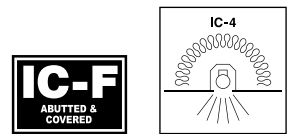
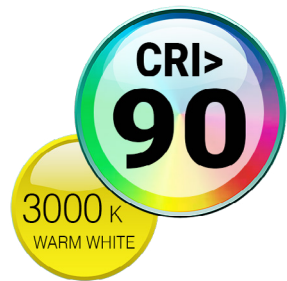




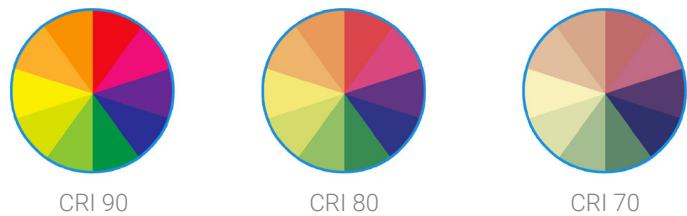

HOME
L I G H T I N G
TRUE COLOURS SERIES
LED DOWNLIGHTS

HIGH CRI BRINGS OUT TRUE COLOURS



The Colour Rendering Index (CRI) measures the ability of a light source to bring out the true colours of an object on a scale of 0-100. Without a high CRI light source, objects can appear faded, dull or inaccurate.

Many LED downlights currently on the market are not true replacements of conventional downlights as the light quality is relatively poor with CRI 80 or less. To create a vibrant and comfortable living environment or in applications where presentation and appearance are critical, light quality cannot be compromised.



Home Lighting combines quality, style, functionality and affordability into the newly released *True Colours Series LED Downlights*. This new downlight family utilises 3000K CRI>90 LED chips and high performance optic design, offering superior visual experiences of deeper reds, brighter contrast and vivid colours.

Its IC-F/IC4 rated housing and remote dimmable driver with large terminals can both be covered with thermal insulation to make installation much easier and faster.

Min. Cutout
Ø75mm



KAMELEON 60 FIXED
12W, 3000K, WHITE
PAGE 4



KAMELEON 60 FIXED
12W, 3000K, BLACK
PAGE 5



HL12 TILTABLE
12W, 3000K, WHITE
PAGE 6

Min. Cutout
Ø80mm



HL95 FIXED
10W, 3000K, WHITE
PAGE 7

Min. Cutout
Ø90mm



KAMELEON 60 TILTABLE
12W, 3000K, WHITE
PAGE 8

Min. Cutout
Ø95mm



KAMELEON 60 TILTABLE
12W, 3000K, BLACK
PAGE 9



KAMELEON 60 GIMBAL
12W, 3000K, WHITE
PAGE 10



KAMELEON 60 GIMBAL
12W, 3000K, BLACK
PAGE 11

Min. Cutout
Ø100mm



HL109 FIXED
12W, 3000K, WHITE
PAGE 12



HL109 FIXED
12W, 3000K, BLACK
PAGE 13

Min. Cutout
Ø120mm



HL122 FIXED
12W, 3000K, WHITE
PAGE 14



HL122 FIXED
12W, 3000K, BLACK
PAGE 15



LEDSMART™ TWO-WIRE
ROTARY DIMMER
PAGE 18



LEDSMART+™ TWO-WIRE
ROTARY DIMMER/SWITCH
PAGE 18



LEDSMART+™ TWO-WIRE
PUSH BUTTON DIMMER/SWITCH
PAGE 18



SITARA™ WIRELESS
BLUETOOTH® DIMMER/SWITCH
PAGE 18

TRUE COLOURS SERIES



KAMELEON 60 FIXED

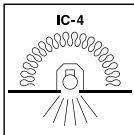
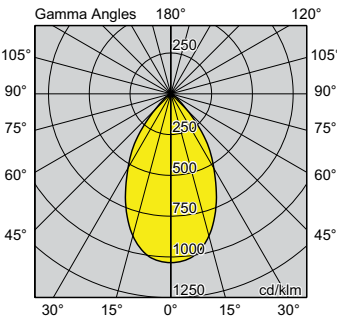
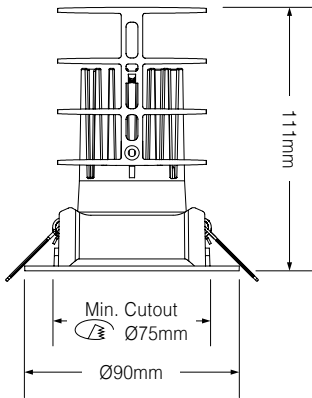


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/K9V2	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



KAMELEON 60 FIXED

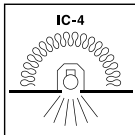
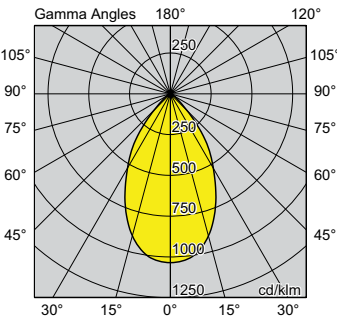
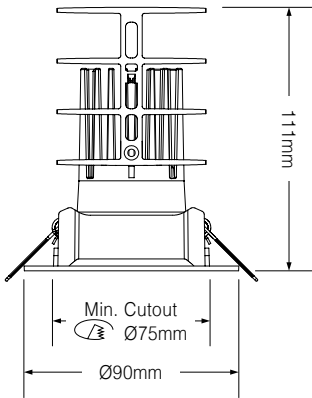


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- Black trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/K9V2BLK	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



HL12 TILTABLE



FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 45° beam angle, tiltable
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL12LED/NF/V2	12W	3000K	>90	850lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.

TRUE COLOURS SERIES



HL95 FIXED

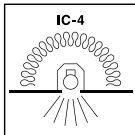
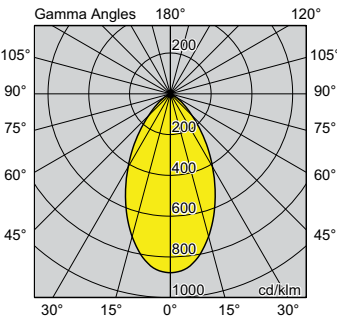
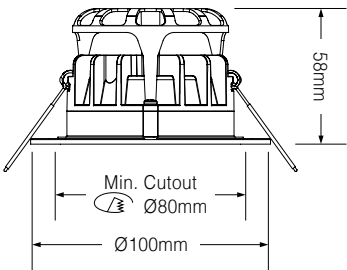
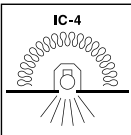
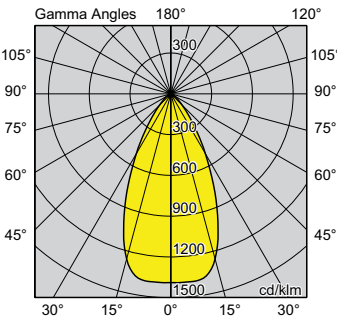
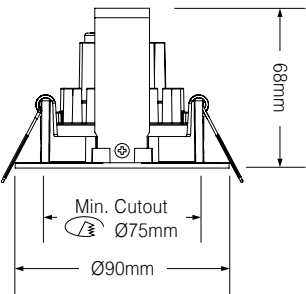


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- Deep recessed LED light source provides low glare visual comfort
- Architectural low profile design blends into the ceiling seamlessly
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL95LED/V2	10W	3000K	>90	700lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



KAMELEON 60 TILTABLE

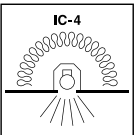
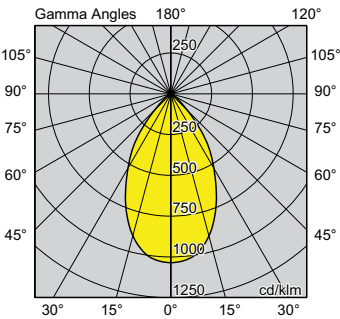
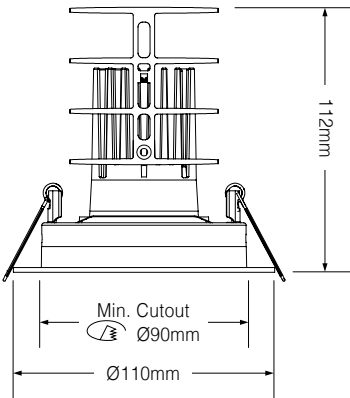


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, tiltable
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/K1V2	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



KAMELEON 60 TILTABLE

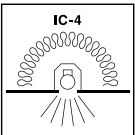
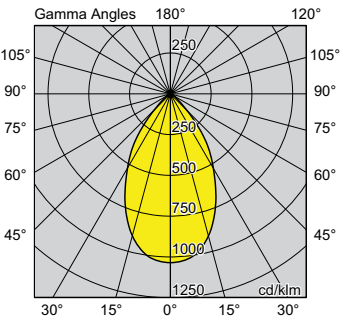
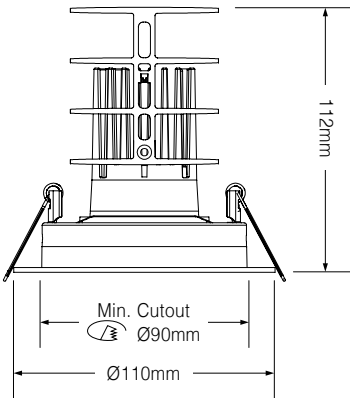


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, tiltable
- Class II (double insulated)
- Black trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/K1V2BLK	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



KAMELEON 60 GIMBAL

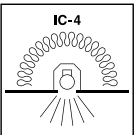
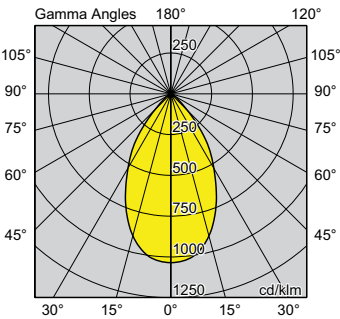
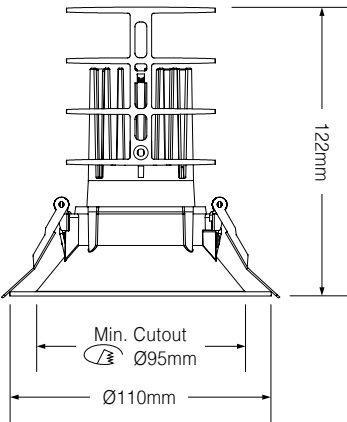


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- Deep recessed LED light source provides low glare visual comfort
- Architectural low profile design blends into the ceiling seamlessly
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, gimbal
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/G1V2	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



KAMELEON 60 GIMBAL

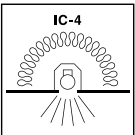
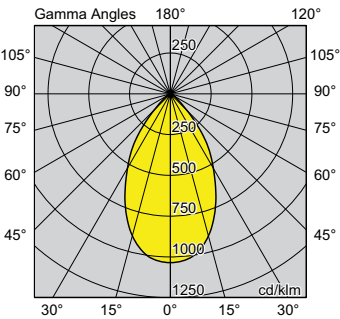
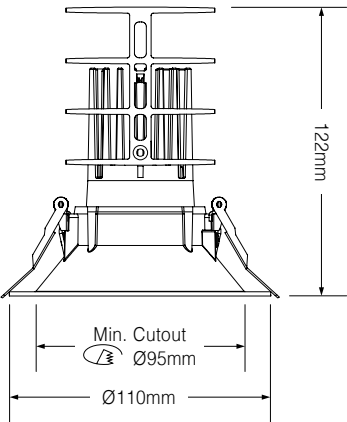


FEATURES:

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- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, gimbal
- Class II (double insulated)
- Black trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
KAM60R/G1V2BLK	12W	3000K	>90	750lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



HL109 FIXED



FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- Deep recessed LED light source provides low glare visual comfort
- Architectural low profile design blends into the ceiling seamlessly
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL109LED/V2	12W	3000K	>90	780lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.

TRUE COLOURS SERIES



HL109 FIXED

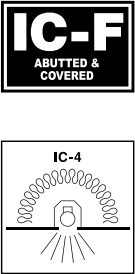
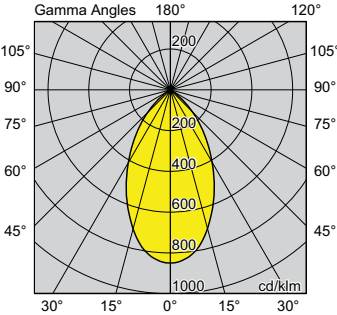
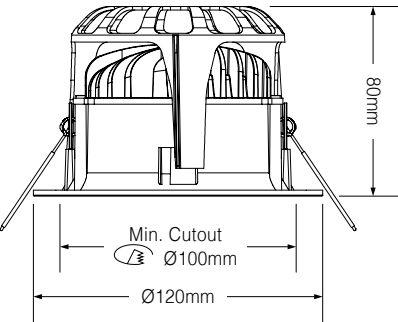
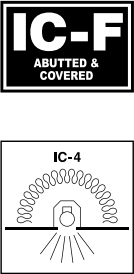
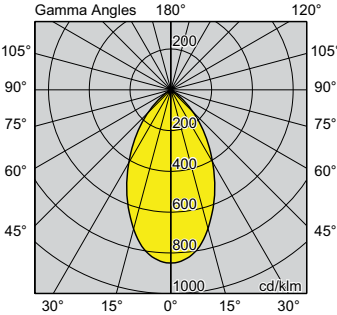
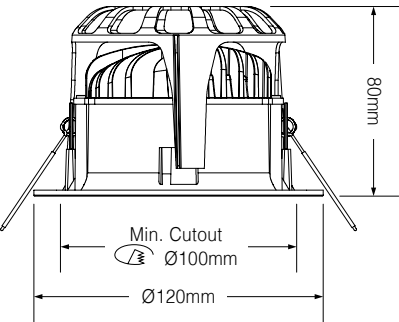


FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
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- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- Black trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL109LED/V2BLK	12W	3000K	>90	780lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



TRUE COLOURS SERIES



HL122 FIXED



FEATURES:

- 7 year warranty
- Rated life L70/B50 30,000 hrs.
- High colour rendering of CRI>90
- Deep recessed LED light source provides low glare visual comfort
- Architectural low profile design blends into the ceiling seamlessly
- IC-F/IC4 rated construction can be covered with thermal insulation
- Remote dimmable driver also can be covered with thermal insulation
- Dimmable on most leading and/or trailing edge and universal dimmers (For best performance we recommend use with Diginet LEDsmart™, LEDsmart+™ or Sitara™ Bluetooth® dimmer)
- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- White trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL122LED/V2	12W	3000K	>90	780lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.

TRUE COLOURS SERIES



HL122 FIXED

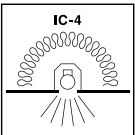
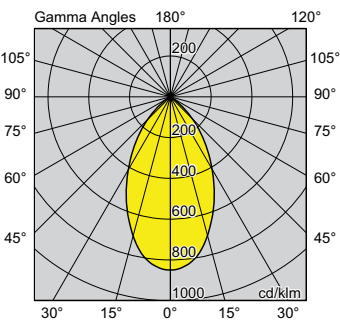
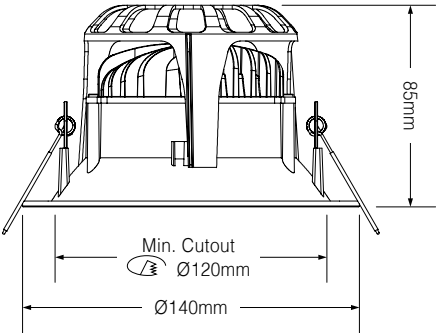
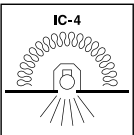
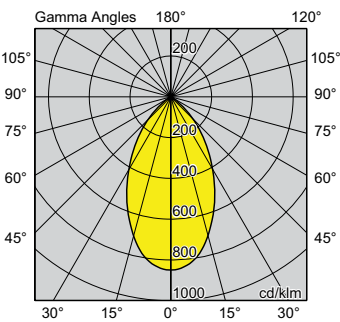
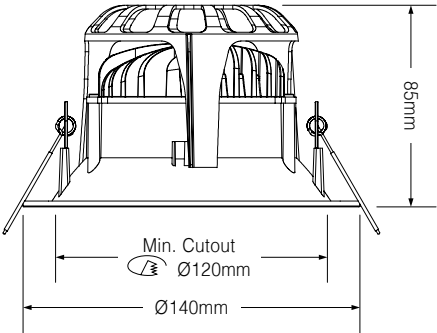


FEATURES:

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- CCT 3000K Warm White
- 60° beam angle, fixed
- Class II (double insulated)
- Black trim

CODE	WATTAGE	CCT	CRI	DELIVERED LUMENS*
HL122LED/V2BLK	12W	3000K	>90	780lm

*Delivered lumens from luminaire, including thermal, electrical and optic losses.



SIMPLER, SMARTER AND AFFORDABLE
LIGHTING CONTROL FOR EVERY KIWI HOME



PERSONALISE YOUR LIGHTING



ON

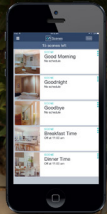


OFF



SCENES

YOUR CONTROL OPTIONS



Use any smart device with the Avi-on App for the ultimate in remote lighting control.



Wireless wall switch can be placed anywhere and moved at any time.



LEDsmart+ multi-way rotary or push button phase dimmer and switch with 'two wire' design – no neutral connection required.



Wall mount kit provides an elegant circular interface for LEDsmart+ dimmers, with a visible diameter of only 55mm.

TWO-WIRE DIMMERS



LEDSMART™
ROTARY DIMMER

CODE
MEDM-KIT

- 3 year warranty
- One-point dimming
- Dim to OFF
- 'Two wire' phase control - no neutral connection required
- Rotary control with mechanical adjustment for min. level
- Illuminated halo indicator
- 2W-400W load

LEDSMART+™
ROTARY DIMMER/SWITCH

CODE
MMDM/RT-KIT

- 3 year warranty
- One-point/two-point/multi-point dimming and switching
- Integrated tap on/off switch
- Dim to OFF
- 'Two wire' phase control - no neutral connection required
- Programmable min. level, max. level, Indicator and more
- Illuminated halo indicator with changeable coloured rings
- 1W-400W load
- Sitara™ System compatible

LEDSMART+™
PUSH BUTTON DIMMER/SWITCH

CODE
MMDM-PB

- 3 year warranty
- One-point/two-point/multi-point dimming and switching
- Integrated push on/off switch
- Dim to OFF
- 'Two wire' phase control - no neutral connection required
- Programmable min. level, max. level, Indicator and more
- Illuminated halo indicator with changeable coloured bezels
- 1W-400W load
- Sitara™ System compatible

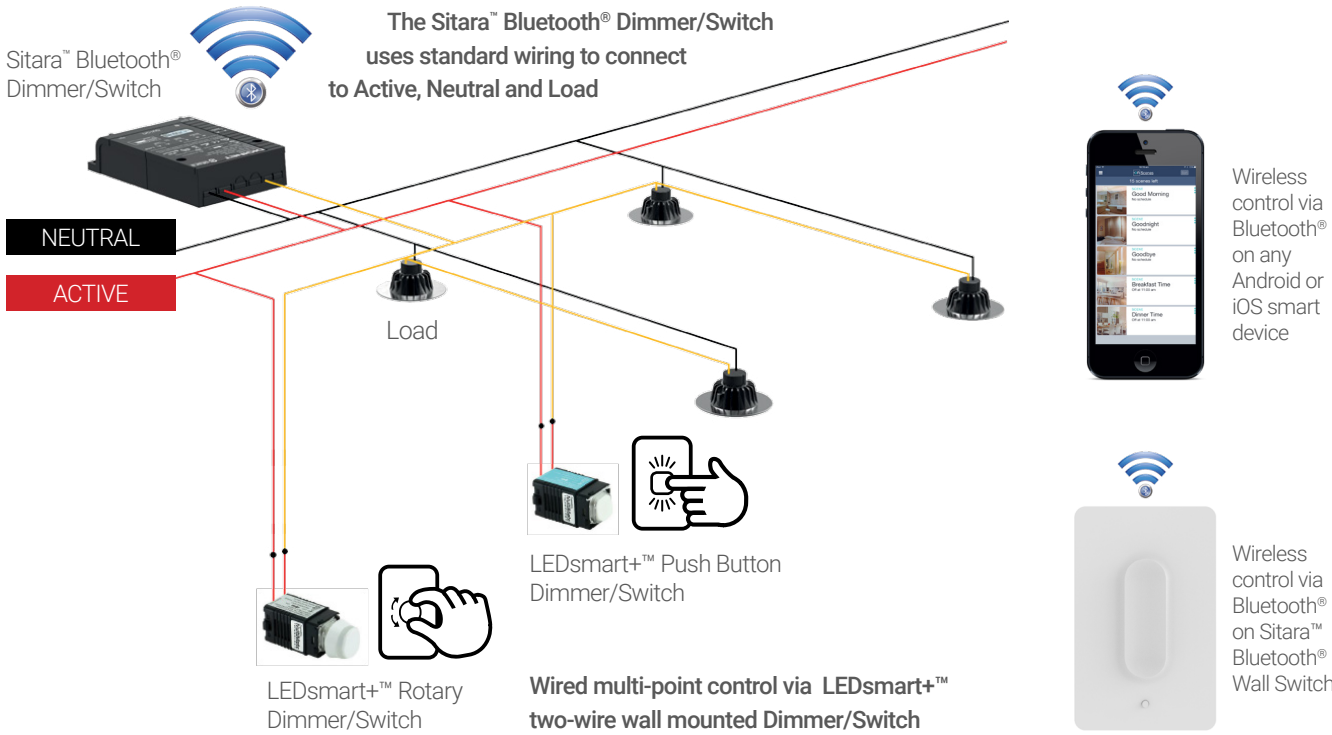
WIRELESS DIMMER

SITARA™
BLUETOOTH® DIMMER/SWITCH

CODE
STDM/BT

- 3 year warranty
- Wireless phase dimming and switching via Bluetooth® on any Android or iOS smart device or Sitara™ Bluetooth® Wall Switch
- Integrates perfectly with Diginet LEDsmart+™ Rotary Dimmer/Switch and Push Button Dimmer/Switch
- Uses Bluetooth mesh technology to create a network throughout your home (max. 30m between each Sitara™ device)
- Programmable lighting groups, scenes and schedules
- Using normal 240volt wiring practices
- Using existing wiring practices, no special cabling, planning or new skills for your electrician to learn
- No PC required for set up or operation
- No system commissioning needed
- 1W-400W load
- Control lighting away from home via Wi-Fi when connecting the Sitara™ Bluetooth® Remote Gateway
- Voice control with Amazon Alexa and Google Assistant via Wi-Fi when connecting the Sitara™ Bluetooth® Remote Gateway

WIRING DIAGRAM



OTHER COMPONENTS

CODE STWS/BT
Sitara™ Bluetooth® Wall Switch. It can be placed anywhere, or moved at any time. Attaches to a wall using removable tape or screws.

CODE STRG/BT
Sitara™ Bluetooth® Remote Gateway. Control lighting away from home or voice control with Amazon Alexa and Google Assistant via Wi-Fi

CODE MMCE/RT
LEDsmart+™ Rotary Disc & Wall Mounting Kit. Elegant circular interface for LEDsmart+™ Rotary Dimmer/Switch, with a visible diameter of only 55mm.

CODE MMCE/SS1
LEDsmart+™ Push Button Disc & Wall Mounting Kit. Elegant circular interface for LEDsmart+™ Push Button Dimmer/Switch, with a visible diameter of only 55mm.

CODE MMSE/PR
Passive Infrared (PIR) ceiling recessed sensor for control of lighting based on people movement. Can be connected in parallel to LEDsmart+™ and Sitara™ Bluetooth® Dimmer/Switch

NATIONAL SUPPORT OFFICE
0508 743 754

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New Zealand by **GERARD**
LIGHTING



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