Skyline 4 Wash Light User Data

RGBW	TW	S	RGBA
Product Code:	**Product Code:**	**Product Code:**	**Product Code:**
SL4-WL-RGBW	**SL4-WL-TW**	**SL4-WL-S**	**SL4-WL-RGBA**
RGBW (White 4000k)	Tuneable White (592nm - 6500k)	Single Colour (R,G,B,A,W)	RGBA (Amber 592nm)
4 Channel	4 Channel	1 Channel	4 Channel
1,120lm at source	1,784lm at source	-	908lm at source
19.2W per lamp	19.2W per lamp	4.8W per lamp	19.2W per lamp
16VF Forward Voltage	16VF Forward Voltage	16VF Forward Voltage	16VF Forward Voltage
350mA CC Input	350mA CC Input	350mA CC Input	350mA CC Input
15° / 25° / 40° optic lens options	15° / 25° / 40° optic lens options	15° / 25° / 40° optic lens options	15° / 25° / 40° optic lens options
IP65 Ingress Protection	IP65 Ingress Protection	IP65 Ingress Protection	IP65 Ingress Protection
RJ45 connectivity	RJ45 connectivity	RJ45 connectivity	RJ45 connectivity
Aluminium Housing	Aluminium Housing	Aluminium Housing	Aluminium Housing
Grey / White / Black Housing Options	Grey / White / Black Housing Options	Grey / White / Black Housing Options	Grey / White / Black Housing Options
110 x 120 x 130mm (H) x (W) x (D)	110 x 120 x 130mm (H) x (W) x (D)	110 x 120 x 130mm (H) x (W) x (D)	110 x 120 x 130mm (H) x (W) x (D)
-10°c / +40°c Operating Temp	-10°c / +40°c Operating Temp	-10°c / +40°c Operating Temp	-10°c / +40°c Operating Temp
Cooling System: Convection	Cooling System: Convection	Cooling System: Convection	Cooling System: Convection

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More Options

N/A

Accessories

T-Piece Connector
Supplied with RJ45 SL4's

Compatible Drivers

Product Code:
LUD48-D

Powers
3 x SL4

LED Outputs
1

Max per Output
3 x SL4

DMX Channels
1 - 4

Product Code:
LUD48-4

Powers
3 x SL4

LED Outputs
4

Max per Output
-

DMX Channels
1 - 16

Product Code:
LUD192-D

Powers
12 x SL4

LED Outputs
4

Max per Output
3 x SL4

DMX Channels
1 - 16

Tel: +44 (0) 116 278 8078
Email: sales@abstractavr.com
Website: www.abstractavr.com

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Dimensions

120mm width

110mm height
150mm (max extended)

130mm depth
200mm (max extended)

Tel: +44 (0) 116 278 8078
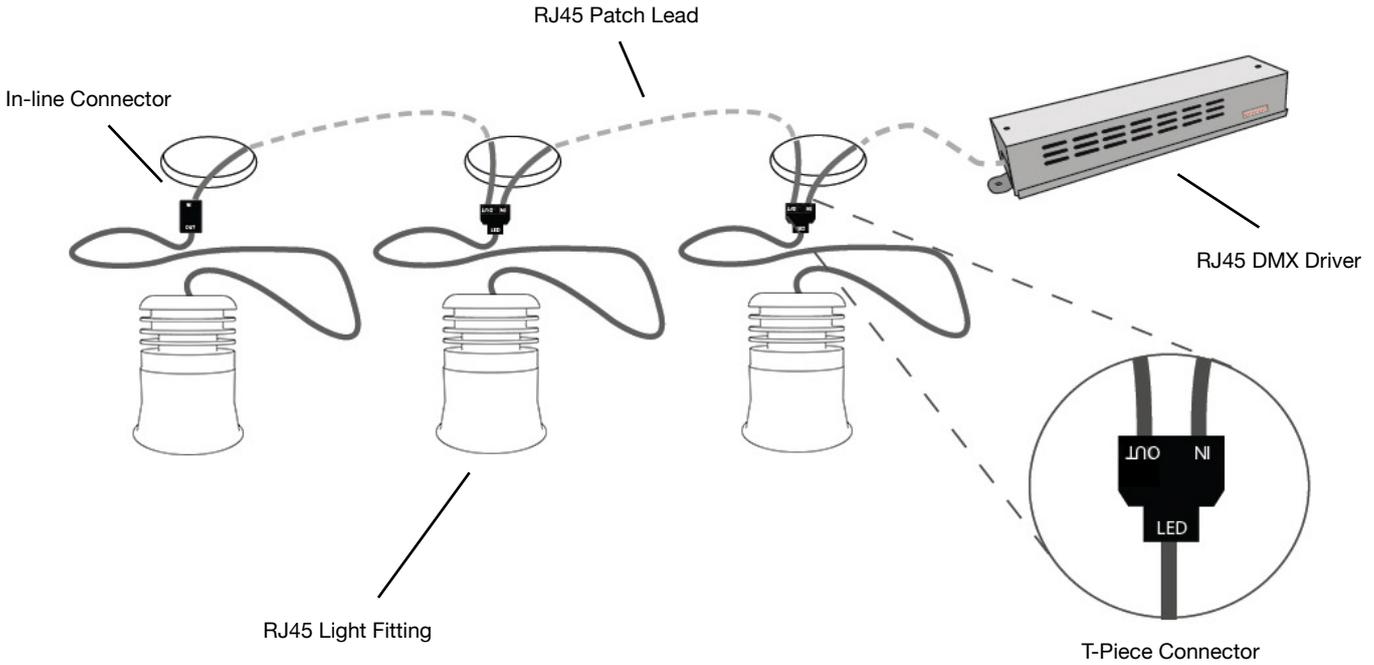Email: sales@abstractavr.com
Website: www.abstractavr.com

UK MADE

RJ45 System Wiring

RJ45 Patch Lead

In-line Connector

RJ45 DMX Driver

OUT   IN

LED

T-Piece Connector

RJ45 Light Fitting

WARNING! Example diagram only. Please read this section carefully before any installation work is carried out. All work should be carried out as per our instructions. Failure to do so may void any warranty. These instruction are to be used in addition to the Driver manuals.

IMPORTANT

All work involving electrical components should be carried out by a competent qualified electrical professional in accordance to IET BS 7671 and any local by-laws.

All mains power **MUST** be turned off before starting installation or maintenance; and **MUST** remain off for the duration of installation or maintenance.

Equipment may become hot to the touch when used for periods of time. Ensure equipment is off and cooled before carrying out maintenance.

DO NOT connect or disconnect light fittings while mains power is connected. All RJ45 connections **MUST** be made before mains power is connected. Failure to do so may result in catastrophic failure of the LED.

You can install any combination of RJ45 fittings from a single 'LED' output on the Driver, ensuring the total combined forward voltage of the fittings connected to any single 'LED' output **DOES NOT EXCEED 48V** and is **NO LESS THAN 8V**.

TESTING

You should test each fitting in isolation before continuing installation.

1. Disconnect the Driver from mains power.

2. Connect RJ45 light fitting to the 'LED' socket of the Driver in isolation.

3. Power up the Driver.

4. Press 'ENT' continuously to select RED, GREEN, BLUE and WHITE.

5. Repeat steps 1 to 4, for each fitting.

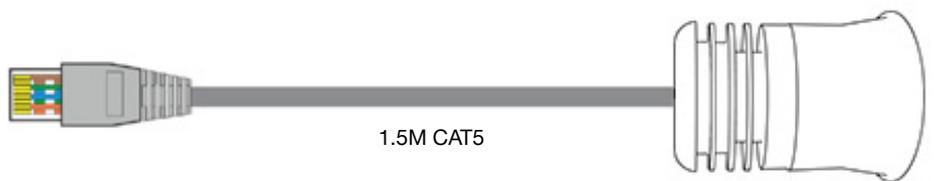If each fitting lights up and displays each colour you can continue with your installation.

If a fitting does not light up or display each colour please contact us for help. Do not continue your installation.

INSTALLATION

Ensure you have carried out the testing before installation.

1. Disconnect the Driver from mains power.

2. Using a RJ45 patch lead connect from 'LED' socket of the Driver to 'IN' socket of T-Piece.

3. Connect the RJ45 of fitting to 'LED' socket of T-Piece (1x 'LED' socket, 1x 'IN' socket, 1x 'OUT' socket).

4. Connect a RJ45 patch lead from 'OUT' socket of T-Piece to 'IN' socket of next T-Piece.

5. Repeat steps 3. and 4 for each fitting, ensuring you do not exceed a total forward voltage of 48V to each 'LED' output of the Driver.

6. The last fitting should be terminated with an In-line connector in place of the last T-Piece. (1x 'IN' socket, 1x 'OUT' socket).

RJ45 Plug Wiring

Pin	Function	Wire
1 -	Red +	Orange / White
2 -	Green +	Orange
3 -	Blue +	Green / White
4 -	White +	Blue
5 -	Red -	Blue / White
6 -	Green -	Green
7 -	Blue -	Brown / White
8 -	White -	Brown

1.5M CAT5