This package consists of:
- PAD2 1135/3, Steady State control unit
- Power/Trigger cable, 5m

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage supply</td>
<td>24VDC (±10%)</td>
</tr>
<tr>
<td>Current requirement</td>
<td>max. 2.5A</td>
</tr>
<tr>
<td>Protection class</td>
<td>IP30</td>
</tr>
<tr>
<td>Operation temperature</td>
<td>0°C ....+65 °C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-40°C....+80 °C</td>
</tr>
<tr>
<td>Storage humidity</td>
<td>max. 80%</td>
</tr>
<tr>
<td>Power output</td>
<td>max. 3A</td>
</tr>
<tr>
<td>Light intensity</td>
<td>0 to 100%</td>
</tr>
<tr>
<td>Trigger pulselength</td>
<td>max. 5 sec</td>
</tr>
</tbody>
</table>

**Warning!**
Do not connect to other than 24 V DC

**Power/trigger cable**

<table>
<thead>
<tr>
<th>Color</th>
<th>DC Voltage</th>
<th>Pin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow</td>
<td>24 VDC</td>
<td>1, 2</td>
</tr>
<tr>
<td>Brown</td>
<td>0 V</td>
<td>3, 4</td>
</tr>
<tr>
<td>Green</td>
<td>Trigger +</td>
<td>8</td>
</tr>
<tr>
<td>White</td>
<td>Trigger -</td>
<td>9</td>
</tr>
</tbody>
</table>

Trigger input: Optical isolated
Trigger range: 5-24VDC, 20mA

**Light head connector:**
Pull back the spring-loaded housing before connecting and disconnecting.

**LED indication**

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Adjustment:
Open the units by unscrewing top cover.

Light intensity, P1:
Turning P1 anti-clockwise will decrease the light intensity.
Default value: 100%.
LATAB recommend to reduce the light intensity as much as possible to increase lifetime.
360 degr (1 turn) is equal to about 5%.

Current measurement, J3:
The output current (light intensity) can be measured by connecting a voltmeter to "J3". 100mV is equal to 1A.
For example:
A voltage of 30mV correspond to a current of 300mA.

Trigger configuration

Long flash mode.
This unit can be remotely controlled, ON/OFF, by using the long flash (LF) mode, turning ON and OFF the light by a triggering signal.
As long as a trigger signal is on the light is on and when the trigger signal is off the light is off.

200% light intensity.
At long flash mode it is possible to extend the light intensity to 200%.
At double intensity, 200% (DI) mode, the maximum ON-time is five seconds after which the controller automatically turns OFF the light head for five seconds.
This cooling state is indicated by flashing the Power LED.

Long flash mode setting, SW1:
SW1-1 = OFF = Normal steady state mode.
SW1-1 = ON = Long flash (LF) mode.
SW1-2 = OFF = 100% light intensity.
SW1-2 = ON = 200% light intensity (DI mode).
(Only at LF-mode)

Trigger pulse is necessary for long flash mode.

EEC compatibility:
This product, PAD2 1135/3 follow the EG-directive for EMC-compatibility, 897336, additional 9321/EEG and 93/86/EEG