Colour Change

3 Simple steps

Remote to product

Follow the guide below to set up your colour change installation.

Products

What products do you want?

You will need cable to connect your products to your drivers

Drivers

You will need at least one driver per zone, dependant on how many products you would like to install within that zone.

Are you using an RF remote, DMX or DALI control system?

What wattage driver do you need to power your products?

If you want to colour cycle across mutiple zones we recommend using power repeaters or for larger projects use DMX drivers.

Remotes

How many zones / rooms do you need?

Which remote covers the number of zones you need?

Is a DMX control system already in place or do you need more than 8 zones? (Use a DMX control system in this case)

It is not advised to put RGB & RGBW products in the same zone, as the colours will not always match.

1 Choose your product

Constant current products

Constant voltage product

2 Choose control method and driver

Constant current 75W drivers

75W RF, DMX and DALI drivers
See page 292

Constant voltage 24V 100W drivers

100W RF, DMX and DALI drivers
See page 292

Constant Voltage 24V 200W drivers

200W RF, DMX and DALI drivers
See page 292

3 Choose your controller (RF only)

Wall mounted

CCWALLRFW / CCWALLRFB

Zones 1 - 4

Page 290

Hand held

CCREMOTEB

Zones 1 - 4

Page 290

Phone App

CollingwoodRGBW App

Zones 1 - 8

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CCRFCONVWIFI

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Zones

Remotes

A zone can cover any space you choose. They are often assigned to rooms so that you can have different colour settings for each room and be able to adjust them completely independently from one another using your remote control. For example...

House front

Zone 1

Living room

Zone 2

Kitchen

Zone 3

Bedroom 1

Zone 4

Remember you can assign any room to any zone number

Once you have decided how many zones you require, you will need to select a remote that is capable of covering that number of zones. You are able to use multiple remotes as long as they are all capable of covering the number of zones you have.

Wall mounted remote control - CCWALLRFW / CCWALLRFB - **1-4 zones**

Hand held remote control - CCREMOTEB - **1-4 zones**

CollingwoodRGBW app - with CCRFCONVWIFI - **1-8 zones**

Zone 1 / 1 Room	Zone 2 / 2 Rooms	Zone 3 / 3 Rooms	Zone 4 / 4 Rooms

CCWALLRFW / CCWALLRFB

Wall mounted RGBW remote control

Controlling Collingwood Lighting's RGB & RGBW ranges could not be easier with this wall mounted remote control. Using radio frequency (RF) removes the need to connect a signal cable to the controller for a cleaner and quicker installation. By simply touching the screen, select solid colours or start a cycle to change the atmosphere. Colours can also be dimmed by holding down the colour button. Select up to 4 zones to give individuality to each room.

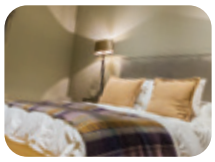
Note: The CCWALLRF requires 240V AC supply.

CCREMOTEB

Handheld remote control

Controlling RGB & RGBW lights could not be easier with this remote control. Using RF removes the need to connect a signal cable to the controller for a cleaner and quicker installation. Select solid colours or start a colour changing cycle to create the perfect atmosphere. Colours can also be dimmed by holding down the colour button. From just one remote control you can select up to 4 different rooms and change the colours individually to suit. A maximum of 8 remote controls can be used and programmed to store your favourite colours.

Note: Requires 3 x AAA batteries (not included)

Bedroom 2	Garden	Dining room	Stairs / Hallway
			
Zone 5	Zone 6	Zone 7	Zone 8

If you require more than 8 zones you will need to use a DMX control system

Zone 5 / 5 Rooms	Zone 6 / 6 Rooms	Zone 7 / 7 Rooms	Zone 8 / 8 Rooms

CollingwoodRGBW App

iPhone, iPad & Android app for wireless control

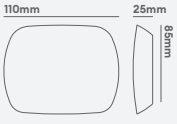
Control RGB & RGBW products with a smart device for up to 8 zones. By simply touching the screen, select solid colours, start a cycle or control lights via a sound to light option. The app can be downloaded for free on Android and iOS.

Note: Use in conjunction with CCRFCONVWIFI

CCRFCONVWIFI

WiFi to RF converter

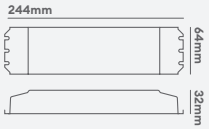
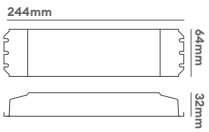
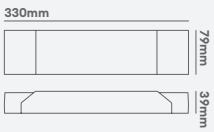
Controlling RGB & RGBW products with a phone, computer or tablet could not be easier with the CCRFCONVWIFI. Simply add this unit into your Collingwood Lighting colour change installation and select millions of colours in comfort.
Using the CollingwoodRGBW app simply connect directly to the CCRFCONVWIFI or via your own WiFi.



Drivers

Which one and what power supply?

Choose the driver that is required for your installation.

	RF drivers	DMX drivers	DALI drivers
Which driver type do you need?	RF drivers allow wireless control from a hand-held remote controller, a wall mounted touch panel or a phone app via the Wi-Fi converter. A driver can be paired with up to 8 individual remotes and each remote can control multiple drivers in up to 8 zones.	DMX allows for wired control of up to 128 different zones, and multiple drivers can be assigned to each zone to keep the lights perfectly in sync. These drivers also support RDM for more advanced control and management with RDM-enabled controllers.	Use a DALI driver for integration with an existing DALI control system. These drivers allow for up to 16 RGBW zones or up to 64 single-colour zones on a standard DALI system.
75W Driver for all RGBW products **excluding** LED Strip	CCDRV75RF	CCDRV75DMX	CCDRV75DALI	
100W Driver For LED Strip only	CCDRV100RF	CCDRV100DMX	CCDRV100DALI	
200W Driver For LED Strip only	CCDRV200RF	CCDRV200DMX	CCDRV200DALI	

If you want to colour cycle across mutiple zones we recommend using power repeaters or for larger projects use DMX drivers.

Constant current switchable mA drivers

All our 75W constant current drivers are mA switchable, giving you 16 options to choose from, 250mA - 1500mA

Calculate how many drivers you need for the products you have

Must have at least one driver per zone. Can have mutiple drivers per zone to get more products within the zone.

75W Constant current drivers

Product code	Product family	Max products per 75W driver	Drive current mA setting
GL016RGBW	Ground Light	13	350mA
GL090RGBW	Ground Light	4	350mA
GLTXS119RGBW	Ground Light	4	300mA
GLTXS147RGBW	Ground Light	2	300mA
GLTXS165RGBW	Ground Light	1	300mA
GLTXS193RGBW	Ground Light	3	900mA
GLTXS223RGBW	Ground Light	1	600mA
FOUX167RGBW	Ground Light	1	600mA
UL010RGBW	Pond Light	13	350mA
UL030RGBW	Pond Light	4	350mA
WL070RGBW	Wall Light	1	350mA

100W Constant voltage drivers

Product code	Product family	Max metre length per 100W driver
LSR05	RGBW Strip	6m

200W Constant voltage drivers

Product code	Product family	Max metre length per 200W driver
LSR05	RGBW Strip	13m

Cable run guidance, from controller to products

350mA RGBW products

From power repeater to 350mA product when using **0.5mm cable**, the maximum distance cable run is **50m**

From power repeater to 350mA product when using **0.75mm cable**, the maximum distance cable run is **75m**

From power repeater to 350mA product when using **1.0mm cable**, the maximum distance cable run is **100m**

From power repeater to 350mA product when using **1.5mm cable**, the maximum distance cable run is **150m**

24V RGBW strip

From controller to strip when using **0.75mm cable**, the maximum distance cable run is **20m**

From controller to strip when using **1.5mm cable**, the maximum distance cable run is **40m**

Power repeaters

Which one and how many?

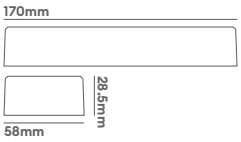
Only required for RF colour cycling

If you are using RF control and you need several different circuits to colour cycle together, you can use power repeaters to extend the output of the driver.

For all constant current products use the PR3011

PR3011 - 350mA RGB & RGBW Power repeater

A 350mA power supply for the RGB & RGBW product range. Simply wire up to 100 PR3011 to a driver for a quick and simple colour change installation, giving you the ability to have as many as 600 luminaires per zone.



Calculate how many PR3011's you need for the products you have

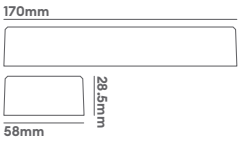
NOTE: Tilt and Fountain lights are not suitable with PR3011

Product code	Product family	Max. per PR3011
GL016RGBW	Ground Light	6
GL090RGBW	Ground Light	2
UL010RGBW	Pond Light	6
UL030RGBW	Pond Light	2
WL070RGBW	Wall Light	1

For all constant voltage products use the PR3002

PR3002 - 24V RGB & RGBW Power repeater

A 24V power supply for the strip product range. Simply wire up to 100 to a driver for a quick and simple colour change installation, giving you the ability to have as many as 1000 metres of LED strip per zone.



Calculate how many PR3002's you need for the products you have

LSR05 (RGBW strip) - Bespoke lengths available

Length of strip per power repeater	Wattage driver needed	Product (driver)
Up to 2m per PR3002	60W	LSD6024
Up to 5m per PR3002	120W	LSD12024
Up to 10m per PR3002	150W	PSIP15024

For all strip, you can put up to 5m on one circuit per PR3002, but for 5-10m you will need to put the strip on two circuits per PR3002 (see product instructions).

Don't forget you'll need 300mm of CF505RGBW cable for every power repeater you use.

Don't forget your 24V driver to power your power repeater

Number of power repeaters	Wattage driver needed	Product (driver)
1	60W	LSD6024
2-3	120W	LSD12024
4-5	150W	PSIP15024

The products will be powered by power repeaters that require a 24V driver. The table shows you which driver you need for the number of power repeaters you are using. **If you require more than 5 power repeaters you will need another driver.**

In the example we calculated that we need 3 x PR3011. Using the table to the left we can see that we need a 100W driver. This means that you will need to order the following...

x3 PR3011

x1 LSD12024

Wiring

For your colour change products

You may need additional cables to connect your colour change products.

CR575RGBW

5-core PVC cable

Product code	CR575RGBW
Construction material	Copper cable
Cable	PVC 5 x 0.75mm²
Guarantee	1 year extended warranty

Use in conjunction with:

All RGBW products	
JB7	322

CF505RGBW

5-core RGBW ribbon cable

Product code	CF505RGBW
Construction material	Copper cable
Cable	(AWG 24) (5 x 0.25mm²)
Guarantee	1 year extended warranty

Use in conjunction with:

PR3011	294
PR3002	294

LEDRGBWEXT

Colour change extension lead for RGBW products

Product code	LEDRGBWEXT
Construction material	Copper cable (PVC)
Cable	1m (AWG 24) (5 x 0.25mm²)
Series	Series (Plug & Play)
Guarantee	1 year extended warranty

Use in conjunction with:

WL070RGBW	304

Colour Change

RGBW

Coastal protected

IK08 suitable for pathways

Guarantee

5 years

Features & benefits

Installation tube available

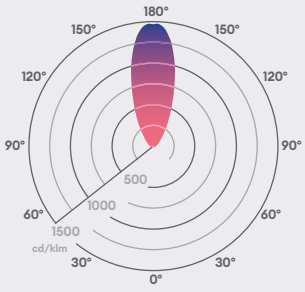
Low profile for easy installation

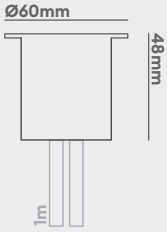
Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Beam angle: 40°





GL016RGBW

LED colour change ground light (5W max.)

Features

IK rating	IK09
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L50 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	300g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL016RGBW	Stainless steel	1.2W	White (4000K)	40°	50	42	
		1W	Red	40°	38	38	
		1.2W	Green	40°	63	53	
		1.2W	Blue	40°	11	9	

Energy rating is a reflection of the LED light source.

Wiring information

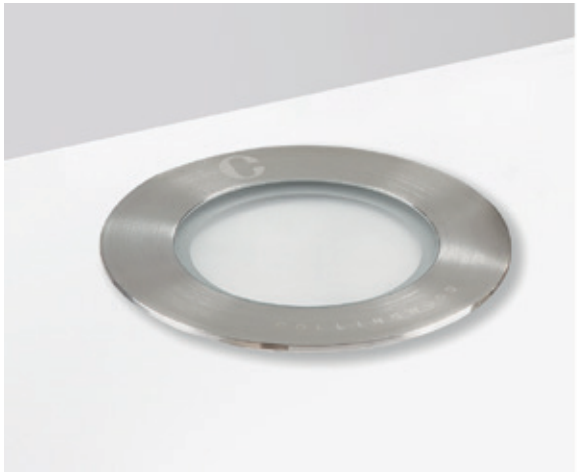
Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295
TUBE/50	Installation tube	Sold Separately	202
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately	290



GL090RGBW

High output LED colour change ground light (12W max.)

RGBW

Coastal protected

IK08 suitable for pathways

Features

IK rating	IK08
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L50 50,000h
Colour rendering Index	CRI>80

Installation information

Cut out size (mm)	70
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	900g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL090RGBW	Stainless steel	3W	White (4000K)	45°	177	59	
		2W	Red	45°	106	53	
		3W	Green	45°	185	62	
		3W	Blue	45°	43	14	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295
TUBE/68	Installation tube	Sold Separately	202
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately	290

Guarantee

5 years

Features & benefits

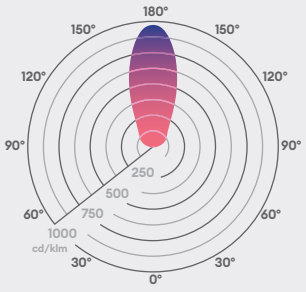
High output colour change for large areas

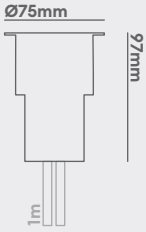
Marine grade stainless steel for use in outdoor and indoor environments

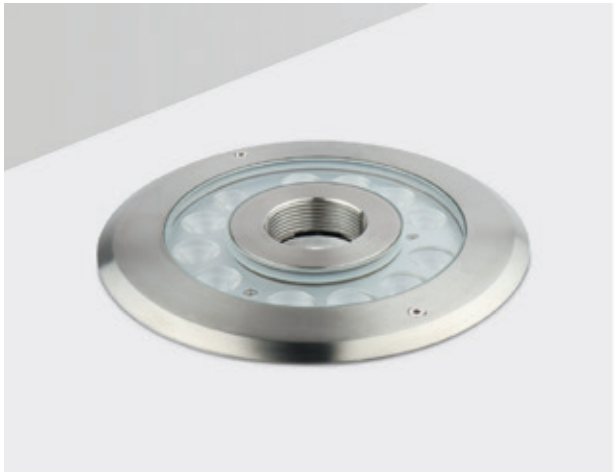
Separate white LED for permanent use

Compatible with a large range of controllers

Beam angle: 45°







Fountain RGBW

Water feature light

Features

IK rating	IK08
IP rating	IP68
RGB / RGBW	RGBW
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	600mA
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	167
Bathroom zone	0, 1 (with dimming)
Construction material	316 Stainless Steel
Suitable for coastal areas	Yes
Weight	2.58kg
Maximum ambient temperature	-25°C - 40°C
SELV	Yes
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
FOUX167RGBW	Stainless steel 316	13W	White (3000K)	35°	350	40	
		10W	Red	35°	500	40	
		13W	Green	35°	200	15	
		13W	Blue	35°	500	35	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Pre-wired 5.0M H05RN-F, 2x1.0mm2
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB7	5 pole screw terminal IP68 connector	Sold Separately	322

Colour Change

RGBW

IP68 suitable for full submersion into water

Suitable for coastal C5 and high acid and alkali environment

Guarantee

5 years

Features & benefits

316 Stainless steel housing and titanium cover provides outstanding corrosion resistance

Clear but strong 8mm tempered glass cover provides high efficiency and clear colour accuracy

TRIAC mains dimmable as standard with RGBW option

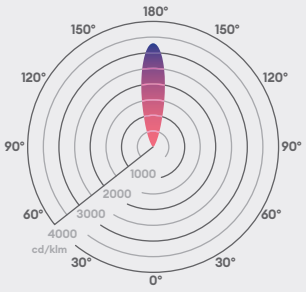
Pre-wired with 5 metres of cable to aid the installer

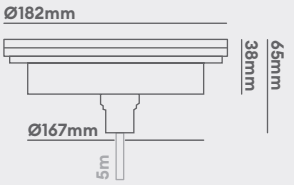
To be installed under water to prevent over-heating

1 1/2" BSP thread enables installation onto fabricated pipework

24V version available

Beam angle: 35°





Colour Change

RGBW

Coastal protected

IP67 ideal for outdoor areas and under water lighting

Guarantee

5 years

Features & benefits

Complete with wall fixings for easy installation

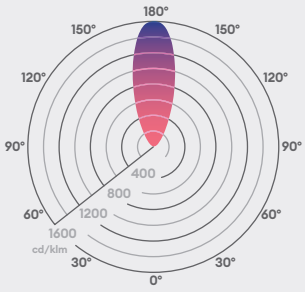
Can rotate and be angled to direct light

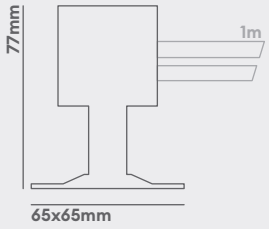
Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Beam angle: 40°





UL010RGBW

Colour change LED light (5W max.)

Features

IP rating	IP67
RGB / RGBW	RGBW
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	350mA
LED lifetime	L50 50,000h
Colour rendering Index	CRI>80

Installation information

Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	700g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
UL010RGBW	Silver	1.1W	White (4000K)	40°	50	45	
		1W	Red	40°	38	38	
		1.1W	Green	40°	63	57	
		1.1W	Blue	40°	11	8	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately	290

UL030RGBW

Colour change LED light (12W max.)

Features

IP rating	IP67
RGB / RGBW	RGBW
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	350mA
LED lifetime	L50 50,000h
Colour rendering Index	CRI>80

Installation information

Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	900g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
UL030RGBW	Silver	3W	White (4000K)	45°	177	59	
		2W	Red	45°	106	53	
		3W	Green	45°	185	62	
		3W	Blue	45°	43	14	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately	322
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Colour Change

RGBW

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IP67 ideal for outdoor areas and under water lighting

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5 years

Features & benefits

Complete with wall fixings for easy installation

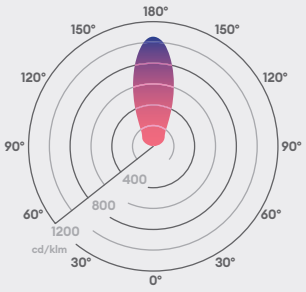
Can rotate and be angled to direct light

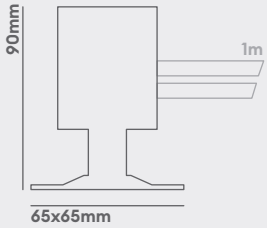
Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Beam angle: 45°





Colour Change

RGBW

IP67 for complete protection against ingress of dust & water

IK10 for protection against high impact

Guarantee

5 years

Features & benefits

Suitable for coastal applications

Tilt angle of luminaire is adjustable, just turn knob to tilt the light distribution up to 25 degrees

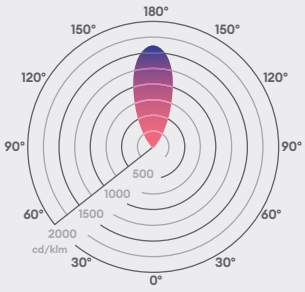
Static loading capacity is 2000kg

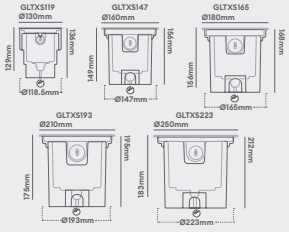
Pre-wired with 1 meter of cable to aid the installer

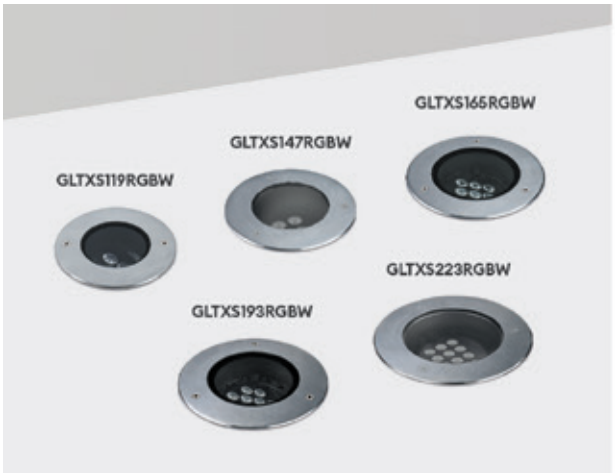
TRIAC mains dimmable and DALI-2 dimmable options also available

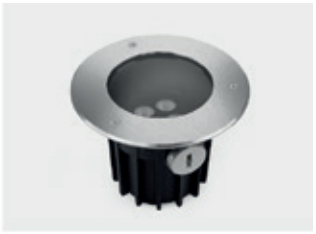
Supplied with installation tube

Beam angle: 40°









Tilt RGBW ground light

Driverless, RGBW Colour Change

Features

IK rating	IK10
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Drive over (15mph maximum)
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	119
Bathroom zone	2
Construction material	Anodised aluminium body, 316 SS bezel
Suitable for coastal areas	Yes
Weight	GLTM_11: 0.99kg, GLTM_14: 1.56kg, GLTM_16: 2.03kg, GLTM_19: 3.26kg ,GLTM_22: 3.98kg
Maximum ambient temperature	-25°C - 40°C
SELV	N/A
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	Type	W	CCT	∠	lm	lm/W	Energy
GLTXS119RGBW	Stainless steel 316	Ø119mm cut-out	2W	White (3000K)	40°	80	28	
			2W	Red	40°	60	26	
			2W	Green	40°	90	30	
			2W	Blue	40°	30	9	
GLTXS147RGBW	Stainless steel 316	Ø147mm cut-out	4W	White (3000K)	40°	160	28	
			3W	Red	40°	130	30	
			4W	Green	40°	190	37	
			4W	Blue	40°	60	11	
GLTXS165RGBW	Stainless steel 316	Ø165mm cut-out	5.5W	White (3000K)	40°	260	28	
			4.5W	Red	40°	190	30	
			5W	Green	40°	300	37	
			5W	Blue	40°	100	11	

Energy rating is a reflection of the LED light source.

Wiring information

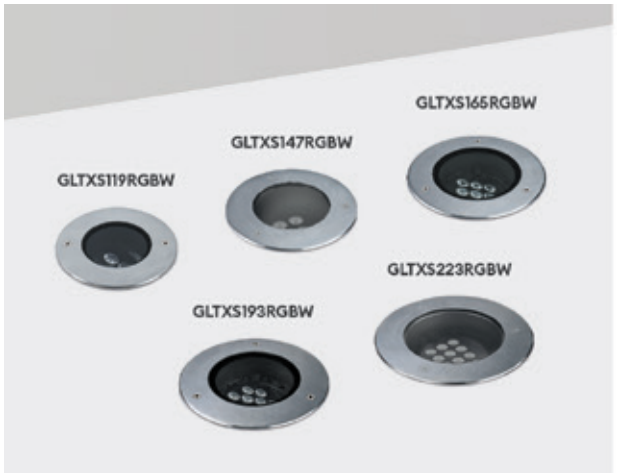
Cable / flying lead	Pre-wired 1.0M H05RN-F, 5x1.0mm2
Type of wiring required	Series

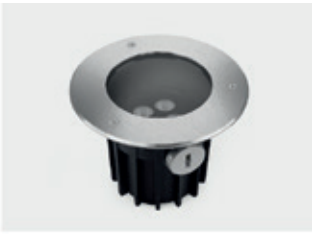
Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB3 or JB7	Junction box	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295





Tilt RGBW ground light

Driverless, RGBW Colour Change

Features

IK rating	IK10
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Drive over (15mph maximum)
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	193
Bathroom zone	2
Construction material	Anodised aluminium body, 316 SS bezel
Suitable for coastal areas	Yes
Weight	GLTM_11: 0.99kg, GLTM_14: 1.56kg, GLTM_16: 2.03kg, GLTM_19: 3.26kg ,GLTM_22: 3.98kg
Maximum ambient temperature	-25°C - 40°C
SELV	N/A
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	Type	W	CCT	∠	lm	lm/W	Energy
GLTXS193RGBW	Stainless steel 316	Ø193mm cut-out	9W	White (3000K)	40°	360	28	
			7W	Red	40°	275	33	
			9W	Green	40°	400	37	
			9W	Blue	40°	150	12	
GLTXS223RGBW	Stainless steel 316	Ø223mm cut-out	11.5W	White (3000K)	40°	510	28	
			9W	Red	40°	380	39	
			11.5W	Green	40°	560	41	
			12W	Blue	40°	190	13	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Pre-wired 1.0M H05RN-F, 5x1.0mm2
Type of wiring required	Series

Control & LED drivers

See pages 290-293 for complete control and LED driver offer

Accessories

JB3 or JB7	Junction box	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295

Colour Change

RGBW

IP67 for complete protection against ingress of dust & water

IK10 for protection against high impact

Guarantee

5 years

Features & benefits

Suitable for coastal applications

Tilt angle of luminaire is adjustable, just turn knob to tilt the light distribution up to 25 degrees

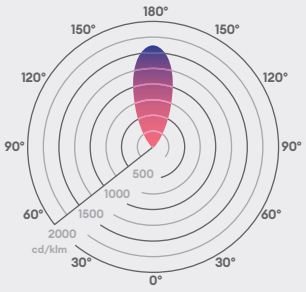
Static loading capacity is 2000kg

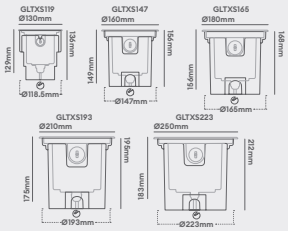
Pre-wired with 1 meter of cable to aid the installer

TRIAC mains dimmable and DALI-2 dimmable options also available

Supplied with installation tube

Beam angle: 40°





Colour Change

RGBW

Coastal protected

IP65 ideal for outdoor environments

Guarantee

5 years

Features & benefits

Complete with wall fixings for easy installation

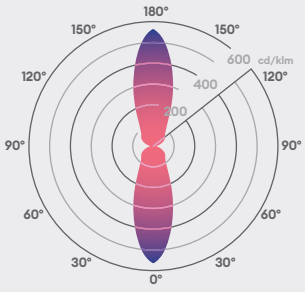
Projects light in two directions

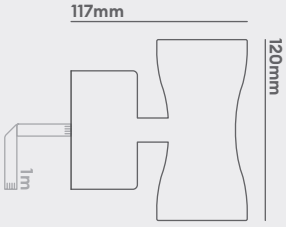
Separate white LED for permanent use

Anodised aluminium for use in outdoor and indoor environments

Compatible with a large range of controllers

Beam angle: 45°





WL070RGBW

Up / down LED colour change wall light (24W max.)

Features

IP rating	IP65
RGB / RGBW	RGBW
Tiltable	No
Rotatable	No
Dimmable	No
Input	350mA
LED lifetime	L50 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Bathroom zone	1
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	0.9kg
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WL070RGBW	Silver	6W	White (4000K)	45°	200	67	
		4.0W	Red	45°	145	73	
		6.0W	Green	45°	230	77	
		6.0W	Blue	45°	38	13	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1x 5-core ribbon cable
Type of wiring required	Series

Control & LED drivers

See pages 290-294 for complete control and LED driver offer

Accessories

JB7	5 pole screw terminal IP68 connector	Sold Separately	322
CR575RGBW	5-core PVC cable	Sold Separately	295

LSR05

Colour change, self-adhesive flexible strip (15W max.)

Features

Strip type	Flexible tape
IP rating	IP20
RGB / RGBW	RGBW
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable	Driver dependent
LED/m	50
Input	24V DC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80

Bathroom zone	N/A
Construction material	Flexible tape
Weight	20g per meter
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length (m)	W	CCT	∠°	lm	lm/W	Energy
LSR0527050	5	5W/m	White (2700K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	
LSR0530050	5	5W/m	White (3000K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	
LSR0540050	5	5W/m	White (4000K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.2m 5-core ribbon cable
Type of wiring required	Parallel

Control & LED drivers

See pages 290-294 for complete control and LED driver offer

Accessories

CR575RGBW	5-core PVC cable	Sold Separately	295
CF505RGBW	5-core RGBW ribbon cable	Sold Separately	295
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121

Colour Change

RGBW

5W — Ideal for accent lighting with low wattage

IP20 — IP20 ideal for living room and hallways

Guarantee

3 years

Features & benefits

IP20 ideal for living room and hallways

Hard-wearing clear covering

Foil backed flexible PCB dissipates heat (improves LED life and colour stability)

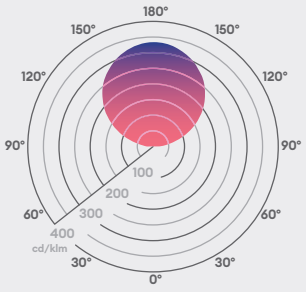
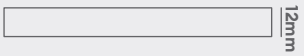
50 LEDs per mete in White and RGBW for an even spread of light

3M self-adhesive backing

Supplied in customised lengths (0.1m up to 4.9m in 100mm increments) 5m reel also available

Compatible with a large range of controllers

Beam angle: 120°



5m/100mm