

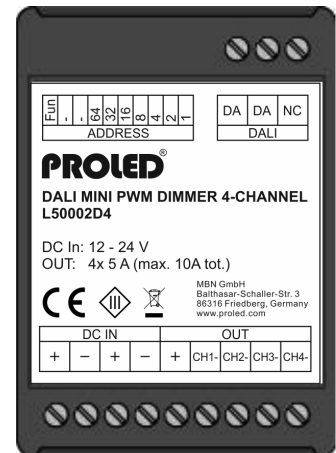
PROLED DALI MINI PWM DIMMER 4-KANAL – L50002D4

Eigenschaften:

- DALI BUS Signal
- Standby <1 Watt
- 4x 2,5 A Ausgangsstrom
- Umgebungstemperatur -10° C bis +40° C
- CE-konform mit den zutreffenden europäischen Richtlinien
- Größe 53 x 75 x 25 mm (L x B x H)

Warnhinweise:

1. Nur für Innenbereich vorgesehen
2. Stellen Sie sicher, dass die Verpackung umweltgerecht entsorgt wird
3. Wir empfehlen den Einbau durch einen Fachbetrieb, der mit diesem Produkt vertraut ist
4. Niemals 230V an einen der Anschlüsse direkt oder indirekt anschließen
5. Bei DALI-Anschluß sollte die Leitung 10m Länge nicht übersteigen.



Sicherheit:

Beauftragen Sie mit der Installation eine Elektro-Fachkraft. Der Hersteller übernimmt keine Haftung für Schäden, die durch unsachgemäßen Einsatz oder Montage entstehen. Werden nachträglich Änderungen an dem Produkt vorgenommen, so gilt derjenige als Hersteller, der diese Änderungen vornimmt. Nur für den Innenbereich geeignet. Schutzart IP20.

Montage:

Beachten Sie vor Inbetriebnahme unbedingt die Reihenfolge der einzelnen Installationsschritte, da es ansonsten zu einer Beschädigung kommen kann.

1. Schalten Sie vor Beginn der Arbeiten die Stromzufuhr ab. Falls ein Sicherungskasten vorhanden ist, entfernen Sie die dazugehörige Sicherung und sichern diese gegen unbeabsichtigtes Einschalten.
2. Schließen Sie die Leuchte an dem OUT-Ausgang an
3. Schließen Sie die DALI Steuerleitung an. Es können nur DALI-Steuerungen mit eigener Stromversorgung verwendet werden.
4. Schließen Sie die 12 - 24 VDC Stromversorgung an.
5. Stellen Sie sicher, dass durch den DALI DIMMER keine Feuerschutzbestimmungen verletzt werden
6. Falls Sie diese Anleitung nicht verstehen, kontaktieren Sie bitte einen Fachmann.

Funktionsweise:

DALI:

Beim Einschalten, wenn kein Kontakt zum BUS besteht, gehen die Leuchten mit 100% Helligkeit an. Falls der Kontakt zum BUS besteht, wird das Signal angenommen und bis zum nächsten vorliegenden Signal gehalten. Falls das DALI-Signal abbricht, leuchtet die Leuchte mit 100% Helligkeit.

STAND ALONE:

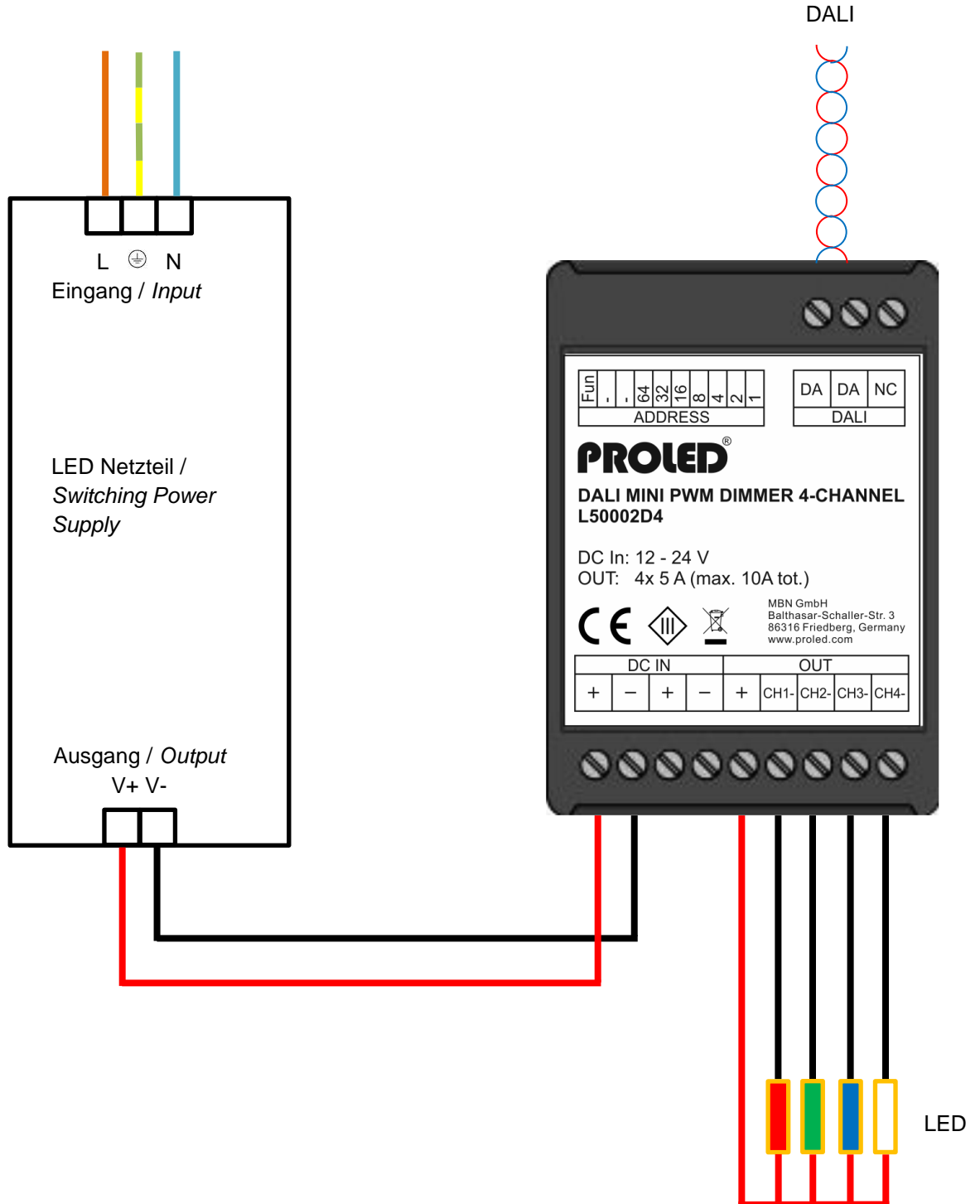
Durch Setzen des DIP-Schalters 10 auf ON, wird der Stand Alone Modus aktiviert. Hierbei können 64 statische Farben kombiniert, ein Regenbogen-Verlauf oder Stroboskop ausgewählt werden. Solange der Stand Alone Modus aktiv ist, werden anliegende DALI-Befehle ignoriert.

Hinweis:

Der Dimmer erlaubt Ihnen die Leuchtintensität im Bereich von 0 – 100% zu verändern. Bei Dimmwerten <10% kann evtl. das Leuchten der LED nicht vernommen werden. Das hängt von der Umgebungshelligkeit sowie der Leuchte selber ab.




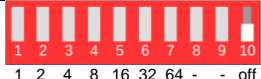
Anschlußdiagramm:



Stand Alone Modus:

| FUNKTION | DIP-SCHALTER | | | | | | | | | |
|---------------------|--------------|---|-----------|-----------|-----------|-----------|------|------|------|------|
| 64 statische Farben | | DIP9 = OFF DIP10 = ON | | | | | | | | |
| | | Helligkeitseinstellungen: | | | | | | | | |
| | | LEVEL | Kanal CH1 | Kanal CH2 | Kanal CH3 | Kanal CH4 | | | | |
| | | | DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 |
| | | 100 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF |
| | | 66 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF |
| 33 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | |
| 0 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | |
| Regenbogen | | DIP8 = OFF DIP9 = ON DIP10 = ON | | | | | | | | |
| | | Intensitätseinstellung: | | | | | | | | |
| | | LEVEL | FARBE | | WEISS | | | | | |
| | | | DIP1 | DIP2 | DIP3 | DIP4 | | | | |
| | | 100 % | ON | ON | ON | ON | | | | |
| | | 66 % | OFF | ON | OFF | ON | | | | |
| | | 33 % | ON | OFF | ON | OFF | | | | |
| | | 0 % | OFF | OFF | OFF | OFF | | | | |
| | | Zeiteinstellung zwischen zwei Farbwechsell: | | | | | | | | |
| | | ZEIT | DIP 5 | DIP 6 | DIP 7 | | | | | |
| | | 30 Min. | ON | ON | ON | | | | | |
| | | 15 Min. | OFF | ON | ON | | | | | |
| | | 6 Min. | ON | OFF | ON | | | | | |
| 1 Min | OFF | OFF | ON | | | | | | | |
| 30 Sek. | ON | ON | OFF | | | | | | | |
| 15 Sek. | OFF | ON | OFF | | | | | | | |
| 6 Sek. | ON | OFF | OFF | | | | | | | |
| 3 Sek. | OFF | OFF | OFF | | | | | | | |
| Stroboskop | | DIP8 = ON DIP9 = ON DIP10 = ON | | | | | | | | |
| | | Ausgangseinstellung: | | | | | | | | |
| | | LEVEL | Kanal CH1 | Kanal CH2 | Kanal CH3 | Kanal CH4 | | | | |
| | | | DIP 1 | DIP 2 | DIP 3 | DIP 4 | | | | |
| | | 100 % | ON | ON | ON | ON | | | | |
| | | 0 % | OFF | OFF | OFF | OFF | | | | |
| | | Frequenzeinstellung | | | | | | | | |
| | | FPS | DIP 5 | DIP 6 | DIP 7 | | | | | |
| | | 10 | ON | ON | ON | | | | | |
| | | 8 | OFF | ON | ON | | | | | |
| | | 6 | ON | OFF | ON | | | | | |
| | | 5 | OFF | OFF | ON | | | | | |
| | | 4 | ON | ON | OFF | | | | | |
| 3 | OFF | ON | OFF | | | | | | | |
| 2 | ON | OFF | OFF | | | | | | | |
| 1 | OFF | OFF | OFF | | | | | | | |

DALI-BUS Einstellungen:

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|------|------|------|------|------|------|-------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| FUNKTION | DIP-SCHALTER | | | | | | | | | | | | | | | | | | | |
| Automatische Adressenvergabe |  1 2 3 4 5 6 7 8 9 10 off off off off off off off off off off | Adressenvergabe durch DALI-BUS ALLE DIP-SCHALTER SIND OFF | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <tr> <td>DIP1</td><td>DIP2</td><td>DIP3</td><td>DIP4</td><td>DIP5</td><td>DIP6</td><td>DIP7</td><td>DIP8</td><td>DIP9</td><td>DIP10</td> </tr> <tr> <td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td> </tr> </table> | DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | DIP9 | DIP10 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | DIP9 | DIP10 | | | | | | | | | | | |
| OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | | | | | | | | | | | |
| Manuelle Adressenvergabe (0...63) |  1 2 4 8 16 32 64 - - off | Manuelle Adresseinstellung: DIP10 = OFF DALI-Adressen von 0 bis 63 = (1x DIP1 + 1x DIP2 + ... + 64x DIP7) – 1 Siehe nachfolgende Tabelle. - Wert 1 entspricht DIP-Schalter ON - Wert 0 entspricht DIP-Schalter OFF | | | | | | | | | | | | | | | | | | |

| Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 | Adr. | DIP-Schalter 1234567 |
|---------------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|
| Autom. | 0000000 | | | | | | | | | | | | | | |
| 0 | 1000000 | 8 | 1001000 | 16 | 1000100 | 24 | 1001100 | 32 | 1000010 | 40 | 1001010 | 48 | 1000110 | 56 | 1001110 |
| 1 | 0100000 | 9 | 0101000 | 17 | 0100100 | 25 | 0101100 | 33 | 0100010 | 41 | 0101010 | 49 | 0100110 | 57 | 0101110 |
| 2 | 1100000 | 10 | 1101000 | 18 | 1100100 | 26 | 1101100 | 34 | 1100010 | 42 | 1101010 | 50 | 1100110 | 58 | 1101110 |
| 3 | 0010000 | 11 | 0011000 | 19 | 0010100 | 27 | 0011100 | 35 | 0010010 | 43 | 0011010 | 51 | 0010110 | 59 | 0011110 |
| 4 | 1010000 | 12 | 1011000 | 20 | 1010100 | 28 | 1011100 | 36 | 1010010 | 44 | 1011010 | 52 | 1010110 | 60 | 1011110 |
| 5 | 0110000 | 13 | 0111000 | 21 | 0110100 | 29 | 0111100 | 37 | 0110010 | 45 | 0111010 | 53 | 0110110 | 61 | 0111110 |
| 6 | 1110000 | 14 | 1111000 | 22 | 1110100 | 30 | 1111100 | 38 | 1110010 | 46 | 1111010 | 54 | 1110110 | 62 | 1111110 |
| 7 | 0001000 | 15 | 0000100 | 23 | 0001100 | 31 | 0000010 | 39 | 0001010 | 47 | 0000110 | 55 | 0001110 | 63 | 0000001 |

Beispiel DIP-Schalterstellung:

Falls Sie z. B. als Startadresse 38 einstellen wollen, müssen nachfolgende Werte auf den DIP-Schaltern gesetzt werden.

DIP1 = ON, DIP2 = ON, DIP3 = ON, DIP4 = OFF, DIP5 = OFF, DIP6 = ON, DIP7 = OFF, DIP8 = OFF, DIP9 = OFF, DIP10 = OFF.

Beispiel Kanalbelegung (Manuelle Adressvergabe):

Falls Sie die DALI-Adresse manuell vergeben haben, z. B. Adresse 38, haben die Kanäle folgende Adressen

- Adresse 38 = Kanal CH1
- Adresse 39 = Kanal CH2
- Adresse 40 = Kanal CH3
- Adresse 41 = Kanal CH4

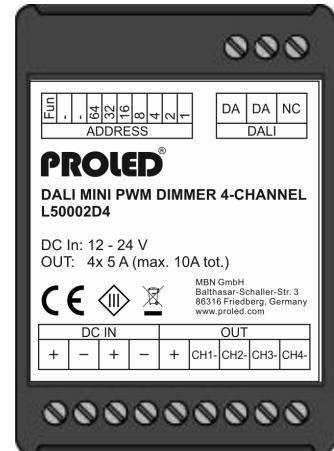
PROLED DALI MINI PWM DIMMER 4-CHANNEL - L50002D4

Characteristics:

- DALI BUS Signal
- Standby <1 Watt
- 4x 2,5 A output current
- Usage temperature -10° C bis +40° C
- CE-conformity with the related directive
- Size 53 x 75 x 25 mm (L x B x H)

Warnings:

1. For indoor use only
2. Please ensure that the packaging is disposed of in a safe environment
3. We do recommend that a qualified electrician should be used to install the products
4. Never connect any of the connectors to 230V mains supply directly or indirectly
5. At DALI installation the wirings shall do not exceed 10m length.



Safety Indices:

Be sure to have a qualified electrician complete installation. The manufacturer is then discharged from liability when damage is caused by improper use or installation. If any controller is subsequently modified, the person responsible for the modification shall be considered as manufacturer. For indoor use only. Protection class IP20.

Installation:

Please follow the sequence of installation step by step. Non-observance can lead to damage.

1. Switch off the electricity at the mains before commencing and (if a fuse box is installed) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Connect the luminaire to OUT-connector
3. Connect the DALI signal input. It's only possible to connect DALI-controllers with own power supply.
4. Connect 12 – 24 VDC power supply.
5. Ensure fire regulations are not breached when fitting your DALI-controller
6. If you are in any doubt regarding these instructions, consult a qualified electrician

Function:

DALI:

At power-up, in the absence of connection to the BUS, the luminaires will light up with 100% brightness. When the connection to the BUS exists, the DALI-value will be used and remains until a new value is present. If the DALI signal is lost, the luminaire goes back to 100% brightness.

STAND ALONE:

By setting the DIP switch 10 to ON, a Stand Alone Mode can be activated. In this mode you can choose 64 static colours, a rainbow movement or strobe.

As long as the Stand Alone Mode is activated all DALI signals will be ignored.

Remarks:

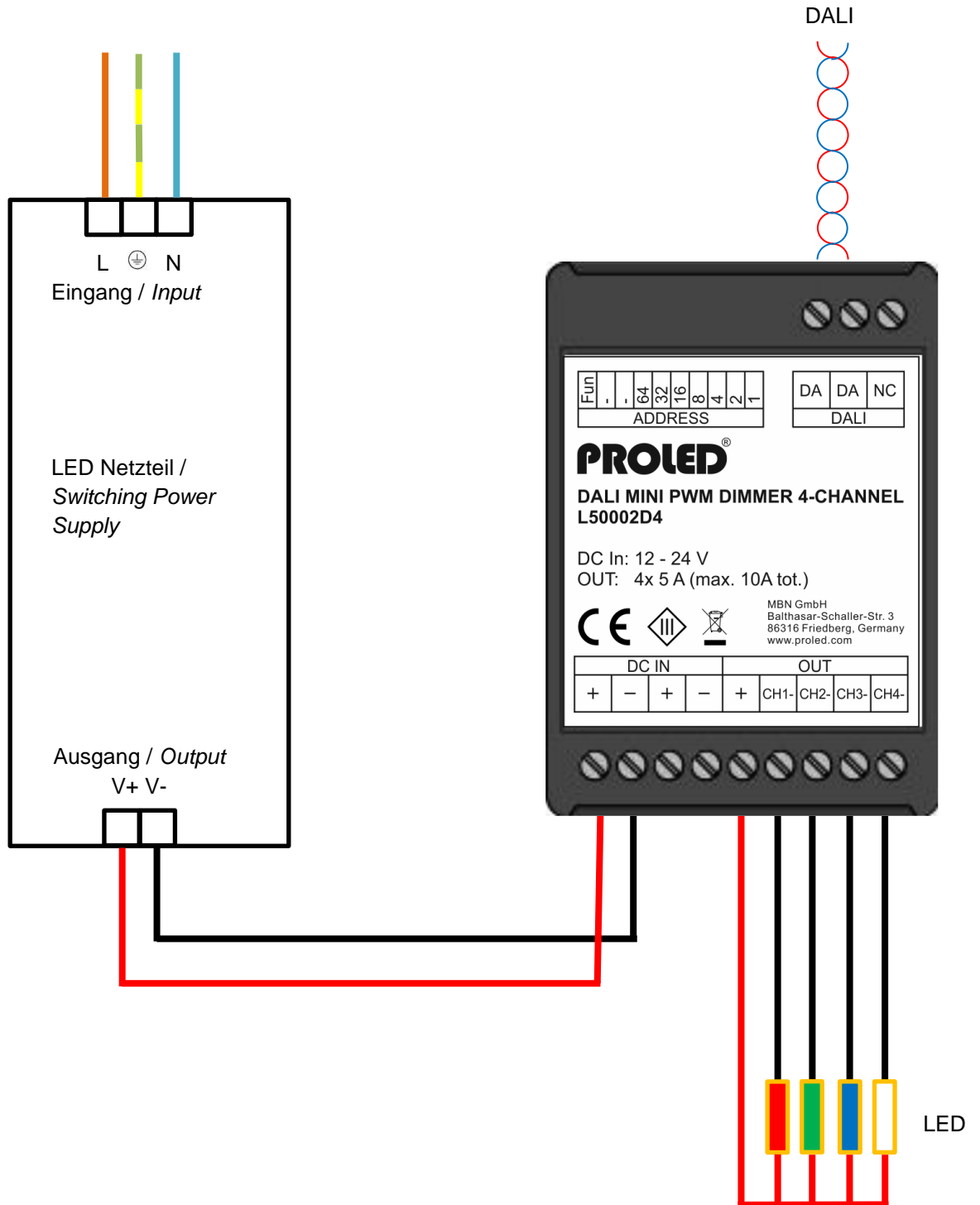
The device allows you to vary the luminous intensity from 0 – 100%.

For brightness levels <10% ignition of luminaires driven can not be clearly visible.

This depends on the ambient light and the luminaire features.



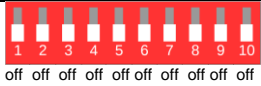
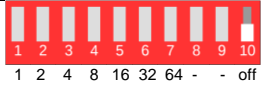
Connection diagram:



Stand Alone Mode:

| FUNCTION | DIP-SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-------|-------|------|--------|------|------|------|-------|------|-------|-----|---------|-----|-----|-----|---------|-----|-----|------|--------|-----|-----|-----|--------|-----|-----|-----|------|----|-----|----|-----|----|-----|----|-----|-----|----|-----|----|-----|----|-----|----|-----|
| 64 static colours | 1 2 3 4 5 6 7 8 9 10 Red Green Blue White off on | DIP9 = OFF DIP10 = ON Brightness setting: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>LEVEL</th> <th colspan="2">Channel 1</th> <th colspan="2">Channel 2</th> <th colspan="2">Channel 3</th> <th colspan="2">Channel 4</th> </tr> <tr> <th></th> <th>DIP1</th> <th>DIP2</th> <th>DIP3</th> <th>DIP4</th> <th>DIP5</th> <th>DIP6</th> <th>DIP7</th> <th>DIP8</th> </tr> </thead> <tbody> <tr> <td>100 %</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>66 %</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>33 %</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>0 %</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> </tbody> </table> | LEVEL | Channel 1 | | Channel 2 | | Channel 3 | | Channel 4 | | | DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | 100 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | 66 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | 33 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | 0 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF |
| | | LEVEL | Channel 1 | | Channel 2 | | Channel 3 | | Channel 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 100 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 66 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 33 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 % | ON | OFF | ON | OFF | ON | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rainbow | 1 2 3 4 5 6 7 8 9 10 Colour level White level Rainbow time off on on on | DIP8 = OFF DIP9 = ON DIP10 = ON Intensity setting: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>LEVEL</th> <th colspan="3">COLOUR</th> <th colspan="2">WHITE</th> </tr> <tr> <th></th> <th>DIP1</th> <th>DIP2</th> <th>DIP3</th> <th>DIP4</th> <th>DIP4</th> </tr> </thead> <tbody> <tr> <td>100 %</td> <td>ON</td> <td>ON</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>66 %</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>33 %</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> <td>OFF</td> </tr> <tr> <td>0 %</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> </tr> </tbody> </table> | LEVEL | COLOUR | | | WHITE | | | DIP1 | DIP2 | DIP3 | DIP4 | DIP4 | 100 % | ON | ON | ON | ON | ON | 66 % | OFF | ON | OFF | ON | ON | 33 % | ON | OFF | ON | OFF | OFF | 0 % | OFF | OFF | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | |
| | | LEVEL | COLOUR | | | WHITE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | DIP1 | DIP2 | DIP3 | DIP4 | DIP4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 100 % | ON | ON | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 66 % | OFF | ON | OFF | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 33 % | ON | OFF | ON | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 % | OFF | OFF | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Time setting for change between two colours. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>TIME</th> <th>DIP 5</th> <th>DIP 6</th> <th>DIP 7</th> </tr> </thead> <tbody> <tr> <td>30 Min.</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>15 Min.</td> <td>OFF</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>6 Min.</td> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> <tr> <td>1 Min</td> <td>OFF</td> <td>OFF</td> <td>ON</td> </tr> <tr> <td>30 Sec.</td> <td>ON</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>15 Sec.</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>6 Sec.</td> <td>ON</td> <td>OFF</td> <td>OFF</td> </tr> <tr> <td>3 Sec.</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> </tr> </tbody> </table> | TIME | DIP 5 | DIP 6 | DIP 7 | 30 Min. | ON | ON | ON | 15 Min. | OFF | ON | ON | 6 Min. | ON | OFF | ON | 1 Min | OFF | OFF | ON | 30 Sec. | ON | ON | OFF | 15 Sec. | OFF | ON | OFF | 6 Sec. | ON | OFF | OFF | 3 Sec. | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | |
| | | TIME | DIP 5 | DIP 6 | DIP 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 Min. | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15 Min. | OFF | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6 Min. | ON | OFF | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 Min | OFF | OFF | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 Sec. | ON | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Sec. | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sec. | ON | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Sec. | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strobe | 1 2 3 4 5 6 7 8 9 10 R G B W Strobe FPS on on on | DIP8 = ON DIP9 = ON DIP10 = ON Output settings: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>LEVEL</th> <th>Channel 1</th> <th>Channel 2</th> <th>Channel 3</th> <th>Channel 4</th> </tr> <tr> <th></th> <th>DIP 1</th> <th>DIP 2</th> <th>DIP 3</th> <th>DIP 4</th> </tr> </thead> <tbody> <tr> <td>100 %</td> <td>ON</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>0 %</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> </tr> </tbody> </table> | LEVEL | Channel 1 | Channel 2 | Channel 3 | Channel 4 | | DIP 1 | DIP 2 | DIP 3 | DIP 4 | 100 % | ON | ON | ON | ON | 0 % | OFF | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | LEVEL | Channel 1 | Channel 2 | Channel 3 | Channel 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | DIP 1 | DIP 2 | DIP 3 | DIP 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 100 % | ON | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 % | OFF | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Frequency settings: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>FPS</th> <th>DIP 5</th> <th>DIP 6</th> <th>DIP 7</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>8</td> <td>OFF</td> <td>ON</td> <td>ON</td> </tr> <tr> <td>6</td> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> <tr> <td>5</td> <td>OFF</td> <td>OFF</td> <td>ON</td> </tr> <tr> <td>4</td> <td>ON</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>3</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>2</td> <td>ON</td> <td>OFF</td> <td>OFF</td> </tr> <tr> <td>1</td> <td>OFF</td> <td>OFF</td> <td>OFF</td> </tr> </tbody> </table> | FPS | DIP 5 | DIP 6 | DIP 7 | 10 | ON | ON | ON | 8 | OFF | ON | ON | 6 | ON | OFF | ON | 5 | OFF | OFF | ON | 4 | ON | ON | OFF | 3 | OFF | ON | OFF | 2 | ON | OFF | OFF | 1 | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | |
| | | FPS | DIP 5 | DIP 6 | DIP 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 10 | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | OFF | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ON | OFF | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | OFF | OFF | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | ON | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | OFF | ON | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | ON | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | OFF | OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DALI-BUS settings:

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|------|------|------|------|------|------|-------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| FUNCTION | DIP-SWITCH | | | | | | | | | | | | | | | | | | | |
| Automatic addressing |  | Address setting by DALI-BUS ALL DIP-SWITCH MUST BE OFF | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <tr> <td>DIP1</td><td>DIP2</td><td>DIP3</td><td>DIP4</td><td>DIP5</td><td>DIP6</td><td>DIP7</td><td>DIP8</td><td>DIP9</td><td>DIP10</td> </tr> <tr> <td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td><td>OFF</td> </tr> </table> | DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | DIP9 | DIP10 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| DIP1 | DIP2 | DIP3 | DIP4 | DIP5 | DIP6 | DIP7 | DIP8 | DIP9 | DIP10 | | | | | | | | | | | |
| OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF | | | | | | | | | | | |
| Manual addressing (0...63) |  | Manual address setting: DIP10 = OFF DALI-Address from 0 till 63 = (1x DIP1 + 1x DIP2 + ... + 64x DIP7) – 1 Please refer to following table. <ul style="list-style-type: none"> - Value 1 corresponding to DIP-Switch ON - Value 0 corresponding to DIP-Switch OFF | | | | | | | | | | | | | | | | | | |

| Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 | Adr. | DIP-Switch 1234567 |
|---------------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|
| Autom. | 0000000 | | | | | | | | | | | | | | |
| 0 | 1000000 | 8 | 1001000 | 16 | 1000100 | 24 | 1001100 | 32 | 1000010 | 40 | 1001010 | 48 | 1000110 | 56 | 1001110 |
| 1 | 0100000 | 9 | 0101000 | 17 | 0100100 | 25 | 0101100 | 33 | 0100010 | 41 | 0101010 | 49 | 0100110 | 57 | 0101110 |
| 2 | 1100000 | 10 | 1101000 | 18 | 1100100 | 26 | 1101100 | 34 | 1100010 | 42 | 1101010 | 50 | 1100110 | 58 | 1101110 |
| 3 | 0010000 | 11 | 0011000 | 19 | 0010100 | 27 | 0011100 | 35 | 0010010 | 43 | 0011010 | 51 | 0010110 | 59 | 0011110 |
| 4 | 1010000 | 12 | 1011000 | 20 | 1010100 | 28 | 1011100 | 36 | 1010010 | 44 | 1011010 | 52 | 1010110 | 60 | 1011110 |
| 5 | 0110000 | 13 | 0111000 | 21 | 0110100 | 29 | 0111100 | 37 | 0110010 | 45 | 0111010 | 53 | 0110110 | 61 | 0111110 |
| 6 | 1110000 | 14 | 1111000 | 22 | 1110100 | 30 | 1111100 | 38 | 1110010 | 46 | 1111010 | 54 | 1110110 | 62 | 1111110 |
| 7 | 0001000 | 15 | 0000100 | 23 | 0001100 | 31 | 0000010 | 39 | 0001010 | 47 | 0000110 | 55 | 0001110 | 63 | 0000001 |

Sample for DIP-Switch setting:

If you like to set as start address for example 38, you must set following values on the dip switches.

DIP1 = ON, DIP2 = ON, DIP3 = ON, DIP4 = OFF, DIP5 = OFF, DIP6 = ON, DIP7 = OFF, DIP8 = OFF, DIP9 = OFF, DIP10 = OFF.

Sample for channel use (manual address setting):

If you have set manually address, for example 38, the channels have following addresses.

- Address 38 = Channel 1
- Address 39 = Channel 2
- Address 40 = Channel 3
- Address 41 = Channel 4