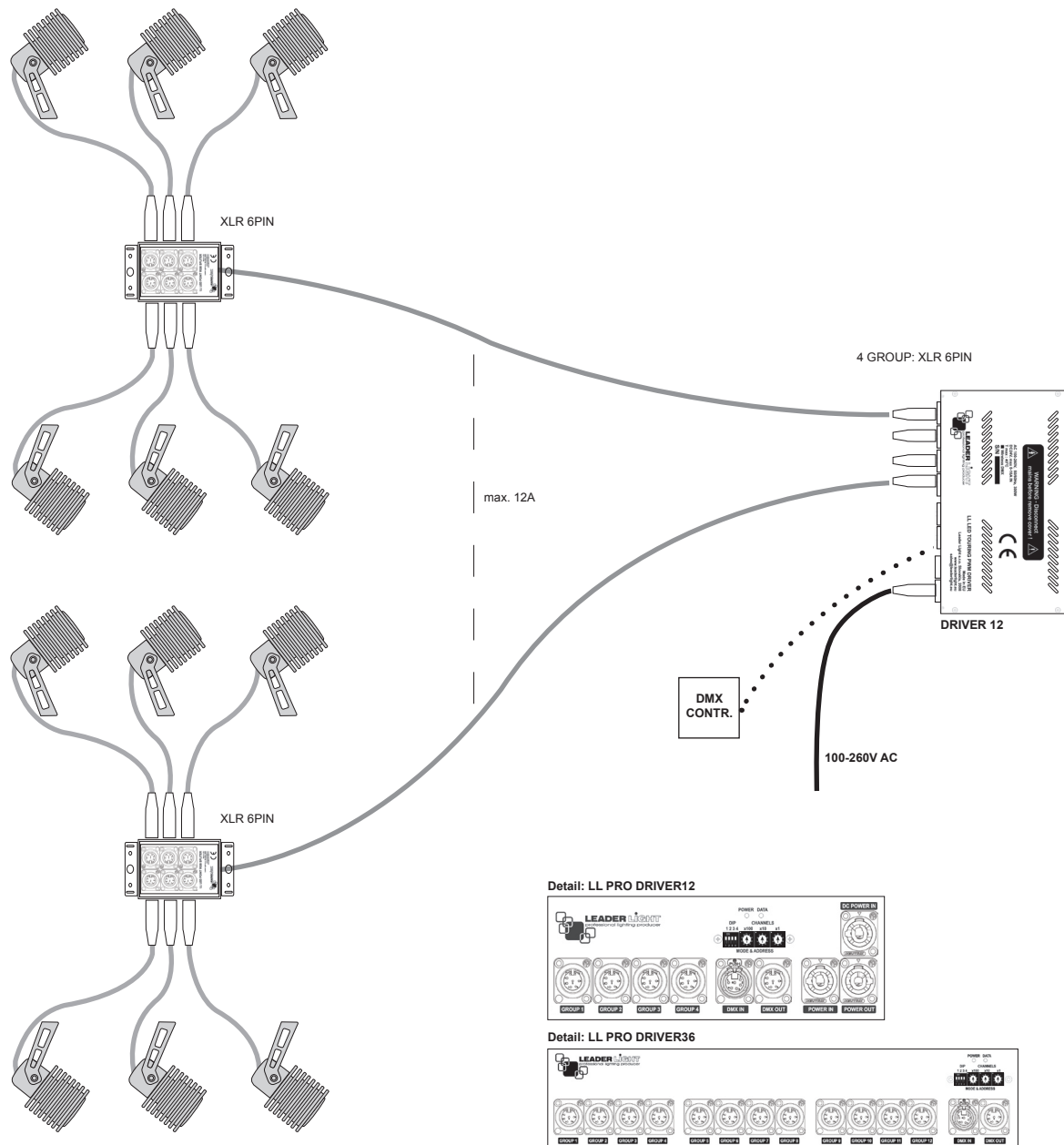


- **To tackle all Safety Information- 01!**
- Damage caused by inadequate cleaning or maintenance is not covered by warranty.
- Regular cleaning is demand (dust, dirt, ...).

#### Maintenance policy:

- Unplug mains before maintenance and at least 10 minutes cool off
- Appliance do not illegal open or demount
- Clean-up dust only from outer surface
- Use vacuum or dumpy duster (warm water)
- Before reinstalling to check failure-free state – no wet parts!

**LL PRO SPLITTER ELECTRICAL CONNECTIONS with LL PRO POINT**



**Maximal allowed amount of fixtures per SPLITTER**

<b>LL PRO SPLITTER RGB</b>	
max. and min. - 6 pcs.	LL PRO POINT OneChip RGB

Order code	Product name
LL43 420	LL PRO SPLITTER RGB 6xOut