HOLMAN

ø30mm Warm White Deck Lights

30mm DLW3006

User Guide

Contents

⚠ Please read these instructions in full before proceeding with setup.

PRODUCT CODE: DLW3006

RoHS CE

2-Pin Plug + Socket Connection

⚠ Holman Warm White Deck Lights use a 2-Pin Plug + Socket connection.

Only other Holman 2-Pin Plug + Socket products are compatible with these lights. These lights are not compatible with other brands and will void your warranty if used with other brands.

SCAN FOR MORE INFO

Overview

Introduction

Thank you for purchasing Holman **30mm Warm White Deck Lights**. Our system is completely DIY and designed to help illuminate and add ambience to your outdoor space. These can also be used to light up wooden steps or create a safety barrier around the edge of your decking.

ℹ This instruction manual contains useful information on the proper use and care of this product. Please read through all instructions before attempting assembly. Keep this user guide handy for future use.

Package Contents

1. 5× 30mm **DAISY-CHAIN** deck lights

2. 1× 30mm **END** deck light

3. 1× *2-Pin Connection Tee*

Setup

Choosing your controller

Holman have a range of lighting controllers to suit all users. Choose the correct **Warm White Lighting Controller** that suits your requirements.

Warm White Wi-Fi Garden Light Controller
Our latest Lighting Controller features Wi-Fi connectivity, allowing access to your Garden Lights from anywhere in the world. Smart automations and custom scene options allow you to light up your garden, however you want.

Control your garden from anywhere in the world, day or night, with *Holman Home* Wi-Fi control. Enjoy complete control of your irrigation and garden lighting, wherever internet access is available.

SCAN FOR MORE INFO

Warm White *Bluetooth®* Garden Light Controller. Our Garden Light Controller gives you custom scenes and full brightness control with a *Bluetooth®* connection and the *iGardener™* app. Connect up to 4 controllers to one device.

Take full control of your garden watering and lighting with a *Bluetooth®* connection and a tap of your iPhone or Android, with the **iGardener™** smartphone app!

SCAN FOR MORE INFO

Setup

Choosing your controller (continued)


Warm White Garden Light Transformer
Power up to 60W of Warm White lights in your garden. This Garden Light Transformer Hub does not require a smartphone to operate and is limited to turning your lights on and off.

Mounting your controller

Before beginning installation of your *Deck Lights*, you will need to install your **Lighting Controller** to determine your starting point.

For ease of use, eye level placement is recommended. Ideally, your controller location should not be exposed to rain or areas prone to flooding or heavy water.

1. Install the **Lighting Controller** [a] near a 240V AC power point ideally located in a house, garage, or exterior electrical cubicle

🛈 All Holman controllers have a 60w capacity. Lighting set-ups that include more that 60w of garden lights will require additional controllers
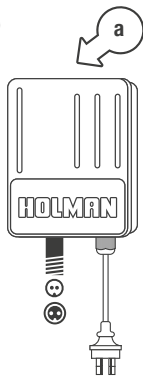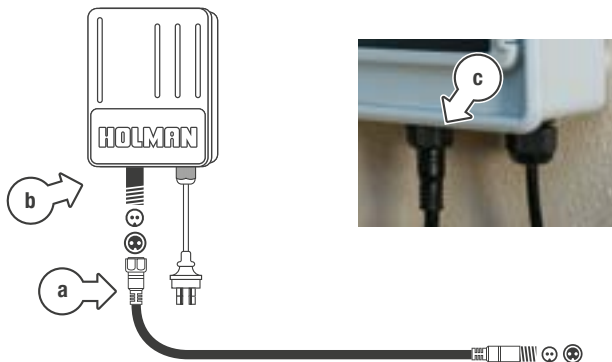
Installation

Main Lighting Cable (Extension Cable)

Once the **Lighting Controller** is mounted, you can connect your main lighting cable. This cable is where you will 'branch' off your *Deck Lights* or other Holman lighting products.

1. Connect your first **Extension Cable** [a] to the **Lighting Controller** [b]

2. Secure the **Extension Cable** by hand tightening the weather proof end cap [c] on the end of the cable

🛈 Extension Cables are available in 1m, 2m, 5m and 10m. Choose the correct length to reach from your **Lighting Controller** to your first lot of *Deck Lights*
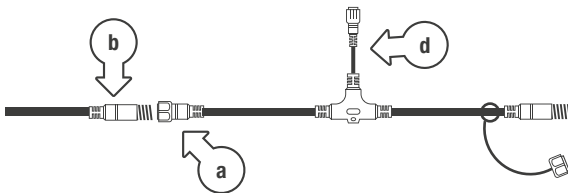
Installation

Connection Tee

Each pack of *Deck Lights* comes with a **Connection Tee**. This is what connects your *Deck Lights* to the main lighting cable.

1. Join one end of the **Connection Tee** [a] to the **Extension Cable** [b]

2. Secure the **Connection Tee** by hand tightening the weather proof end cap [c]

3. Connection Tees come with one *mini cable* end [d], this end connects to your lighting product

⚠ **Do not use more than one (1) pack of *Deck Lights* per Connection Tee. Doing so may result in wattage loss**

ℹ If you are connecting more than one pack of *Deck Lights*, refer to the connection diagram on

Installation

Deck Light Spacing

Deck Lights come with 1800mm of space between each light when connected. Before installation, we suggest marking your decking exactly where you want to install your lights to ensure the spacing is correct.
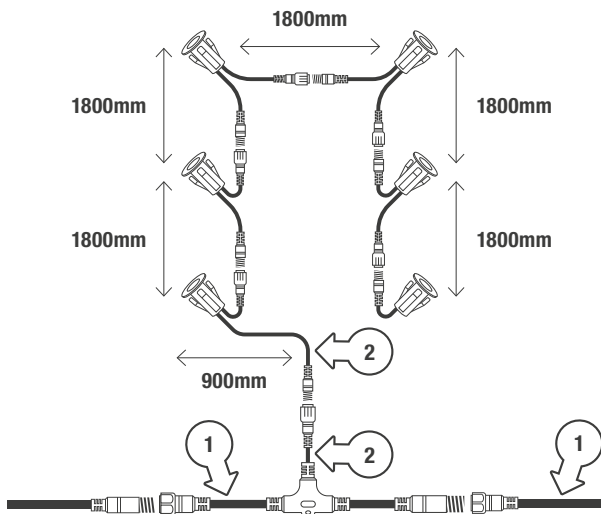
1. Main cable size ⊙ ø15mm   2. Mini cable size ⊙ ø10mm

Installation

Drilling Holes

Deck panels will need to be removed to hide lighting cables underneath. For safety, we also recommend removing deck panels to ensure no other cabling is behind.

🛈 Refer to our sizing chart below to determine the correct spade drill bit size

1. Remove the deck panels that you will be drilling into

2. Drill the required holes into your deck that were marked previously [a]

	18mm Deck Lights	30mm Deck Lights	45mm Deck Lights
SPADE DRILL BIT SIZE	14mm	22mm	30mm

2m Mini Spacer Cable

Extend your garden lighting without any limits. Our 2m Spacer Cable is perfect for adding extra space in-between your Deck Lights, or branching out further from the main garden lighting cable.

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USE WITH MINI CABLE ONLY ø10mm

Installation

Inserting Deck Lights

1. Insert both cable ends of one of your *Daisy-Chain Deck Lights* [a] through the first drill hole

2. Push the *Deck Light* into your drill hole [b] until it is flush with your decking. The metal arms will secure against the back of your deck

3. Connect this *Deck Light* to your **Connection Tee** [c] with the *mini cable* end
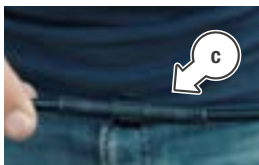
4. Insert the rest of your *Daisy-Chain Deck Lights* into your deck using steps 1 and 2

5. Insert the *End Deck Light* into the 6th drilled hole and connect to the last *Daisy-Chain Deck Light*

6. Connect the cabling of all **Deck Lights** together

ⓘ Refer to the opposing drawing for correct installation

ⓘ Refer to the steps on for installing multiple packs of **Deck Lights**

Installation

Deck Lights Connection Drawing

1. Garden Light Controller
2. Extension Cable
3. Connection Tee
4. Daisy-Chain Deck Lights
5. End Deck Light
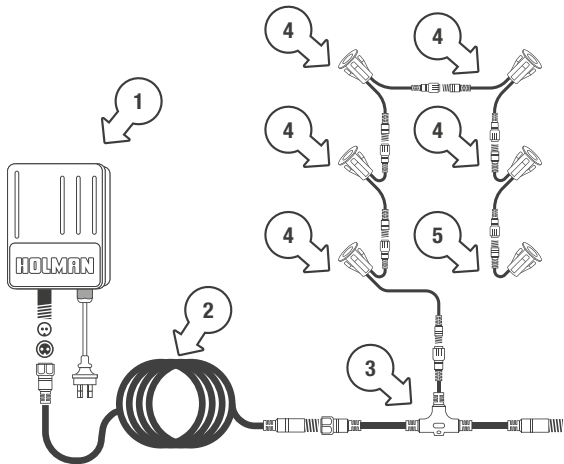
Installation

**Inserting Multiple Deck Light Packs**

1. Attach your second **Extension Cable** [a] to the free end of your first **Connection Tee** [b]

ⓘ If you are continuing your row of **_Deck Lights_** from earlier, ensure that this **Extension Cable** is long enough to reach from your first **Connection Tee**, to your next empty deck light space

2. Join the **Connection Tee** [c] from your second pack of **_Deck Lights_** to your second **Extension Cable**

3. Install your second set of **_Daisy-Chain Deck Lights_** [d] and **_End Deck Light_** [e] as per the previous steps on

4. If you are ending your lighting system here, ensure to attach the weatherproof end cap [f] onto the end of your **Connection Tee**

ⓘ To expand your lighting system further, join additional Extension Cables, Expansion Tees or Connection Tees to your second Connection Tee

Installation

Existing System
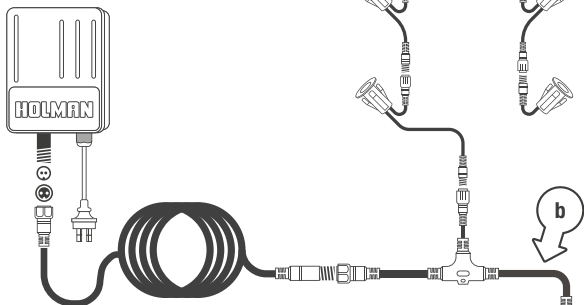
Pack #2
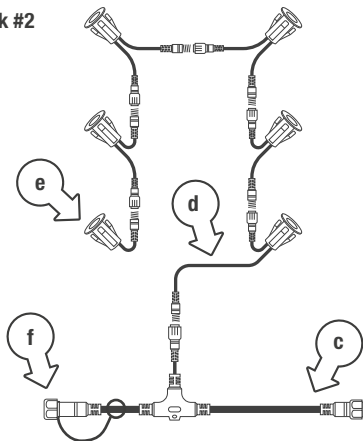
Extension Lead
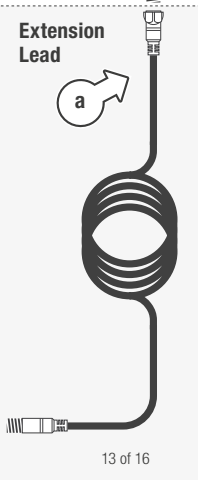
Specifications

30mm Warm White Deck Lights

Input	12 V
Light Output	0.6w per light
Pack Output	3.6w total
Size	ø30mm
Height	25mm
Drill Bit Size	22mm
Brightness	40 lm
Beam Reach	2m max
Colour Temperature	~3000k
Beam Angle	120º
Lifespan	50,000 hrs
Waterproof Rating	IP67
Connection	2-Pin Plug + Socket
Housing	Stainless steel and polycarbonate
Deck Light Cable Length	1800mm
Deck Light Cable Diameter	10mm
Leader Cable Length	900mm

Warranty

2 Year Replacement Guarantee

Holman Industries offers a 2 year replacement guarantee with this product.

In Australia our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

As well as your statutory rights referred to above and any other rights and remedies you have under any other laws relating to your Holman product, we also provide you with a Holman guarantee.

Holman Industries guarantees this product against defects caused by faulty workmanship and materials for 2 years domestic use from the date of purchase. During this guarantee period Holman Industries will replace any defective product. Packaging and instructions may not be replaced unless faulty.

In the event of a product being replaced during the guarantee period, the guarantee on the replacement product will expire 2 years from the purchase date of the original product, not 2 years from the date of replacement.

To the extent permitted by law, this Holman Replacement Guarantee excludes liability for consequential loss or any other loss or damage caused to property of persons arising from any cause whatsoever. It also excludes defects caused by the product not being used in accordance with instructions, accidental damage, misuse, or being tampered with by unauthorised persons, excludes normal wear and tear and does not cover the cost of claiming under the warranty or transporting the goods to and from the place of purchase.

Should you suspect your product may be defective and need some clarification or advice please contact us directly:

1300 716 188
support@holmanindustries.com.au
11 Walters Drive,
Osborne Park 6017 WA

If you are certain your product is defective and is covered by the terms of this warranty, you will need to present your defective product and your purchase receipt as proof of purchase to the place you purchased it from, where the retailer will replace the product for you on our behalf.

Thanks for being a
#SMARTGARDENER

**We really appreciate having you as a customer, and
would like to say thank you for choosing us.**

We recommend registering your new product on our website. This will ensure we have
a copy of your purchase and activate an extended warranty. Keep up to date to with
relevant product information and special offers available through our newsletter.

www.holmanindustries.com.au/product-registration/

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