

Installation instructions : 12Vdc 4W/m IP65 Flexible LED Strip SY8983/SY8984/SY8985/SY8986

Thank you for purchasing this Dams product. Please make sure instructions are followed carefully prior to and during installation and product is not altered, otherwise warranty may not be valid. For technical support or warranty information please visit dams.com or contact us on 0151 548 7111.

IMPORTANT—Please read prior to installation

- 1) Please read these instructions carefully before commencing any work
- 2) Please retain these instructions for future reference
- 3) It is strongly recommended that this unit is installed by a qualified electrician in accordance with the IEE wiring regulations and building regulations
- 4) To prevent electrocution switch the power off at the mains supply before installing or maintaining this fitting
- 5) Ensure others cannot restore the electrical supply without your knowledge
- 6) The PSU must be rated 12VDC and be compatible with the pre-wired connector system of this product
- 7) Never exceed the wattage stated

INSTALLATION

- 1) **IMPORTANT:** Before installation of any flexible LED strip, the surface to which it is being installed upon must be cleaned with white spirit or similar to ensure adhesion. The adhesive tape is designed to fit once. Mounting clips and channels are available.
- 2) Please ensure that a suitable 12Vdc PSU (Power Supply Unit) is used to supply this strip, a 24Vdc PSU will damage the strip.
- 3) The voltage can be found on the rating plate of the PSU and the strip is marked on the upper surface near the connections.
- 4) The recommended maximum length of strip should not be exceeded as shown below:
 - 8W 12Vdc LED Power Converter SY9980B—Max 2 Metres 15W*
 - 12Vdc LED Power Converter SY9739A/MF—Max 3 Metres 20W*
 - 12Vdc LED Power Converter SY7350A/MF —Max 5 Metres 30W*
 - 12Vdc LED Power Converter SY7715 —Max 6 Metres*

CUTTING & Features

- 1) The strip can be cut to length, but the cutting must be done on the last length of strip on the desired run, and only at the cut points (every 50mm) indicated on the upper surface of the strip .
8mm PCB and 2m Soldered cable.

CARE IN USE

- 1) Please note this fitting has non replaceable parts
- 2) Always switch off or disconnect from the mains when cleaning the product.
- 3) We recommend cleaning with a soft dry cloth. Do not use scourers, abrasives or chemical cleaners.
- 4) Do not allow moisture to come into contact with electrical parts
- 5) This luminaire should not be disposed of with normal household rubbish. When a replacement is purchased, this luminaire should be returned to the retailer to safely dispose of (WEEE Directive effective July 2006—Waste from Electrical & Electronic Equipment).

THE TECHNICAL SPEC...	
Fitting Type	LED
Voltage	12Vdc
Colour Temperature	3000k or 4000k
Wattage	4W per Metre
IP Rating	IP65
Cut Marks	Every 50mm
LED Type	2835
LED's per metre	60
Lengths	1, 2 and 3m



(LED Strip)



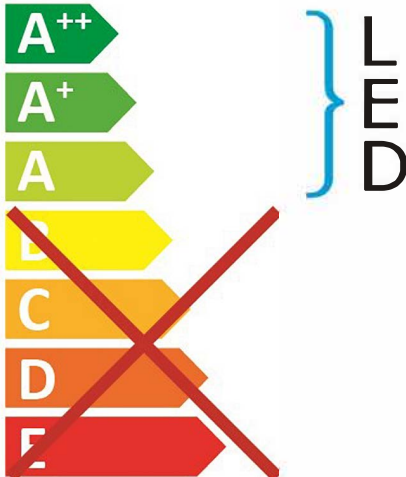
(Power Converter)



SY8983/SY8984/SY8985/8986



This luminaire contains built-in LED lamps.



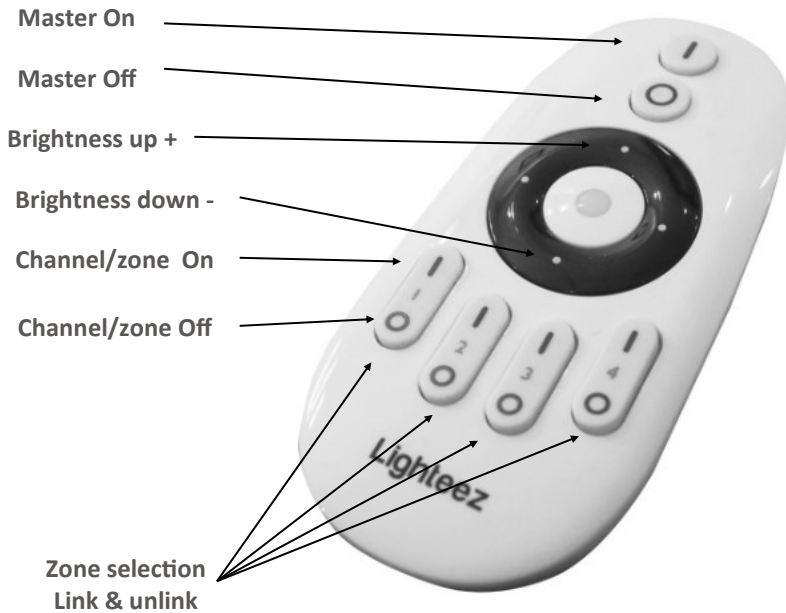
The lamps cannot be changed in the luminaire.

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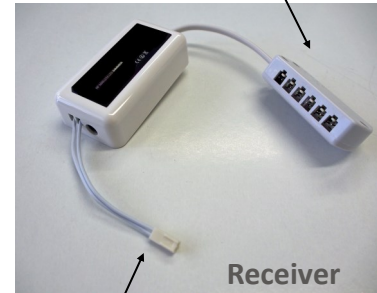




Installation instructions : LED 4 Zone Remote Control & Receiver Instructions SY9565/7542



LED lights plug into the distribution block



Connect power lead into LED driver
FOR CONNECTION TO 12 OR 24VDC ONLY

Part Number

SY7541A Receiver & Remote control
SY7542A Receiver
SY9565 Remote Control

⚠ Receiver Unit Total Max Loadings ⚠
12v — 36W
24v — 72W

BASIC FUNCTIONS

The Master On & Off buttons will turn all lights on all channels on & off. When turned on the Brightness up & down buttons are used to control the brightness of all lights. Select channel (1 to 4) then use the brightness buttons to control only the lights on that channel.

Linking new lights

1. Choose which zone/channel the receiver (& its lights) are to be assigned to
2. Switch off the power to that receiver (turn off power to the driver)
3. Now switch the power back on & within three seconds press the on button for the zone/channel required.
4. When the link operation is successful the lights will slowly blink on/off 3 times.

Unlinking the lights

1. Use the remote to find which channel the lights are assigned to
2. Switch off the power to that receiver (turn off power to the driver)
3. Now switch the power back on & within three seconds press the on button for the zone/channel 5 times
4. When the unlinking operation is successful the lights will quickly blink 10 times

Additional tips

Press & hold the Master On to bring all lights onto full. Press & hold a Zone On button to bring that zones lights to full.

DO NOT CONNECT TO 240VAC