Light Replacement Guide

retro

REPLACEMENT LED POOL LIGHT

A WORLD OF COLOUR... AT YOUR FINGERTIPS

Premium handset design.

Elegant touch screen remote control constructed from premium materials and scratch resistant acrylic screen.

Long Range RF.

Never lose signal again, with Spa Electrics long range RF you can control your lighting system from over 50 meters away.

Plug & Play installation.

Simply plug your Spa Electrics transformer into the base of the **iRIS** and take instant control of your lighting system.

Suitable for existing pools.

Using Spa Electrics patented technologies, there is no need to replace existing pool light cable or transformer, simply install a MULTI PLUS light and **iRIS** controller to your existing pool light system.

Available October 2016

iRIS
LIGHTING CONTROLLER

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NEW PRODUCT!

MULTI PLUS

The All New **MULTI PLUS** from Spa Electrics represents a new generation in Retro-Fit Multi Colour pool lighting.

With five different operating modes, the **MULTI PLUS** can operate via a standard wall switch or by using the iRIS lighting controller. The **MULTI PLUS** can also integrate seamlessly with most pool automation systems.

Along with this comes all new LED technology with the introduction of an RGB+White LED array; providing beautifully clean white illumination and stunning colour shows never before seen in pool lighting.

The all new **MULTI PLUS** from Spa Electrics is available across our entire new pool and Retro-fit lighting range.

For more information contact Spa Electrics or visit:

www.spaelectrics.com.au

2016 standalone (wall switch) Mode

iRIS colour Mode

Intellibrite + Aqualink Mode

Connect10 Mode

Spa Electrics standard Multi Mode

LED COLOUR GUIDE

TRI colour

With the best features of the Multi Colour range and the simplicity of a Single Colour Light. The TRI Colour is available across the entire Retro Series product range and is the perfect option for those who love a splash of colour in their life.

With the option of 3 stunning colours, including Electric blue, 4000k True White and Lagoon green, the TRI Colour has an option to suit any pool.

This combined with Spa Electrics colour memory feature, ensures your favourite colour is available at the flick of a switch.

SINGLE colour

Experience intense illumination with a choice of 3 beautiful colours to compliment your pool or spa.
The Spa Electrics Single Colour range is the essence of stunning pool lighting.

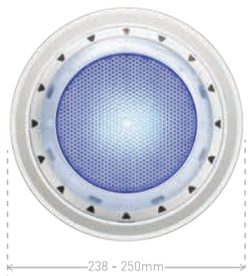
LED COLOUR AVAILABILITY

MODEL	MULTI PLUS	MULTI COLOUR	TRI COLOUR	SINGLE COLOUR
NEW POOL LIGHTING				
QUANTUM WN	●	●		●
ATOM EM	●	●		●
PHOTON GK	●	●		●
RETRO-FIT LIGHTING				
RETRO GK	●		●	●
RETRO WN	●		●	●
RETRO EM	●		●	●
RETRO AU	●			●
POND LIGHTING				
ATOM EMP	●	●		●

PRODUCT OVERVIEW

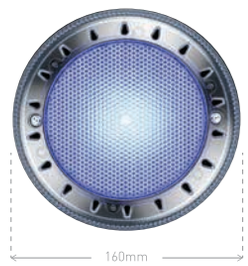
GKRX SERIES - SURFACE MOUNTED

Type	Part Number	Product Description	Voltage
MULTI PLUS	GKRX LMV R1 WMP	1 MULTI PLUS LIGHT + WHITE RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12~32V
TRI COLOUR	GKRX LMV R1 WTR	1 TRI COLOUR LIGHT + WHITE RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12~32V
WHITE	GKRX LMV R1 WW4	1 WHITE LIGHT + WHITE RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12~32V
BLUE	GKRX LMV R1 WBL	1 BLUE LIGHT + WHITE RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12~32V



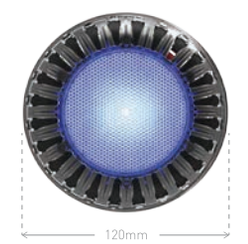
WNRX SERIES - NICHE

Type	Part Number	Product Description	Voltage
MULTI PLUS	WNRX L12 R1 CMP	1 MULTI PLUS LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
TRI COLOUR	WNRX L12 R1 CTR	1 TRI COLOUR LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
WHITE	WNRX L12 R1 CW4	1 WHITE LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
BLUE	WNRX L12 R1 CBL	1 BLUE LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V



EMRX SERIES -MINI NICHE

Type	Part Number	Product Description	Voltage
MULTI PLUS	EMRX L12 R1 CMP	1 MULTI PLUS LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
TRI COLOUR	EMRX L12 R1 CTR	1 TRI COLOUR LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
WHITE	EMRX L12 R1 CW4	1 WHITE LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V
BLUE	EMRX L12 R1 CBL	1 BLUE LIGHT + CLEAR RIM + RETRO MOUNTING KIT + CABLE SEAL KIT	12V



AURX SERIES - PAR 56 LIGHT

Type	Part Number	Product Description	Voltage
MULTI PLUS	AURX L12 R1 MP	1 MULTI PLUS LIGHT + O'RING SEAL	12V
WHITE	AURX L12 R1 W4	1 WHITE LIGHT + O'RING SEAL	12V
BLUE	AURX L12 R1 BL	1 BLUE LIGHT + O'RING SEAL	12V

PRODUCT OPTIONS

LED Colour	Colour Code	Wavelength	Lumens	Colour Range
BLUE	BL	460nm	180lm	
GREEN	GR	525nm	550lm	
WHITE	W4	4000k	850lm	
TRI	TR	AS ABOVE	AS ABOVE	
MULTI-P	MP	VARIES	850lm	VARIES (See page 3 for more information)

RIM Colour	Colour Code	Appearance	Availability
CLEAR	C		**WN**RX , **EM**RX
WHITE	W		**GK**RX , **WN**RX
BLACK	B		**GK**RX , **WN**RX
GREY	G		**GK**RX , **WN**RX
STAINLESS STEEL	S		**WN**RX (Dress Ring)

GKRX RETRO-FIT

AUTUMN SOLAR SLIM 180

* Also suitable for Magic / Questa / Waterlinx / Pantera light

POOL	PLATE	REMOVE TABS
TILED	(A)	-
RENDERED	(B)	-
FIBREGLASS	(B)	D
VINYL	(N/A)	(N/A)

PLATE 'A'

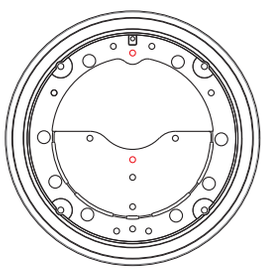
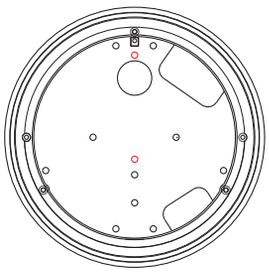


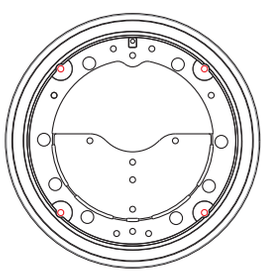
PLATE 'B'



AQUAQUIP QC SERIES

POOL	PLATE	REMOVE TABS
TILED	(A)	(N/A)
RENDERED	(B)	-
FIBREGLASS	(B)	-
VINYL	(N/A)	(N/A)

PLATE 'A'



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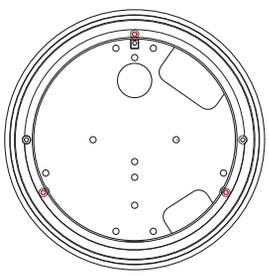
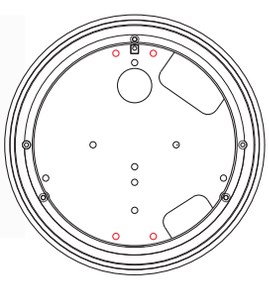


FILTRITE PAR 56

POOL	PLATE	REMOVE TABS
TILED	(B)	-
RENDERED	(B)	-
FIBREGLASS	(B)	-
VINYL	(B)	-

GK6710

PLATE 'B'



POOLRITE TRIMLITE

POOL	PLATE	REMOVE TABS
TILED	(A)	-
RENDERED	(B)	-
FIBREGLASS	(B)	D,E,F,G,H,J,K
VINYL	(N/A)	(N/A)

PLATE 'A'

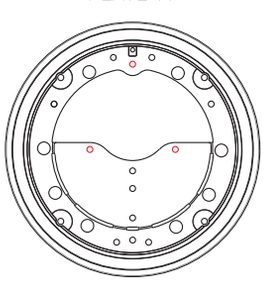
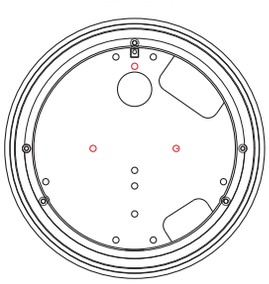


PLATE 'B'



SPA ELECTRICS SE3M

POOL	PLATE	REMOVE TABS
TILED	(A)	-
RENDERED	(B)	-
FIBREGLASS	(B)	D
VINYL	(B)	-

* Note: SE3 Lights with suction outlet cannot be replaced with the GKRX model due to suction installation standards. For more information contact Spa Electrics.

PLATE 'A'

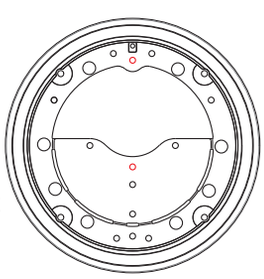
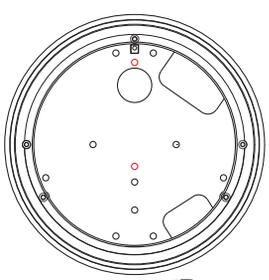


PLATE 'B'



STROUD C150

PLATE 'A'

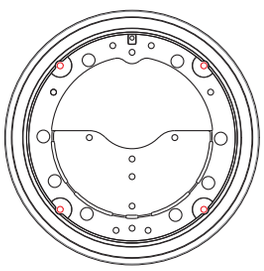
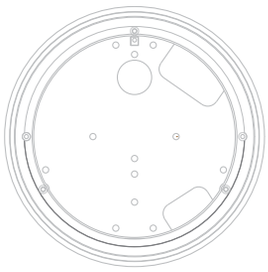


PLATE 'B'

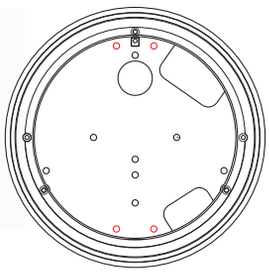


POOL	PLATE	REMOVE TABS
TILED	(A)	-
RENDERED	(A)	-
FIBREGLASS	(A)	-
VINYL	(N/A)	(N/A)

STROUD SM400

GK6710

PLATE 'B'



POOL	PLATE	REMOVE TABS
TILED	(B)	-
RENDERED	(B)	-
FIBREGLASS	(B)	-
VINYL	(N/A)	(N/A)

SWIMWORLD POOL LIGHT

PLATE 'A'

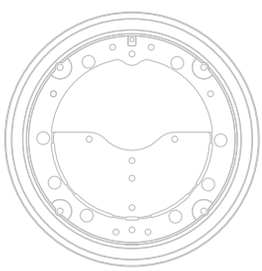
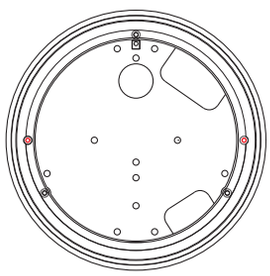


PLATE 'B'



POOL	PLATE	REMOVE TABS
TILED	(B)	-
RENDERED	(B)	-
FIBREGLASS	(B)	-
VINYL	(N/A)	(N/A)

WATERCO LITESTREAM

PLATE 'A'

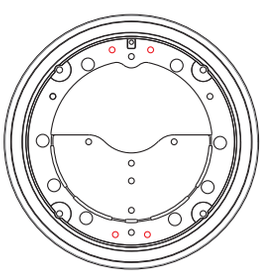
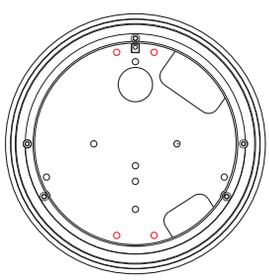


PLATE 'B'



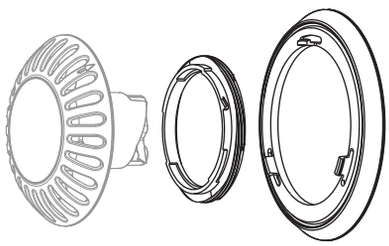
* Also suitable for Britestream LED model

POOL	PLATE	REMOVE TABS
TILED	(A)	-
RENDERED	(B)	-
FIBREGLASS	(B)	E,G,H
VINYL	(B)	-

EMRX RETRO-FIT

ASTRAL POOL CALIDO RAY

POOL	SKIRT	ADDITIONAL
TILED	Y	ADAPTOR THREAD
RENDERED	Y	ADAPTOR THREAD
FIBREGLASS	Y	ADAPTOR THREAD
VINYL	(N/A)	



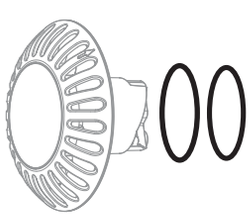
ASTRAL POOL ARC / DELTA

POOL	SKIRT	ADDITIONAL
TILED	-	CONTACT SPA
RENDERED	-	CONTACT SPA
FIBREGLASS	-	CONTACT SPA
VINYL	(N/A)	

CONTACT SPA ELECTRICS
[03] 9793 2299

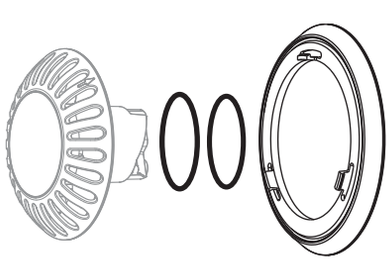
AUTUMN SOLAR LARGE NICHE LIGHT

POOL	SKIRT	ADDITIONAL
TILED	N	2 X 2mm O'RING
RENDERED	N	2 X 2mm O'RING
FIBREGLASS	Y	2 X 2mm O'RING
VINYL	(N/A)	



AUTUMN SOLAR SMALL NICHE LIGHT

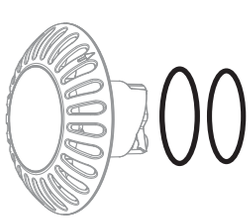
POOL	SKIRT	ADDITIONAL
TILED	Y	2 X 2mm O'RING
RENDERED	Y	2 X 2mm O'RING
FIBREGLASS	Y	2 X 2mm O'RING
VINYL	(N/A)	



AQUA DE LIGHT

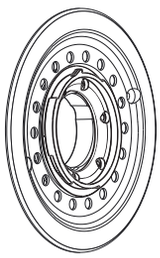
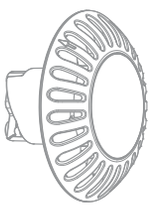
POOL	SKIRT	ADDITIONAL
TILED	N	2 X 4mm O'RING
RENDERED	N	2 X 4mm O'RING
FIBREGLASS	N	2 X 3mm O'RING
VINYL	(N/A)	

NOTE: For concrete installations remove existing gimbal before installing EMRX.
Contact Spa Electrics for more information.



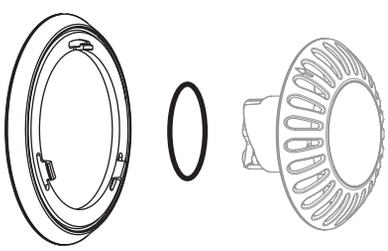
EMRX RETRO-FIT

AQUAQUIP AQUASTAR / EVO 2 / EVO MAX

POOL	SKIRT	ADDITIONAL
TILED	N	EMRX 10 KIT
RENDERED	N	EMRX 10 KIT
FIBREGLASS	N	EMRX 10 KIT
VINYL	(N/A)	

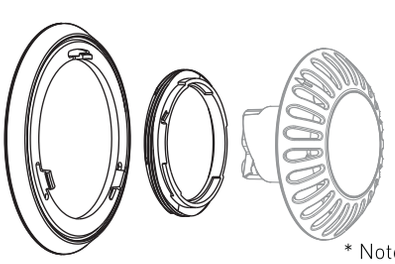
AQUAQUIP EVO FG



POOL	SKIRT	ADDITIONAL
TILED	(N/A)	-
RENDERED	(N/A)	-
FIBREGLASS	Y	1 X 3mm O'Ring
VINYL	(N/A)	-

* Note: Cut 3 notches in the EMRX skirt, in line with screw positions on Aquaquip niche to ensure a flush finish.

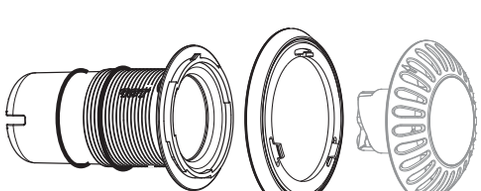
BELSON PAL 2000 / PAL TOUCH



POOL	SKIRT	ADDITIONAL
TILED	Y	ADAPTOR THREAD
RENDERED	Y	ADAPTOR THREAD
FIBREGLASS	Y	ADAPTOR THREAD
VINYL	(N/A)	

* Note: PAL TOUCH requires transformer/control box replacement with 12v AC Transformer. PAL Touch controller not compatible with EMRX.

HUNZA POOL LITE



POOL	SKIRT	ADDITIONAL
TILED	N	EMRX 14 KIT
RENDERED	N	EMRX 14 KIT
FIBREGLASS	(N/A)	-
VINYL	(N/A)	-

NOTE: Requires cable joiner - Not supplied.
Contact Spa Electrics for more information.

LUMASCAPE UNDERWATER LIGHT

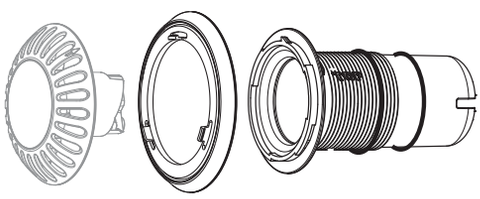
CONTACT SPA ELECTRICS
[03] 9793 2299

POOL	SKIRT	ADDITIONAL
TILED	N	CONTACT SPA
RENDERED	N	CONTACT SPA
FIBREGLASS	(N/A)	-
VINYL	(N/A)	-

EMRX RETRO-FIT

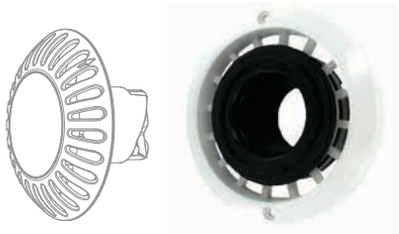
MONARCH MPL 3000

POOL	SKIRT	ADDITIONAL
TILED	(N/A)	-
RENDERED	(N/A)	-
FIBREGLASS	Y	EMRX 14 KIT
VINYL	(N/A)	-



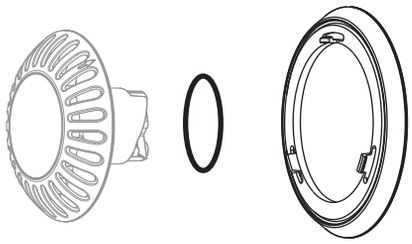
SPA ELECTRICS WN150

POOL	SKIRT	ADDITIONAL
TILED	N	EMRX 11
RENDERED	N	EMRX 11
FIBREGLASS	(N/A)	EMRX 11
VINYL	(N/A)	-



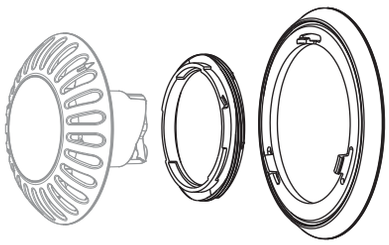
WATERCO BRITESTREAM 165

POOL	SKIRT	ADDITIONAL
TILED	(N/A)	-
RENDERED	(N/A)	-
FIBREGLASS	Y	1 X 3mm O'Ring
VINYL	(N/A)	-



WATERCO SLIM 90

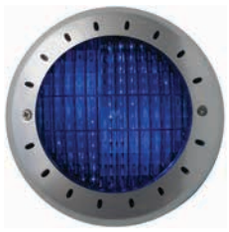
POOL	SKIRT	ADDITIONAL
TILED	(N/A)	-
RENDERED	(N/A)	-
FIBREGLASS	Y	ADAPTOR THREAD
VINYL	(N/A)	-



WNRX RETRO-FIT

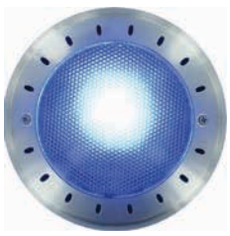
SPA ELECTRICS WN250

POOL	SKIRT	REPLACE PLUG?
TILED	N	RECOMMENDED
RENDERED	N	RECOMMENDED
FIBREGLASS	Y	RECOMMENDED
VINYL	(N/A)	(N/A)



SPA ELECTRICS WN850

POOL	SKIRT	REPLACE PLUG?
TILED	N	RECOMMENDED
RENDERED	N	RECOMMENDED
FIBREGLASS	Y	RECOMMENDED
VINYL	(N/A)	(N/A)



WATERCO BRITESTREAM NICHE

POOL	SKIRT	REPLACE PLUG?
TILED	N	REQUIRED
RENDERED	N	REQUIRED
FIBREGLASS	Y	REQUIRED
VINYL	(N/A)	(N/A)

AURX RETRO-FIT

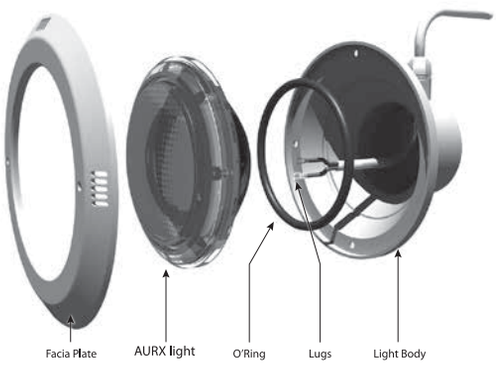
FILTRITE / PAR56 NICHES

Step 1: Remove Filtrite /PAR 56 light from Niche

Step 2: Open Light fitting and remove standard PAR 56 globe and old o'ring seal

Step 3: Fit new o'ring seal and connect existing wiring to AURX light

Step 4: Reassemble Light fitting and install in niche



CABLE INSTALLATION

GLAND COLOUR CODES

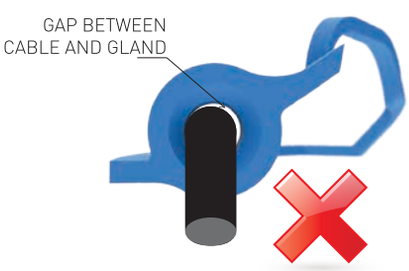
As pool lights are produced with varying cable sizes, every Spa electrics Retro series light comes supplied with a range of cable glands in order to correctly seal the cable entry point of the light. Choosing the correct size cable gland is very important so care should be taken when selecting a gland to ensure you are providing the best water seal possible.

Each Retro Series light is provided with up to 5 cable gland sizes; smaller lights, such as the EMRX series are supplied with 3 glands as larger cable sizes (above 7.0mm dia.) are not supported in this model. Each gland colour represents a cable size and these colours and sizes are consistent across all Spa Electrics products, so regardless of which model light you are installing the gland sizes will be the same for each.

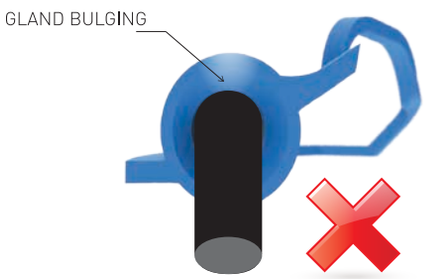
GREEN	BLUE	GREY	WHITE	RED
CABLE DIAMETER 4.8mm - 5.8mm	CABLE DIAMETER 5.9mm - 6.5mm	CABLE DIAMETER 6.6mm - 7.3mm	CABLE DIAMETER 7.4mm - 8.0mm	CABLE DIAMETER 9.0mm - 9.8mm

CABLE FITMENT GUIDE

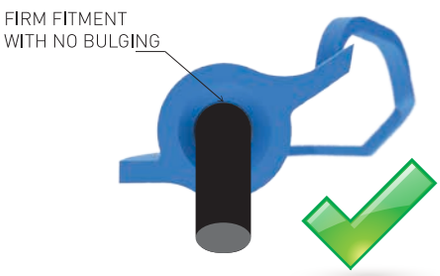
CABLE TOO SMALL



CABLE TOO LARGE

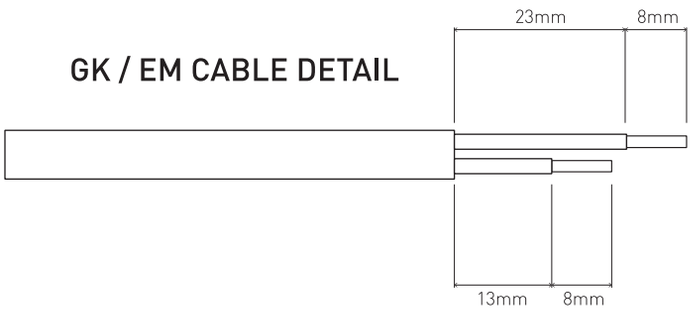


CORRECT

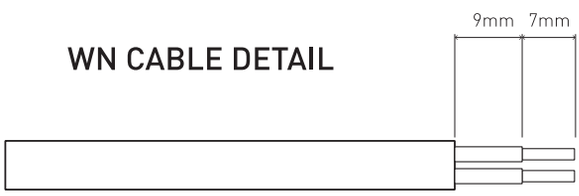


CABLE STRIPPING GUIDE

GK / EM CABLE DETAIL



WN CABLE DETAIL



SCALE 1:1

MULTI PLUS SETUP

SELECTING MODE OF OPERATION

The MULTI-PLUS light has 6 inbuilt modes of operation to allow operation on a variety of different control systems.
When you first install your MULTI-PLUS light it will operate in the default, stand alone mode. In order to connect the light to an iRIS lighting controller or 3rd party pool automation system please follow the below steps.

STEP 1

If connecting to a pool automation system, please ensure the system is fully installed and you have completed the relevant steps in the controller setup menu to operate the lights correctly.

(For more information on this please refer to the pool controller installation manual).

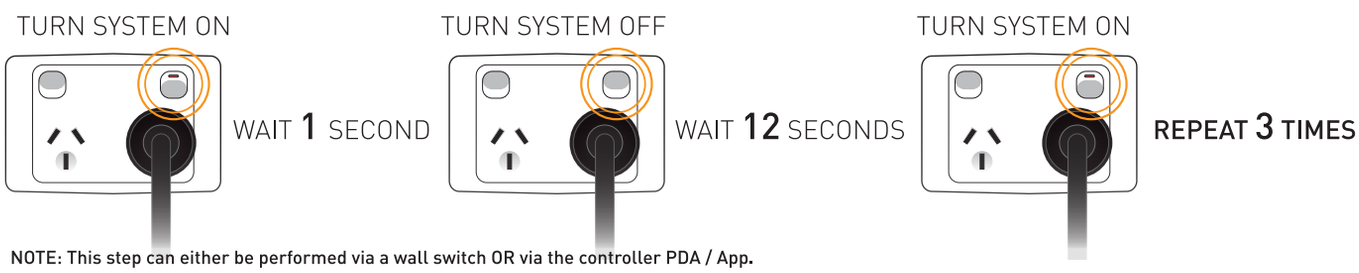
STEP 1A CONTROLLER SETUP

During pool controller setup please select the below listed light model to ensure correct operation.

SYSTEM INSTALLED	SELECT LIGHT MODEL
Spa Electrics iRIS	-
Astral Connect 10 (2016 to current)	SLX Light
Jandy Aqualink RS	Jandy Watercolours LED
Jandy Aqualink RS (F/W Rev. 'R'-Current)	Intellibrite Light
Zodiac Aqualink TRI	Intellibrite Light
Zodiac Aqualink TRI	Jandy Watercolours LED
Pentair EasyTouch	Intellibrite Light
Pentair IntelliTouch	Intellibrite Light

If installing the MULTI PLUS with an **iRIS remote**, please see iRIS installation (pg12) for MULTI PLUS 'Quick Setup'.

STEP 2 ENSURE SYSTEM HAS BEEN OFF FOR 1 MINUTE PRIOR



NOTE: This step can either be performed via a wall switch OR via the controller PDA / App.

STEP 3

After 3 ON/OFF cycles the lights will FLASH RED. This is MODE 1 (Standalone mode)
Turn the Lights OFF/ON to progress to the next operating mode.

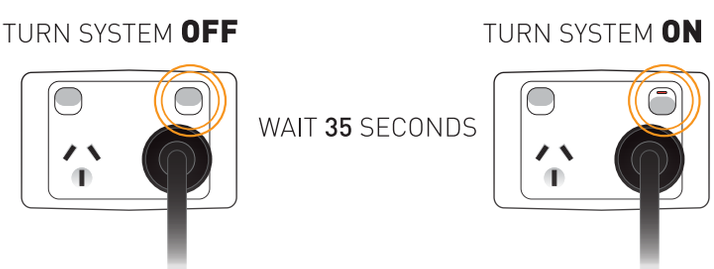
1. RED - Standalone Mode
2. GREEN - iRIS mode
3. MAGENTA - Connect10 mode
4. AQUA- Jandy Mode
5. WHITE - Intellibrite mode
6. BLUE - Legacy Mode

AUTOMATION SYSTEM INSTALLED	SELECT LIGHT MODEL	LIGHT SETUP COLOUR
Spa Electrics iRIS	-	GREEN
Astral Connect 10 (2016 to current)	SLX Light	MAGENTA
Jandy Aqualink RS	Jandy Watercolours LED	AQUA
Jandy Aqualink RS (F/W Rev. 'R'-Current)	Intellibrite Light	WHITE
Zodiac Aqualink TRI	Intellibrite Light	WHITE
Zodiac Aqualink TRI	Jandy Watercolours LED	AQUA
Pentair EasyTouch	Intellibrite Light	WHITE
Pentair IntelliTouch	Intellibrite Light	WHITE

STEP 4

Once the desired system is selected follow the steps to save this selection.

IMPORTANT: **You must wait at least 35 Seconds prior to turning the system back on OR selection process will fail and setup will need to be restarted.**



STEP 5

Your setup should now be complete. To confirm the system is working correctly. select a colour and check to ensure the correct colour is displayed.

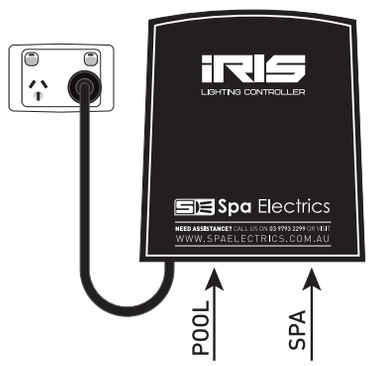
IRIS INSTALLATION

iRIS INSTALLATION

STEP 1 TRANSFORMER CONNECTION

Plug the pool light transformer into the socket marked 'POOL' and the spa light into the socket marked 'SPA'

For iRIS installation on existing pools with hardwired transformers. A qualified electrician will be required to disconnect the existing transformer from the mains supply and a plug top fitted to allow for a plugged connection to the iRIS lighting controller.



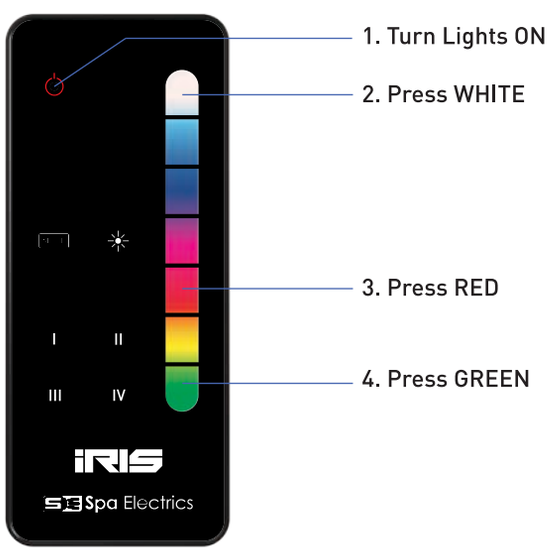
STEP 2 MULTI PLUS 'QUICK SETUP'

The iRIS lighting controller has a QUICK SETUP feature to programme the MULTI PLUS lights for iRIS operation.

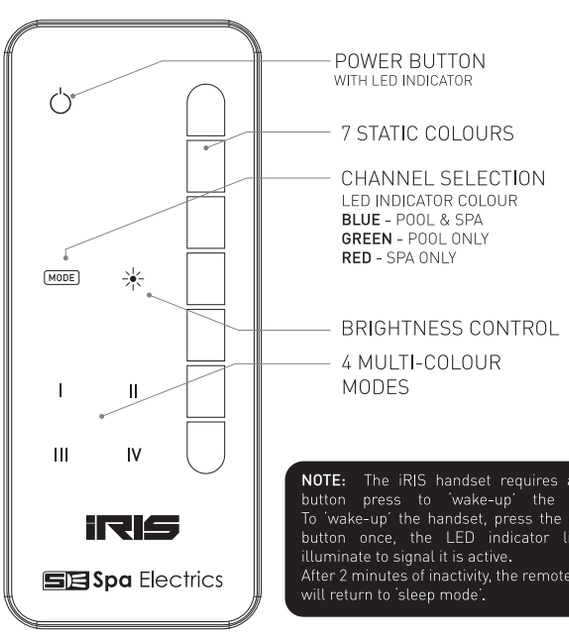
STEP 1
Ensure the lights have been **OFF** for a minimum of **30 seconds**, then turn the system **ON** using the iRIS handset.

STEP 2
Press the following static colours in order with a **1 second** pause between each press.
1. WHITE
2. RED
3. GREEN

If performed correctly, the lights will illuminate **GREEN**. Confirm correct operation by selecting a different colour using the iRIS handset.



HANDSET OPERATION



NOTE: The iRIS handset requires an initial button press to 'wake-up' the handset. To 'wake-up' the handset, press the ⏻ power button once, the LED indicator light will illuminate to signal it is active.
After 2 minutes of inactivity, the remote handset will return to 'sleep mode'.

HANDSET PAIRING

Your Remote handset should come pre-assigned to your receiver. however if it is not paired or you would like to programme a second handset, please follow the below instructions:

STEP 1

Press the 'LEARN' button on the base of the receiver. the receiver will now switch to learning mode.

STEP 2

Within 8 seconds press 1 (one) of the buttons on the Remote Handset. The remote handset is now assigned to the receiver.

The receiver is capable of storing up to 2 remote handsets. To reset the receiver memory, press and hold the 'LEARN' button until the LED indicator light begins to flash indicating the memory has been erased. Once erased, complete steps 1 & 2 to programme the handsets.

MULTI PLUS SWITCH OPERATION

OVERVIEW

The MULTI-PLUS model can operate either via an iRIS lighting controller or simply from your standard wall switch. By default, the MULTI-PLUS light will come programmed for wall switch operation so no additional setup is required to operate in this mode.

To operate the MULTI-PLUS light via a wall switch, please follow the below steps.

Colours available are:

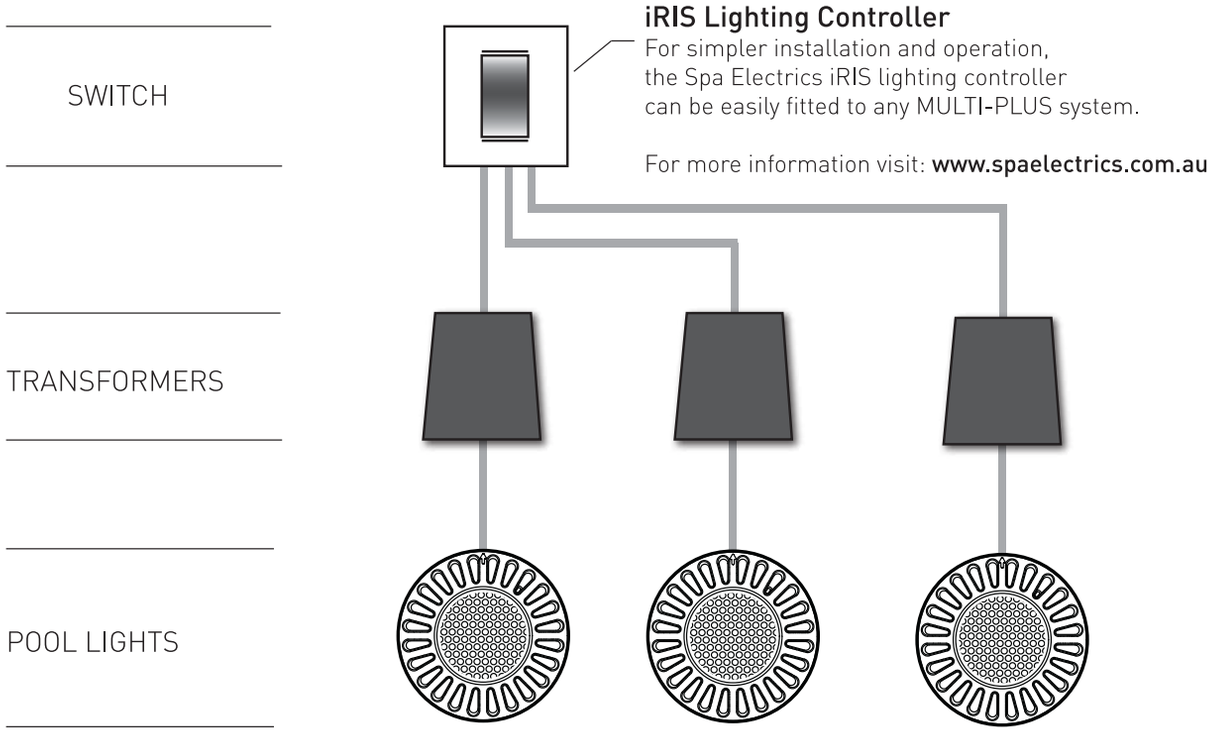
1. Daylight **White**
2. Tropical **Aqua**
3. Electric **Blue**
4. Midnight **Magenta**
5. Ruby **Red**
6. Spring **Lime**
7. Lagoon **Green**
8. Show - **Oceanic Views**
9. Show - **Transcendence**
10. Show - **Australian Dawn**
11. Show - **Spring Equinox**

OPERATING INSTRUCTIONS

1. To change the colour of the light, simply turn your light **OFF** for **2 seconds** and then turn it back **ON**. This will signal the light to step through to the next colour.
   Colours will display in the order above, to select a desired colour, simply step through the colours until you find your desired selection.
2. Your lights will automatically save your selected colour once the power has been turned **OFF** for more than 1 minute so the next time the lights are used, they will illuminate on the last colour selected.
3. To reset or 'synchronise' your lights; with the power turned **ON**, turn the power **OFF/ON** once rapidly. All lights will synchronise to **WHITE**

SYNCHRONISED INSTALLATION

When installing multiple lights; to ensure synchronisation and ease of operation all Lights must operate from a single switch.



MULTI COLOUR OPERATION

OVERVIEW

The **Multi-colour** range of lights can operate on your choice of 8 exciting colours and 2 colour shows, all with the flick of a switch!

To operate the MULTI Colour light via a wall switch, please follow the below steps.

Colours available are:

1. Electric **Blue**
2. Midnight **Magenta**
3. Ruby **Red**
4. Spring **Lime**
5. Lagoon **Green**
6. Tropical **Aqua**
7. Daylight **White**
8. Warm **White**
9. **Slow** Colour Blend
10. **Fast** Colour Change

OPERATING INSTRUCTIONS

1. To change the colour of the light, simply turn your light **OFF** for **2 seconds** and then turn it back **ON**. This will signal the light to step through to the next colour.
   Colours will display in the order above, to select a desired colour, simply step through the colours until you find your desired selection.
2. Your lights will automatically save your selected colour once the power has been turned **OFF** for more than 1 minute so the next time the lights are used, they will illuminate on the last colour selected.
3. To reset or 'synchronise' your lights; with the power turned **ON**, turn the power **OFF/ON** once rapidly. This will put the lights into **RESET** mode (flashing **BLUE**), once this occurs turn the power **OFF**, wait 2 seconds & turn the power **ON**. Your lights should now be synchronised.

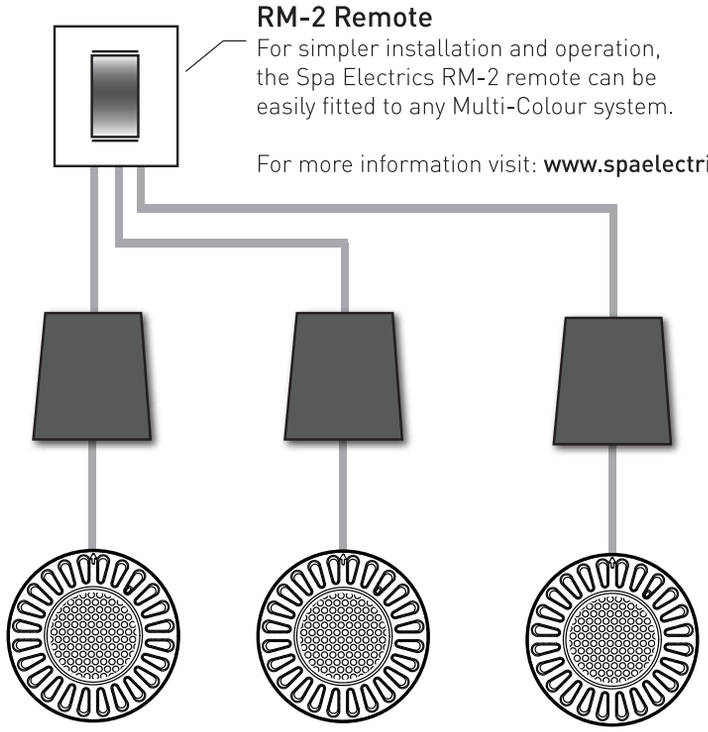
SYNCHRONISED INSTALLATION

When installing multiple lights; to ensure synchronisation and ease of operation all Lights must operate from a single switch.

SWITCH

TRANSFORMERS

POOL LIGHTS



RM-2 Remote
For simpler installation and operation, the Spa Electrics RM-2 remote can be easily fitted to any Multi-Colour system.

For more information visit: **www.spaelectrics.com.au**

TRI COLOUR OPERATION

OVERVIEW

The **TRI-colour** range of lights can operate on your choice of three exciting colours with the flick of a switch!

The Colours available are:
Electric **Blue**
Daylight **White** (4000k)
Lagoon **Green**

OPERATING INSTRUCTIONS

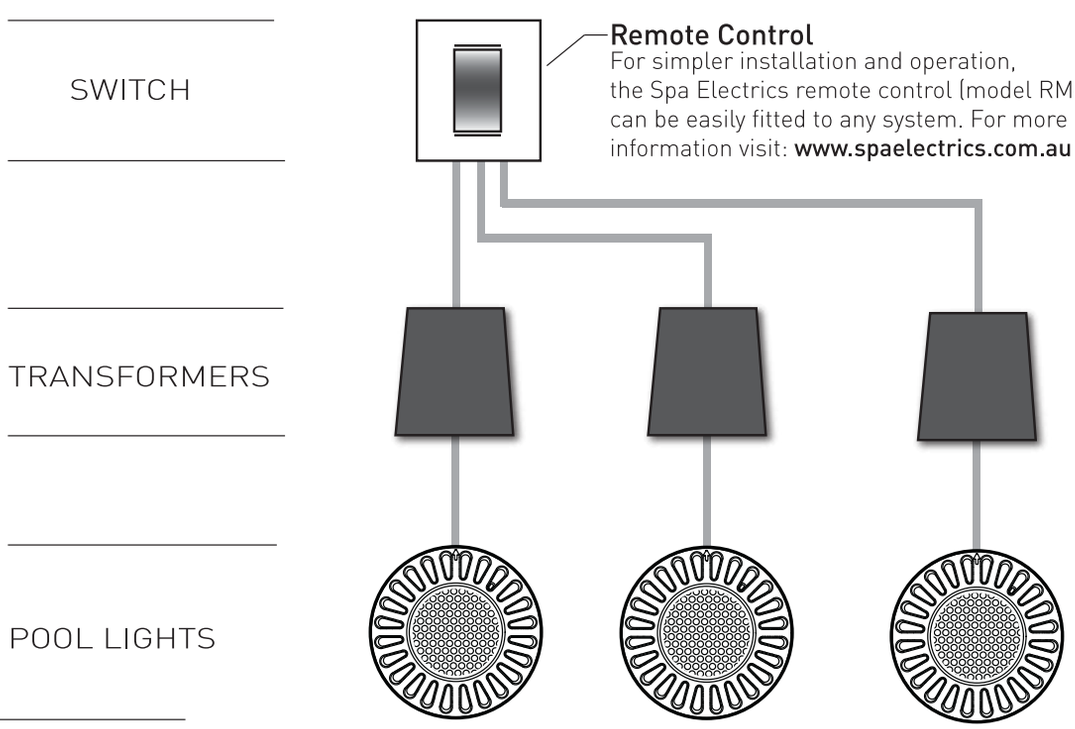
1. To change the colour of the light, simply turn your light **OFF** for **2 seconds** and then turn it back **ON**. This will signal the light to step through to the next colour.

2. Your lights will automatically save your selected colour once the power has been turned **OFF** for more than 1 minute so the next time the lights are used, they will illuminate on the last colour selected.

3. To reset or 'synchronise' your lights; with the power turned **ON**, turn the power **OFF/ON** once rapidly. This will put the lights into **RESET** mode (flashing **BLUE**), once this occurs turn the power **OFF**, wait 2 seconds & turn the power **ON**. Your lights should now be synchronised.

SYNCHRONISED INSTALLATION

When installing multiple lights; to ensure synchronisation and ease of operation it is recommended to operate all lights from a single switch.



GLOBE REPLACEMENT

WN 250 INSTRUCTIONS

STEP 1

Remove the 2 mounting screws located at 3 & 9 o'clock
Rotate the light anti-clockwise to disengage from the niche.

STEP 2

With the light in a dry location, remove the 6 x fixing screws from the rear of the WN250 housing.

STEP 3

Gently pry the lens assembly away from the WN250 housing to reveal the rear of the lens assembly.

STEP 4

Loosen the 2 x terminal screws retaining the power leads and disconnect the power leads.

*Note: As the WN250 light is AC voltage there is NO polarity (+/-)

STEP 5

Remove the globe retention screw to remove the old globe & connector.

* Be sure not to touch the new globe with your fingers - if required, clean with methylated spirits

STEP 6

Check the condition of the gasket - if it appears dried or cracked replace immediately - Part No. WN203

STEP 7

Reassemble the lens and connect the power leads to the new connector.

*Note: As the WN250 light is AC voltage there is NO polarity (+/-)

STEP 8

Assemble the light using the 6x fixing screws - tighten in a diagonal pattern to ensure correct sealing.

STEP 9

Coil the excess cable into the niche and reinstall the WN250 by aligning the 'top' marking on the light with the top of the niche - rotate the light clockwise to engage in niche - insert & fasten mounting screws .

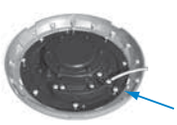
GK6 / SE3M INSTRUCTIONS

STEP 1

Remove the fixing screw from the top of the light using a phillips head screw driver.

STEP 2

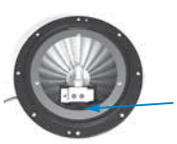
To remove GK6 Light
Tilt the light back from the top and remove. Raise the light above water level to the top of the coping.



STEP 3

Dry the light thoroughly with a towel ensuring no water enters the light.

Remove the 8 x screws from the back of the light.



STEP 4

Remove the backplate from the rim and turn over to reveal the globe.

Loosen the two connector screws and slide the globe and connector up to remove from the terminals.

STEP 5

Without touching the globe, slide the new globe and connector onto the terminals. Ensuring the connector is straight, tighten the two connector screws.

STEP 6

Check the condition of the gasket and replace if necessary.
GK6 Part No: GK603
SE3 Part No: SE303M

STEP 7

Place the backplate into the rim and align using the locating pins.
Replace the 8 x screws and tighten in sequence.
1, 5, 3, 7, 2, 6, 4, 8

STEP 8

To attach GK6 Light
Spool the excess cable behind the light and place the bottom edge of the light into the mounting plate.
To attach SE3M light:
Spool cable behind light & slide light backstrap over hook-bracket.

STEP 9

Replace the fixing screw and gently tighten.

For more information on these or any other Spa Electrics product, please feel free to contact Spa Electrics on **+61 3 9793 2299** or visit **www.spaelectrics.com.au**

Spa Electrics