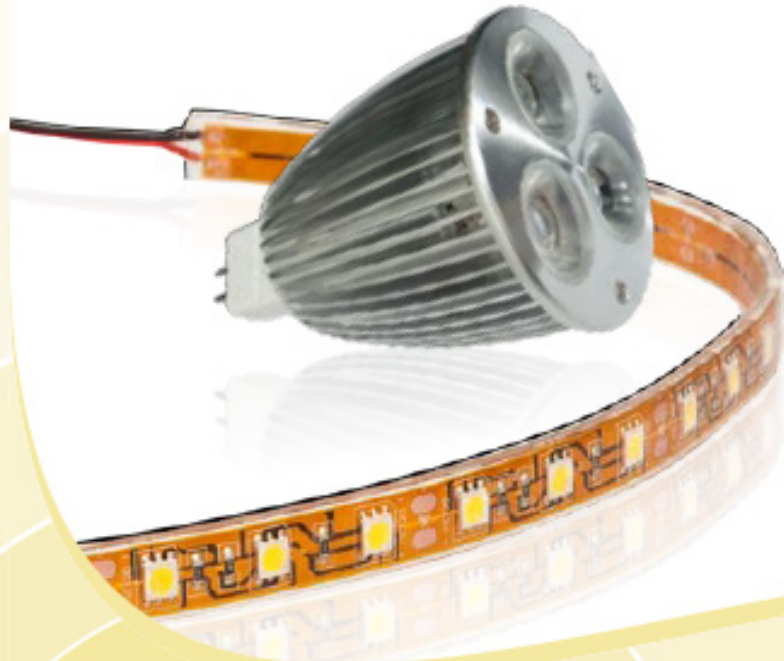


*Exclusively distributed
in New Zealand by*



**Technical
Equipment Supplies Ltd**



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RAYTECH
Saving power in New Zealand

LED Information



This is your typical G4 halogen lamp. It consumes 10-20 watts of power while providing a proportionally small amount of light. These types of lamps are very voltage sensitive, produce an incredible amount of heat and have a short life.



Introducing the new alternative ...

LED lamps eliminate each and every one of these problems that a halogen lamp faces. Solid state LED technologies produce high levels of light output using 85% less power, all with low heat output. Our G4 LED Disc runs on 2.4 watts of power, with a long life expectancy of 50,000 hours!

2.4W G4 Disc		=		18W halogen (small halogen bulb)
2.0W G4 Wand		=		20W halogen (small halogen bulb)
MR11 (2W)		=		10W halogen (normal halogen bulb)
MR16 (3W)		=		20W halogen (normal halogen bulb)
MR16 (6W)		=		35W halogen (normal halogen bulb)
MR16 (10W)		=		50W halogen (normal halogen bulb)

G4 & G9 Downlight Bulbs



G4 Superbug 24 x 20

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White	150lm	8-30V AC/DC	4	2W	120°	G4Superbug-W
Warm White	150lm					G4Superbug-WW



G4 Minidisc (side or back pin) 23 x 37

White	85lm	8-30V AC/DC	6	1.2W	120°	G4MDisc-W
Warm White	85lm					G4MDisc-WW



G4 Disc (side or back pin) 28 x 40

White	160lm	8-30V AC/DC	12	2.4W	120°	G4Disc-W
Warm White	150lm					G4Disc-WW

Fixed Downlights



Super Bug Assembly 26 x 25

Standard bevel Polished Stainless Steel with G4 Superbug	BUG-ASM
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Accessories



Bayonet Converters

BA15D to G4/MR11/MR16	BA15D
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BA15S to G4/MR11/MR16	BA15S
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BAY15D to G4/MR11/MR16	BAY15D
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Dimmers 110L x 25H x 65W

12V Dimmer - Manual	DIM-12M
24V Dimmer - Manual	DIM-24M



12V Dimmer - Remote	DIM-12R
24V Dimmer - Remote	DIM-24R



RGB Controller

12V Controller - Manual	RGB-12M
24V Controller - Manual	RGB-24M



12V Controller - Remote	RGB-12R
24V Controller - Remote	RGB-24R



MR16 Large 6W Downlight 50 x 80

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White	360lm	12V AC/DC	3	6W	45°	MR16LGE-W
Warm White	360lm					MR16LGE-WW



MR16 Large 10W Downlight 50 x 80

White	565lm	12V AC/DC	5	10W	45°	MR16CREE-10-W
Warm White	565lm					MR16CREE-10-WW

Auto Bulbs

Festoon 8

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White, WW	80lm	12V DC	8	1W	360°	FESTOON8

Festoon 9

White, WW	100lm	8-30V DC	9	1.2W	120°	FESTOON9
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T10 6SMD

White, WW	27lm	12V DC	6	0.35W	360°	T106SMD
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T10 9SMD

White, WW	80lm	12V DC	9	0.6W	360°	T109SMD
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T10 1W

White, WW	30lm	12V DC	2	1W	120°	T101W
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Flexible Strip Lighting

Flexible Multivolt Strips Non-Waterproof 1000L x 12.5W x 2.2H

White	2340lm/m	12-15V DC	60	14.4W/m	120°	STDMULTI12-W
Warm White	2340lm/m					STDMULTI12-WW
RGB	2340lm/m					STDMULTI12-RGB

Flexible Multivolt Strips Waterproof 1000L x 15W x 4.4H

White	2340lm/m	12-15V DC	60	14.4W/m	120°	WPMULTI12-W
Warm White	2340lm/m					WPMULTI12-WW
RGB	2340lm/m					WPMULTI12-RGB

Flexible Strips Non-Waterproof 1000L x 10W x 2.2H

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White	1170lm/m	12V DC	30	7.2W/m	120°	STD12-7.2-W
Warm White	1080lm/m					STD12-7.2-WW
White	1170lm/m	12V DC	60	14.4W/m	120°	STD12-14.4-W
Warm White	1080lm/m					STD12-14.4-WW
White	1170lm/m	24V DC	60	14.4W/m	120°	STD24-14.4-W
Warm White	1080lm/m					STD24-14.4-WW
RGB	1050lm/m	12V DC	60	14.4W/m	120°	STD12-14.4-RGB

Flexible Twin Strips High Power Non-Waterproof 1000Lx2.2H

White 15mm wide	1560lm/m	24V DC	240	19.2W/m	120°	STD24-19.2-W
Warm White 15mm	1440lm/m					STD24-19.2-WW
White 20mm wide	2340lm/m	24V DC	120	28.8W/m	120°	STD24-28.8-W
Warm White 20mm	2160lm/m					STD24-28.8-WW

Flexible Strips Side Facing Non-Waterproof 1000L x 5W x 2H

White	390lm/m	12V DC	60	4.6W/m	120°	STD12-4.6-W
Warm White	350lm/m					STD12-4.6-WW

Flexible Strips Waterproof IP-68 1000L x 12.5W x 4H

White	1170lm/m	12V DC	30	7.2W/m	120°	WP12-7.2-W
Warm White	1080lm/m					WP12-7.2-WW
White	1170lm/m	12V DC	60	14.4W/m	120°	WP12-14.4-W
Warm White	1080lm/m					WP12-14.4-WW
White	1170lm/m	24V DC	60	14.4W/m	120°	WP24-14.4-W
Warm White	1080lm/m					WP24-14.4-WW
RGB	1050lm/m	12V DC	60	14.4W/m	120°	WP12-14.4-RGB

Flexible Twin Strips High Power Waterproof 1000L x 30W x 4H

White	2340lm/m	24V DC	120	28.8W/m	120°	WP24-28.8-W
Warm White	2340lm/m					WP24-28.8-WW
RGB	2340lm/m					WP24-28.8-RGB

Ultra Thin Dimmable Ceiling Lights

Round

Colour	Total LED lumens	Operating voltage	Power usage	Size	Part Number
White, WW	180lm	24V DC	4.5W	95 x 26	BL-CL-R09524
White, WW	280lm		5.5W	140 x 26	BL-CL-R14024
White, WW	550lm		9.6W	170 x 26	BL-CL-R17024
White, WW	600lm		11W	200 x 26	BL-CL-R10124
White, WW	1150lm		18.25W	275 x 26	BL-CL-R27524
White, WW	1350lm		21.36W	330 x 26	BL-CL-R27524



Square

White, WW	210lm	24V DC	7.2W	100 x 26	BL-CL-L21024
White, WW	210lm		7.7W	100 x 26	BL-CL-L15624
White, WW	210lm		4.8W	100 x 26	BL-CL-L10024
White, WW	450lm		9W	150 x 26	BL-CL-L15024
White, WW	620lm		11.28W	180 x 26	BL-CL-L18024
White, WW	1200lm		20W	250 x 26	BL-CL-L25024
White, WW	1500lm		29W	330 x 26	BL-CL-L33024



G4 Wand 18 x 34

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White	220lm	8-30V AC/DC	18	2W	360°	G4Wand-W
Warm White	220lm					G4Wand-WW



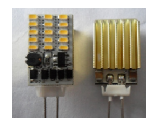
G4 Large Wand 20 x 50

White	320lm	8-30V AC/DC	27	3W	360°	G4WandLGE-W
Warm White	320lm					G4WandLGE-WW



G4 Mini Wand 13 x 37

White	90lm	8-30V AC/DC	2+6	1W	360°	G4MiniWand-W
Warm White	90lm					G4MiniWand-WW



G4 Rack 13 x 33

White	140lm	8-30V AC/DC	15	1.8W	120°	G4Rack-W
Warm White	140lm					G4Rack-WW



G9 Wand 31.5 x 65

White	240-280lm	8-30V AC/DC	21	4W	360°	G9Wand-W
Warm White	240-280lm					G9Wand-WW

MR11 & MR16 Dimmable Downlight Bulbs

MR11 Downlight 35 x 35

Colour	Total LED lumens	Operating voltage	Number of LEDs	Power usage	Viewing angle	Part Number
White	120lm	12V AC/DC	1	2W	60°	MR11-W
Warm White	120lm					MR11-WW



MR16 Small Downlight: 50 x 51

White	240lm	12V AC/DC	3	3W	45°	MR16SML-W
Warm White	240lm					MR16SML-WW

