

Installation Guide

Daylight LED

Daylight LED

Installation instructions for:

160 DS Ø 25 cm

290 DS Ø 35 cm

330 DS Ø 53 cm

750 DS Ø 53 cm



SOLATUBE®

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Security

- Always follow safety instructions for materials and tools.
- The electrical connection must be performed by a qualified installer.
- The location of Daylight LED can vary depending on the shape of the tube, take this into consideration before applying Daylight LED.
- Operating temperature -25 to 60 ° C
- The installation surface must be smooth, clean and dry.
- LED components can not be attached to surfaces with sharp edges.
- Daylight LED should not be exposed to excessive external force.
- Touching the surface of the yellow LED, can damage or shorten its life.
- Disconnect power before installation.
- The preferred position for Daylight LED is 35 cm from the target. Minimum distance to the target is 10 cm. Do not install Daylight LED in Solatube daylight systems upper tubes.
- Ensure that there is access between the inner and outer roof for installation.

Maintenance Instructions

- Solatube is a closed system, which prevents dust and dirt from entering. Daylight LED needs no maintenance. In case of failure of the product, please contact your local dealer or installer.

Specifications:

Name	Article	Watt	Lumen/W	Kelvin	Ra	Lifespan
Daylight LED						
160DS & 290DS	333000	33 W	103lm/W	3000 K \pm 5 %	Ra > 80	50 000h
160DS & 290DS	334000	33 W	114lm/W	4000 K \pm 5 %	Ra > 80	50 000h
160DS & 290DS	336000	33 W	115lm/W	6000 K \pm 5 %	Ra > 80	50 000h
Daylight LED						
330DS & 750DS	653000	65 W	103lm/W	3000 K \pm 5 %	Ra > 80	50 000h
330DS & 750DS	654000	65 W	114lm/W	4000 K \pm 5 %	Ra > 80	50 000h
330DS & 750DS	656000	65 W	115lm/W	6000 K \pm 5 %	Ra > 80	50 000h

Daylight LED have Osram LED and 3 m cabel.

Input voltage is 220-240VAC. Secondary voltage is 24VDC.

Maximum output cable length is 10 meters.

An Osram 75W LED driver can drive one or two pairs of Daylight LED 160 / 290DS systems or a 330 / 750DS LED system.

Warranty

3 years warranty for LED Daylight and accompanying driver.

The warranty is valid only if the product is plugged in and installed correctly and used within the electrical values and the ambient conditions specified in the specifications or other documentation included together with the product. If a product is found to be defective or does not meet the specifications, the purchaser must notify Daylight AB in writing.

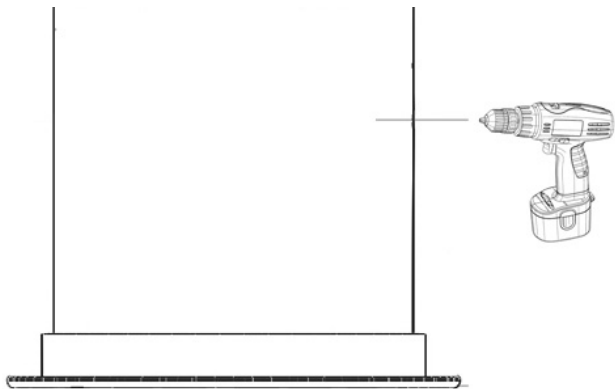
Daylight LED is not developed by Solatube International, warranty claims shall not be submitted to Solatube International.

Daylight AB disclaims all liability for errors or damages caused by improper installation, misuse or external influences.

This warranty does not cover damage or product inoperability caused by force majeure or due to abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use, including, but not limited to, the contents of the latest safety and industry standards and or electrical standards in the area concerned.

Buyer is responsible for payment of disassembly, assembly, and shipping cost to the seller. In case of failure of the products, It should be returned to the seller unless otherwise prescribed for.

The warranty period starts from the date of purchase. Save the invoice to justify the purchase.



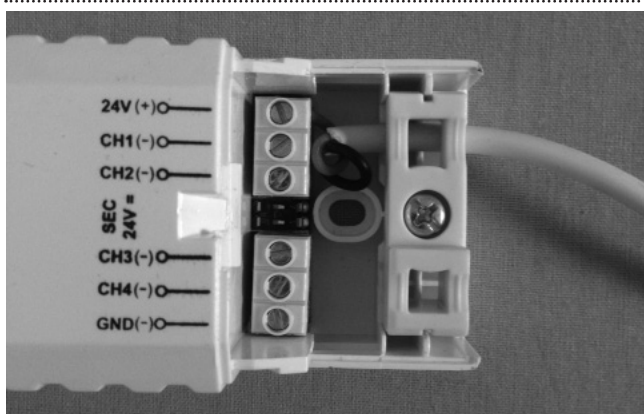
Step 1. Drill a 16 mm hole in the tube.
Recommended position is 35 cm from the prisma.



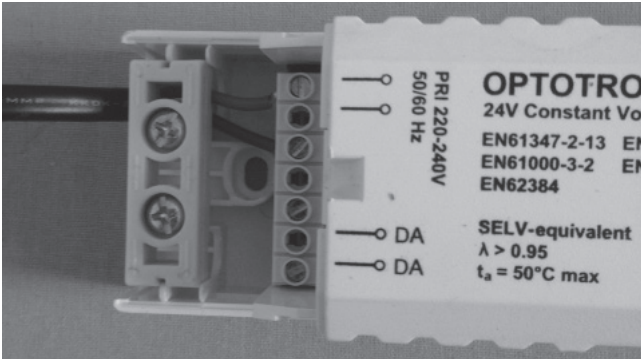
Step 2. Fit the screw plug. Pull the extension cable through the screw plug. Make sure the screw plug is completely sealed.



Step 3. Fix the Daylight LED inside the tube.
Start from the screw plug. The distance between the LED should be 10 cm.

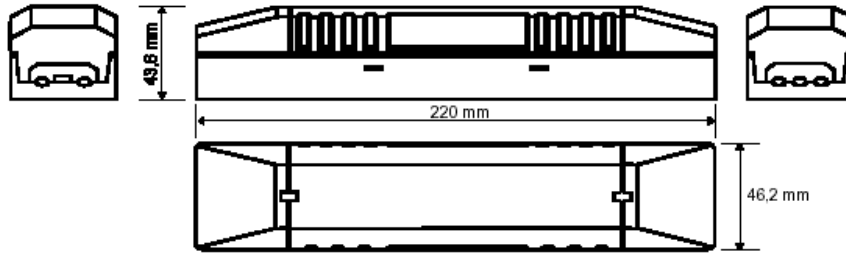


Step 4. Connect the cable from the screw plug into the Osram Driver. Red wire to + and the black wire to -.



Step 5. Connect the driver to the electric grid. If you are using a Dali, connect it to the “DA”.

OTi DALI 75/220-240/24 1-4 channel



Measurements of mounting holes:

