RADIANT
Lighting

PRODUCT CATALOG

DOWNLIGHT COLLECTION 2018

WELCOME

About US

SPECIALIST ODM SUPPLIER OF LED DOWNLIGHT PRODUCTS

Radiant Lighting has its factory located in Suzhou city which is about 2hrs driving time to Shanghai.
Established in 2005, Radiant is a group of high-tech enterprises that specialize in the research and development, production, sales and service of professional led downlight products.

With 30 R&D staff members, Radiant customizes for your market.
All product sold by Radiant is tool opened product and has its own innovation added to the value.
Radiant can offer one stop service from product design, tooling, package design and video creation.

Factory covers an area of 9000 square meters and has more than 180 staffs.
We can deliver bulk order in 20 days and are flexible for small orders and urgent delivery.

Radiant takes responsibility and do the best to comply to it.
Factory operation fully follows the standards of ISO9001, ISO4001 and BSCI.
And 6S administration is very well performed in the factory.
Clear, tidy and in order impression is what we can always deliver to those who has visited us.

We believe that our people are the heart of Radiant Lighting and that we have talent,
infrastructure and the commitment to serve our customers to the highest standards.
We respect copy rights, innovation and creation.

Welcome to inquiry and visit Radiant Lighting.

RADIANT
Lighting

WHY CHOOSE US?

Product Quality

All of our LED downlight products are maufactured in specialised custom-built facilities to ISO 9001 quality standards and use only high quality components in their construction.

Custom Design

Our professional design and engineering teams can create customised products that enable customers to differentiate from competitors and achieve maximum value in their local markets.

Project Management

We assign dedicated project managers to ensure that every aspect of manufacturing,assembly and quality control is progressed to meet individual customer specifications.

Customer Service

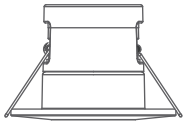
Our multi-lingual customer service managers work to accurately understand the requirements of all customers and provide industry leading service standards before,during and after contracts complete.

Product Catalogue

5RS095/093/115/116
P01-02

5RS091/092/117/118
P03-04

5RS039
P05-10



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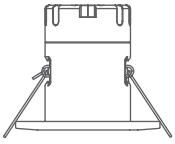

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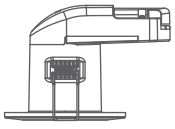

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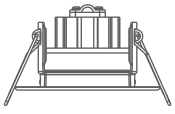

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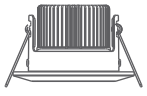
P16

5RS104
P17-18



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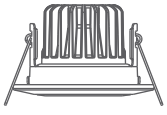
5RS106
P20

5RS061
P22

5RS060-1
P23



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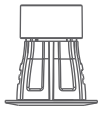

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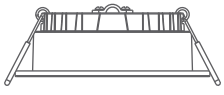

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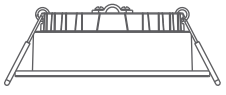

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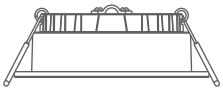

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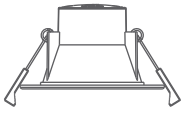

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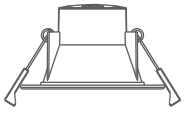

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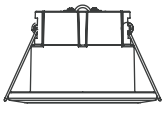
P31

5RS100
P32



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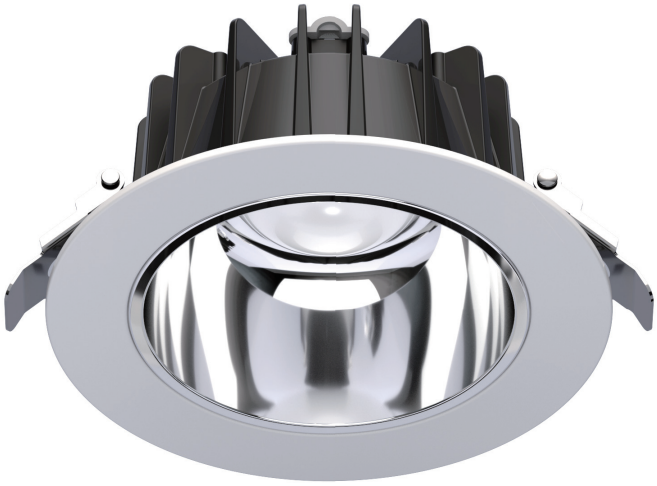
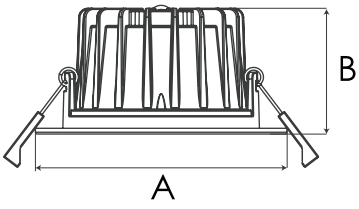
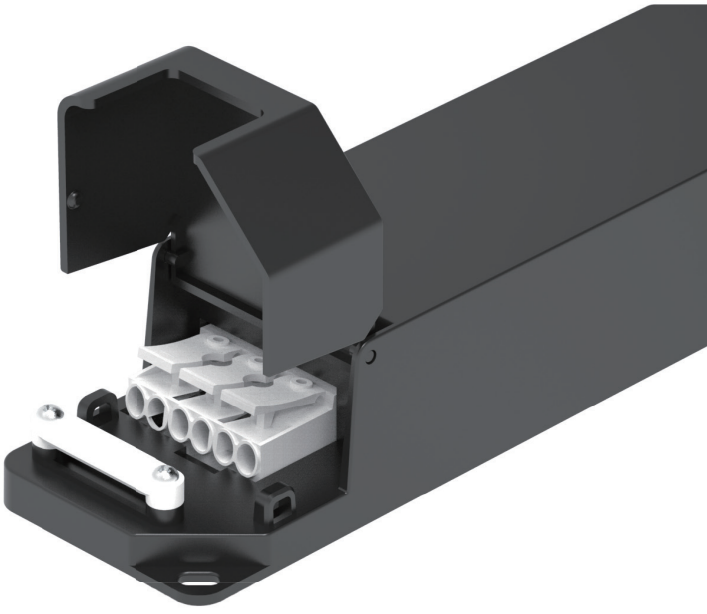


5RS095/5RS093/5RS115/5RS117 New!

Power	&	Size (A×B)	&	Cutout	&	Lumen
8 /10 W		110×55mm		90-95mm		960 lm
15/18 W		150×68mm		130-135mm		1425 lm
25/30 W		172×88mm		150-165mm		1900 lm
30/35 W		228×98mm		200-210mm		2375 lm

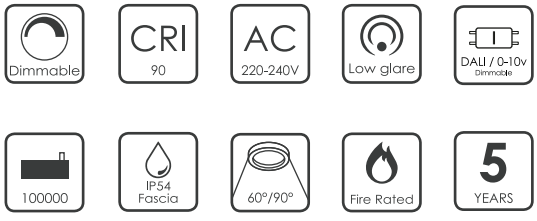




CCT Changeable

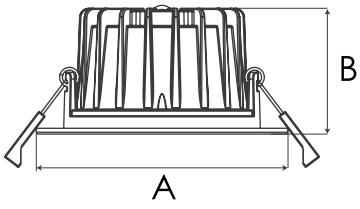
3000K 4000K 6000K

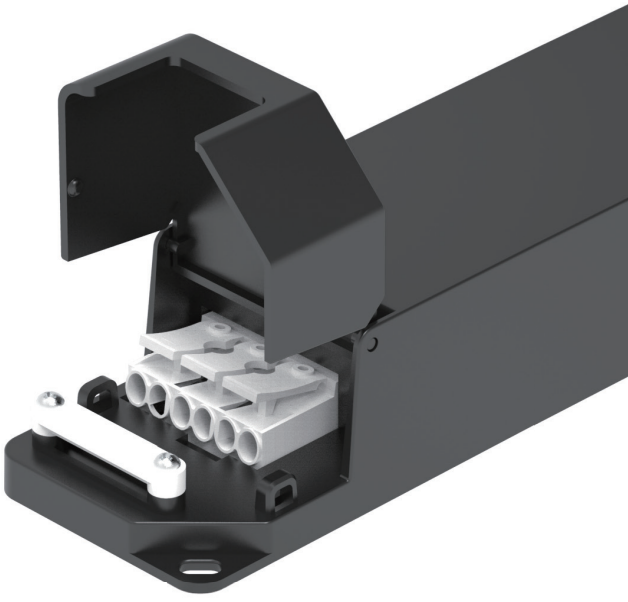
Loop In/Out



5RS096/5RS094/5RS116/5RS118 New!

Power	&	Size (A×B)	&	Cutout	&	Lumen
8 /10 W		110×55mm		90-95mm		750 lm
15/18 W		150×68mm		130-135mm		1350 lm
25/30 W		172×88mm		150-165mm		1800 lm
30/35 W		228×98mm		200-210mm		2150 lm

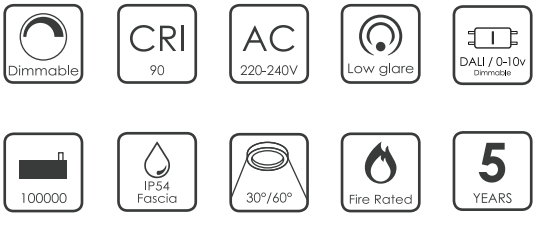




Variable Bean Angle

30°/60°

Loop In/Out



5RS091/5RS092/5RS119/5RS121 New!

Power	&	Size (A×B)	&	Cutout	&	Lumen
8 W		110×70mm		90-95mm		760 lm
13W		150×84mm		125-135mm		1235 lm
18W		172×95mm		150-165mm		1710 lm
25W		228×98mm		200-210mm		2375 lm

CCT Changeable

3000K 4000K 6000K

Loop In/Out

APP CONTROLLED LED DOWNLIGHT
With Stunning Ambient Glow Lighting

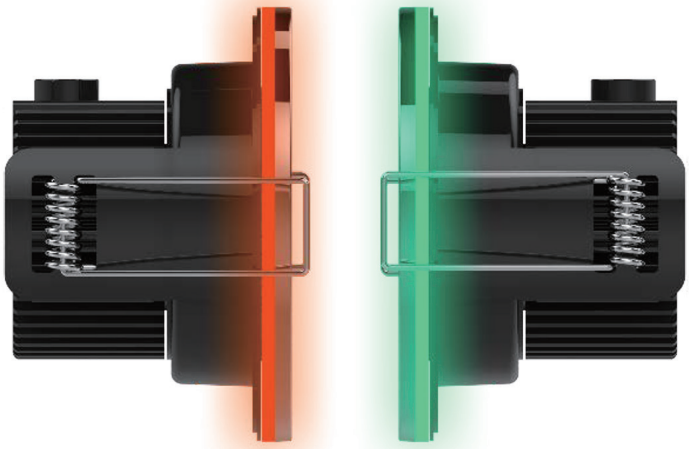
MARKET LEADING LED DOWNLIGHT

10W - 12W LED Downlight
Fully Dimmable 0-100%

2200 - 6300K Fully Tunable
Colour Temperature

IP65 Rated Fascia
Fire Rated 30, 60 & 90 mins.

5 Year Warranty
50,000h + Life



AMBIENT GLOW LIGHTING

Enables unique halo lighting in every room.

Stunning Glow Light Effect
Fully Dimmable 0-100%

Ambient Light Available In:
3W Full Spectrum RGB; or
2-6W 2200-6300K CCT

TOTAL WIRELESS CONTROL

Control from the D1 App or D1 Smart Switch

Free Smartphone & Tablet App
Expandable Bluetooth Mesh Network

Optional Smart Switch
Provides Direct Room Control

Download on the App Store

GET IT ON Google Play

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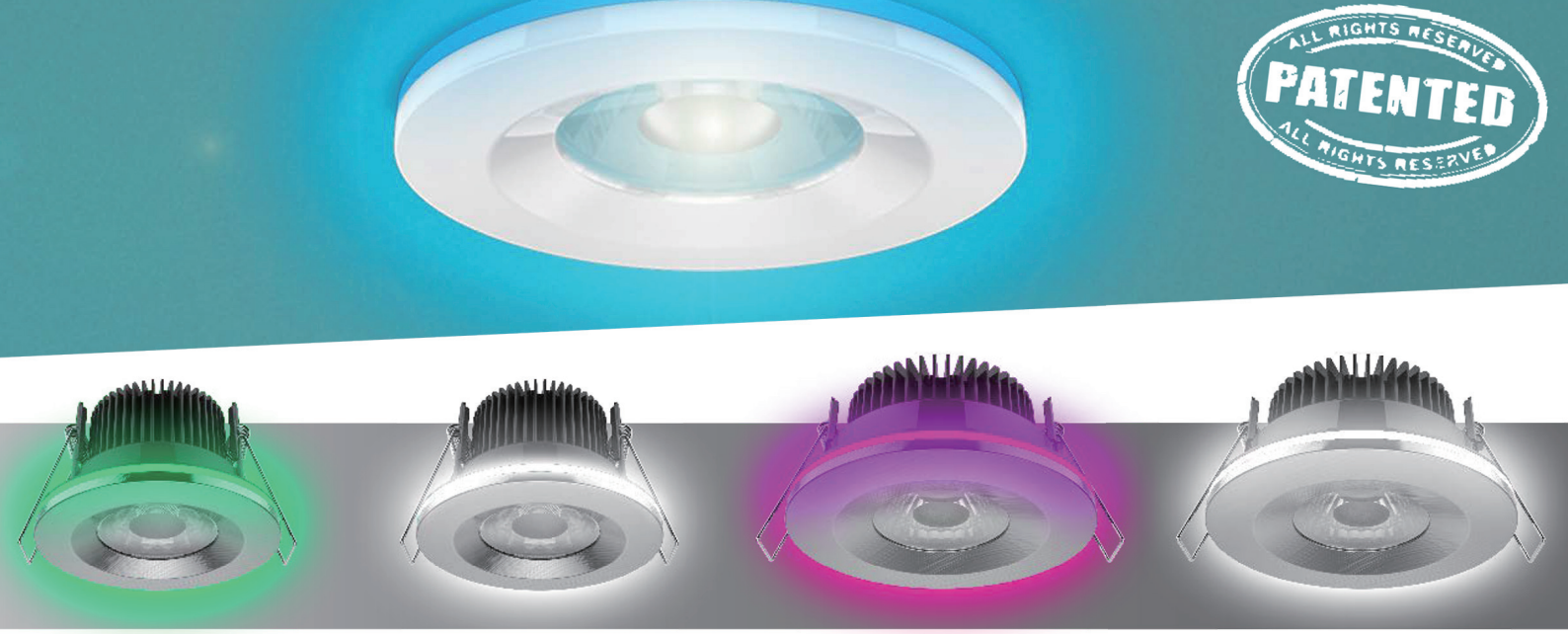

D1-RGB
10W Tuneable CCT Main Light
3W RGB Halo Light
65-70mm Cut Out

D1-CCT
10W Tuneable CCT Main Light
2-6W CCT Halo Light
65-70mm Cut Out

D1-Large-RGB
12W Tuneable CCT Main Light
3W RGB Halo Light
90-95mm Cut Out

D1-Large-CCT
12W Tuneable CCT Main Light
2-6W CCT Halo Light
90-95mm Cut Out

C1
10W Tuneable CCT Main Light
65-70mm Cut Out

C1-Large
12W Tuneable CCT Main Light
90-95mm Cut Out

D1 Smart Switch
Compatible with D1 and can also control C1 products for mixed installations.

C1 Smart Switch
Compatible with C1 products ONLY.

CONTACT US

WHITE LABEL LIGHTING

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E: win@white-label-lighting.co.uk

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APP CONTROLLED LED DOWNLIGHT
WITH STUNNING AMBIENT GLOW LIGHTING

	70mm Cut Out		90mm Cut Out	
Item	D1-RGB	D1-CCT	D1-RGB-LARGE	D1-CCT-LARGE
Power Rating	10W Dual Colour	10W Dual Colour	12W Dual Colour	12W Dual Colour
EC Energy Consumption	10kWh / 1000h	10kWh / 1000h	12kWh / 1000h	12kWh / 1000h
Main Light Colour	2200 - 6300k	2200 - 6300k	2200 - 6300k	2200 - 6300k
Halo Light Colour	Full colour spectrum	2200 - 6300k	Full colour spectrum	2200 - 6300k
Main Light Lumen	650-780lm	650-780lm	800-900lm	800-900lm
Beam Angle	40° 2185 cd	40° 2185 cd	60° 2185 cd	60° 2185 cd
CRI	> 80	> 80	> 80	> 80
Lifespan	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Housing Material	Aluminum + PC	Aluminum + PC	Aluminum + PC	Aluminum + PC
Dimensions	55 x 85 x 85 mm (Ex. Driver)	55 x 85 x 85 mm (Ex. Driver)	55 x 105 x 105 mm (Ex. Driver)	55 x 105 x 105 mm (Ex. Driver)
Cut Out Size	65 - 70 mm	65 - 70 mm	90 - 95 mm	90 - 95 mm
LED Manufacturer	SANAN (Custom Made)	SANAN (Custom Made)	SANAN (Custom Made)	SANAN (Custom Made)
Power Factor	> 0.5	> 0.5	> 0.5	> 0.5
Working Temperature	-30°C to +35°C	-30°C to +35°C	-30°C to +35°C	-30°C to +35°C
Voltage Range	AC 110 - 240 V	AC 110 - 240 V	AC 110 - 240 V	AC 110 - 240 V
Constant Current Driver	YES	YES	YES	YES
PCB Material (MCPCB/FR4)	MCPCB	MCPCB	MCPCB	MCPCB
Isolated/Non-Isolated	Isolated	Isolated	Isolated	Isolated
Dimmable	YES via APP	YES via APP	YES via APP	YES via APP
Fire Rated	30, 60 & 90 minutes	30, 60 & 90 minutes	30, 60 & 90 minutes	30, 60 & 90 minutes
Warranty	5 Years	5 Years	5 Years	5 Years
Building Regs Part L	YES	YES	YES	YES
Standard Certification	CE, RoSH	CE, RoSH	CE, RoSH	CE, RoSH

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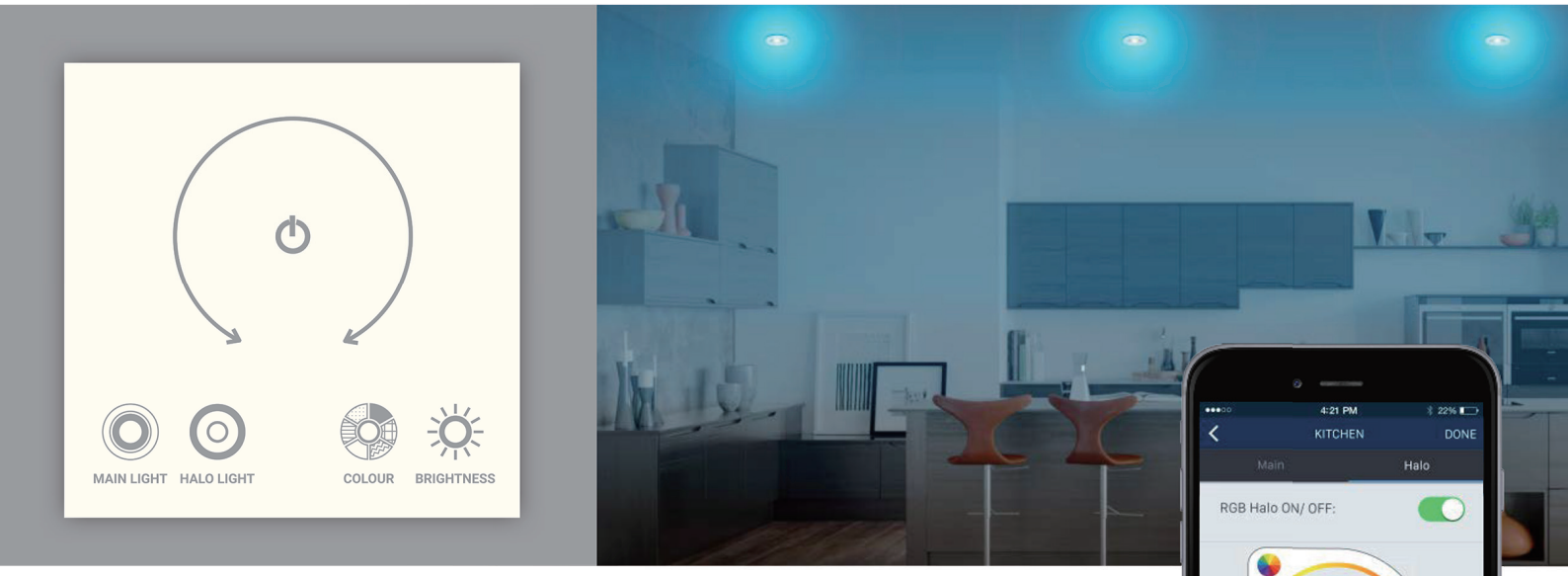
Certification for local markets is the buyers sole responsibility.

D1 SMART SWITCH

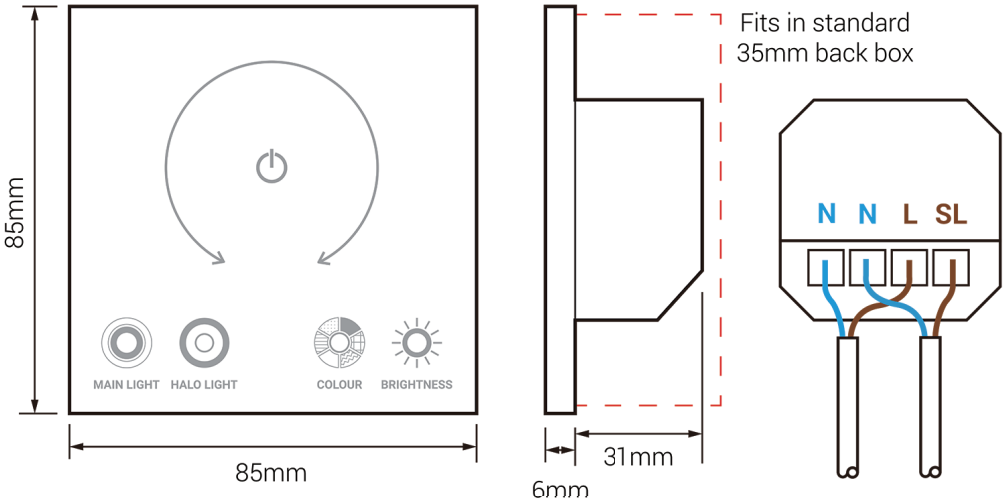
MAINS POWERED ROOM CONTROLLER FOR D1 DOWNLIGHTS



Provides room control for D1 fittings.

(App required for initial setup).

- Independant main light and halo light control.
- Full colour and brightness control.
- Touch sensitive facia.
- Wireless Bluetooth signalling to light group.
- Compatible with D1 & C1 products in mixed installations.



Item	D1-SWITCH-UK
Current Max.	10A
Voltage Rating	240V
External Dims.	85x85x6mm
Back Box Size	35mm
Fixing Holes	4mm
Compatible Products	D1-RGB D1-CCT D1-LARGE-RGB D1-LARGE-CCT C1 C1-LARGE

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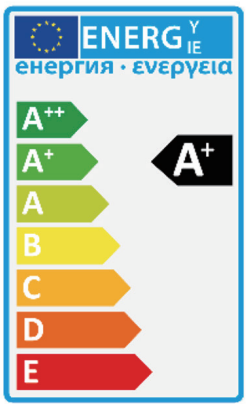
APP CONTROLLED LED DOWNLIGHT

FIRE RATED, IP65, FULLY TUNABLE & DIMMABLE

Item	C1	C1-Large
Power Rating	10W Dual Colour	12W Dual Colour
Selectable Light Colour	2200 - 6300k	2200 - 6300k
Light Lumen	650-780lm	800-900lm
Beam Angle	40° 2185 cd	60° 2185 cd
CRI	> 80	> 80
Average Lifespan	50,000 hrs	50,000 hrs
Housing Material	Aluminum + PC	Aluminum + PC
Dimensions	55 x 85 x 85 mm (Ex. Driver)	55 x 105 x 105 mm (Ex. Driver)
Cut Out Size	67 - 70 mm	90 mm
LED Manufacturer	SANAN (Custom Made)	SANAN (Custom Made)
Power Factor	> 0.5	> 0.5
Working Temperature	-30°C to +35°C	-30°C to +35°C
Voltage Range	AC 110 - 240 V	AC 110 - 240 V
IC Based Constant Current Driver	YES	YES
PCB Material (MCPCB/FR4)	MCPCB	MCPCB
Isolated/Non-Isolated	Isolated	Isolated
Dimmable	YES via App	YES via App
Fire Rated	30, 60 & 90 minutes	30, 60 & 90 minutes
EC Energy Consumption	10kWh / 1000h	12kWh / 1000h
Warranty	3 Years	3 Years
Building Regs Part L	YES	YES
Manufacturers Standard Certification	CE, RoSH	CE, RoSH



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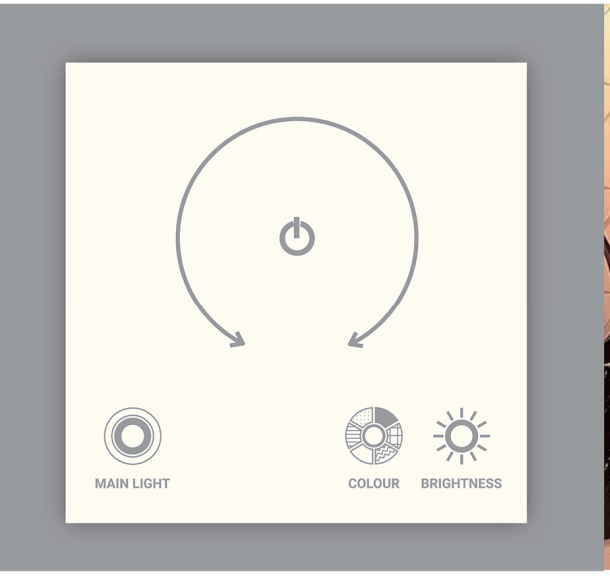
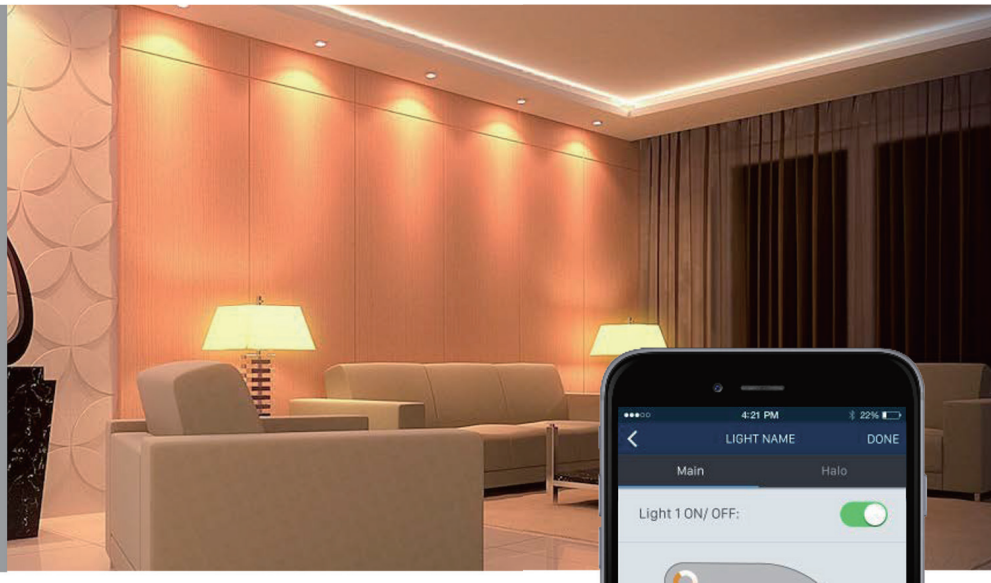
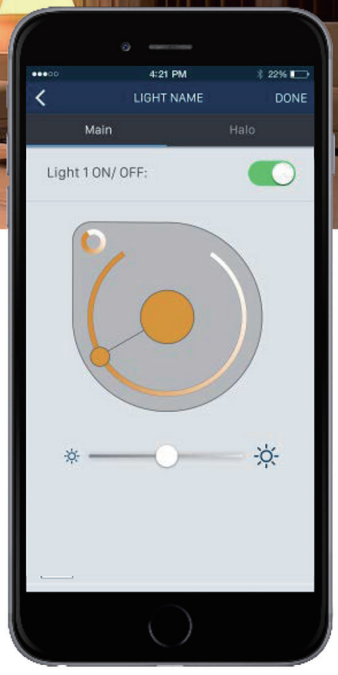
C1 SMART SWITCH

MAINS POWERED ROOM CONTROLLER FOR C1 DOWNLIGHTS



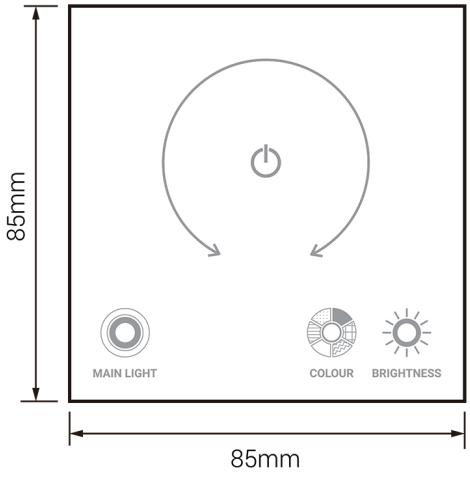


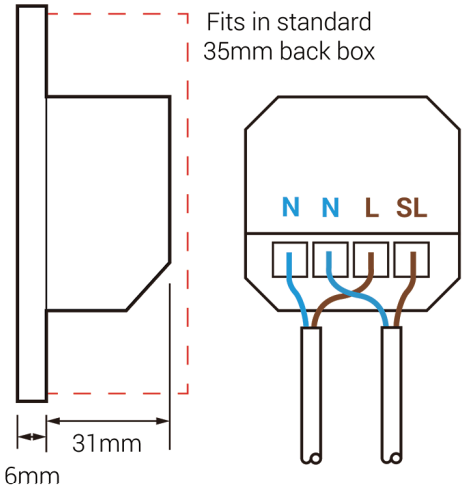


Provides room control for C1 fittings.

(App required for initial setup).

- Full colour and brightness control.
- Touch sensitive facia.
- Wireless Bluetooth signalling to light group.
- Compatible with C1 products ONLY.





Item	C1-SWITCH-UK
Current Max.	10A
Voltage Rating	240V
External Dims.	85x85x6mm
Back Box Size	35mm
Fixing Holes	4mm
Compatible Products	C1 C1-LARGE

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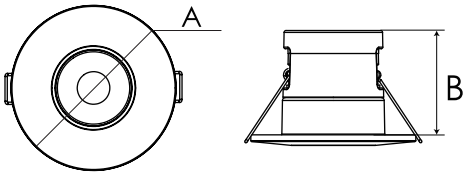
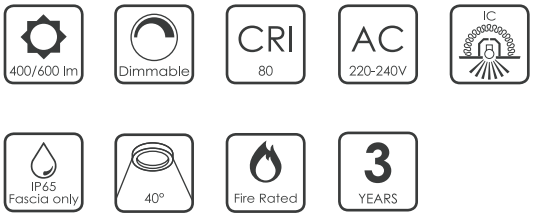
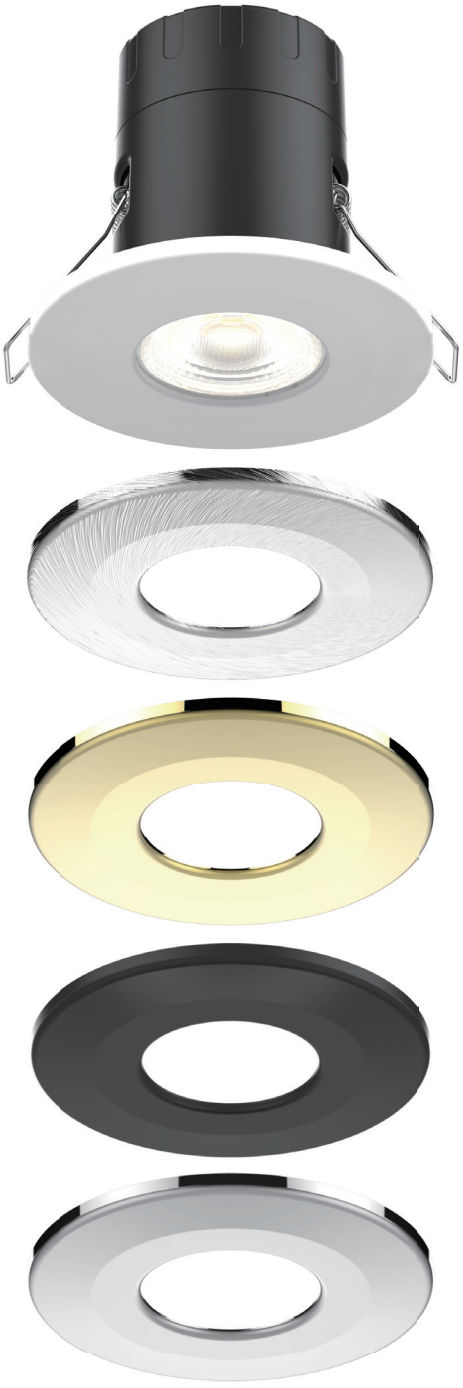
5RS067

Power &	Size (A×B) &	Cutout
4W	86×55mm	55-70mm
6W	86×55mm	55-70mm





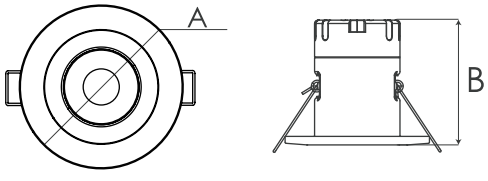
Easy Fit Magnetic Bezel

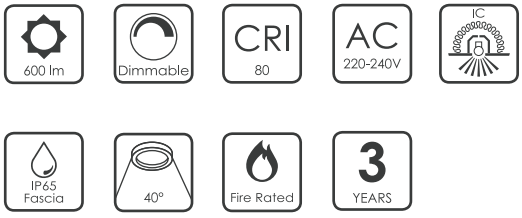


Easy Fit Magnetic Bezel

5RS058

Power	&	Size (A×B)	&	Cutout
6W		86×74.58 mm		55-70mm

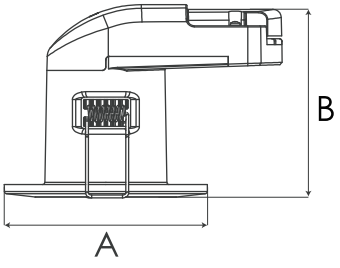




5RS063

Power & Size (A×B) **& Cutout**

6W | 86.4×81.5mm | 70mm



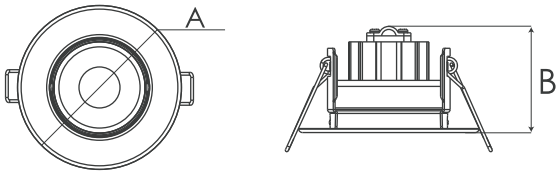
5RS114 New!

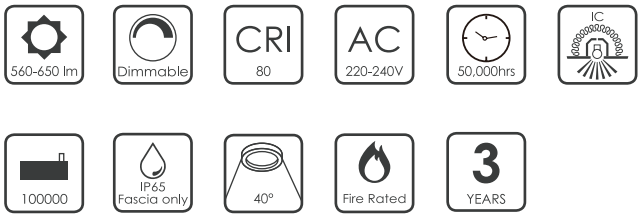
Power & Size (A×B) & Cutout

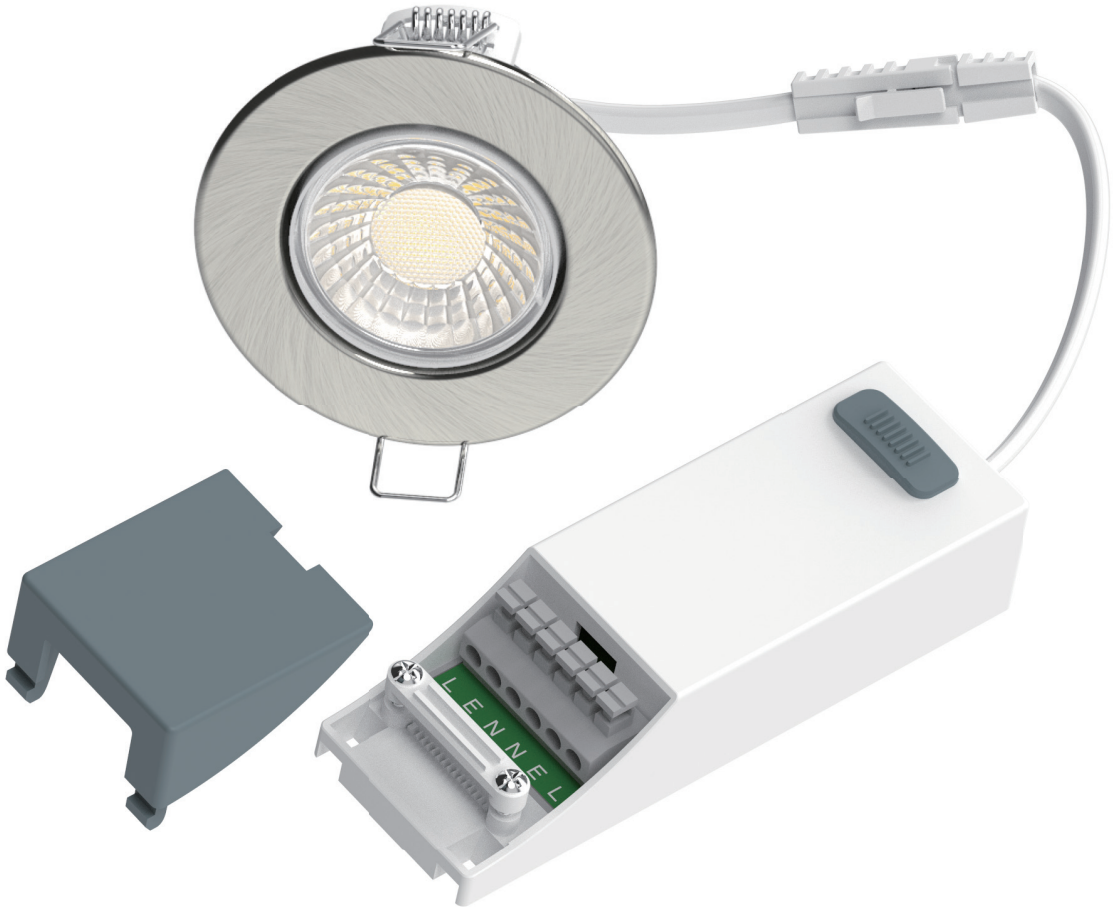
7W 89.96×52.9mm 65-75mm

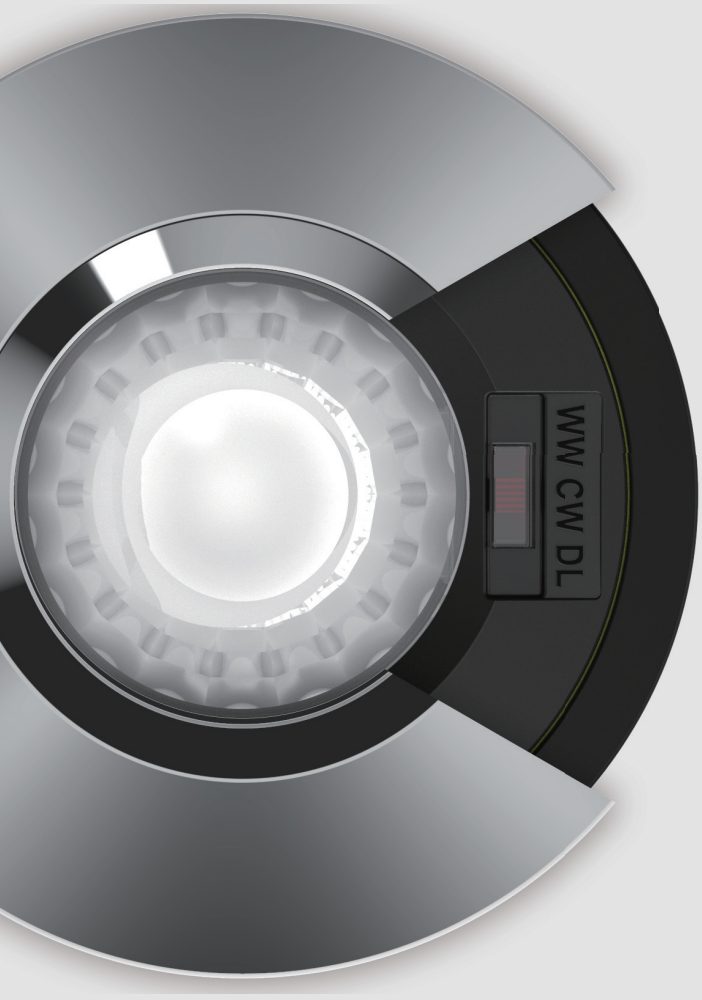
CCT Changeable & Dim to warm

3000K 4000K & 2000K~3000K





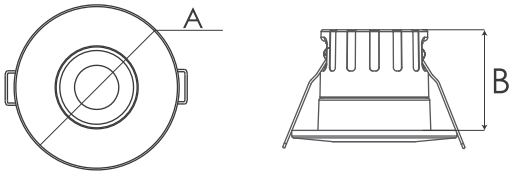


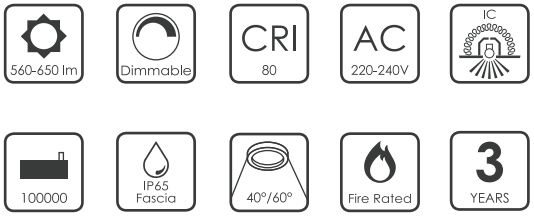


CCT Changeable & Dim to warm

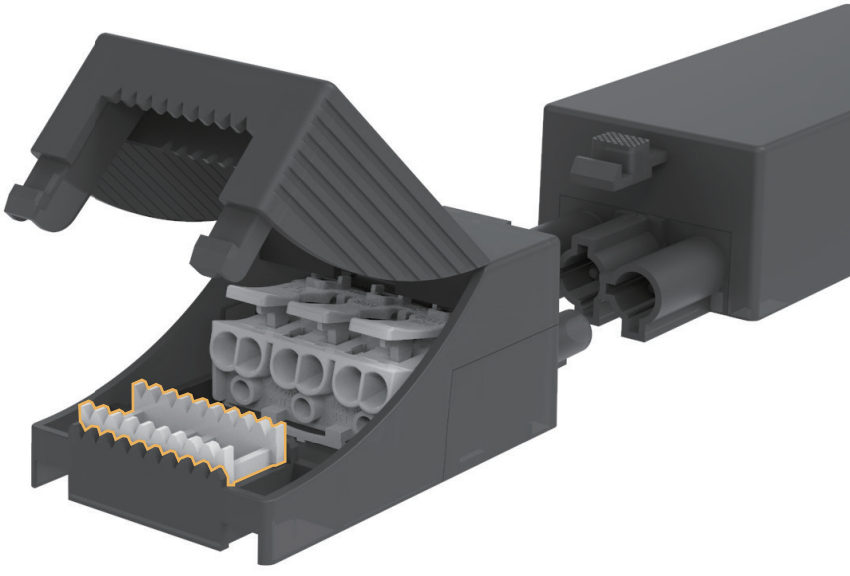
5RS104 New!

Power &	Size (A×B) &	Cutout
7W	88×53.4 mm	65-70mm





Easy Fit Magnetic Bezel



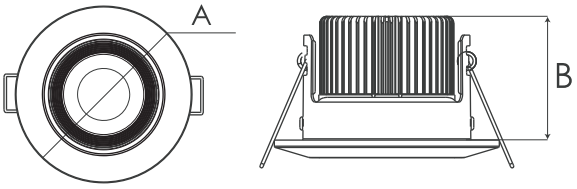
Loop In/Out

Plug-n-play Connector

5RS105 New!

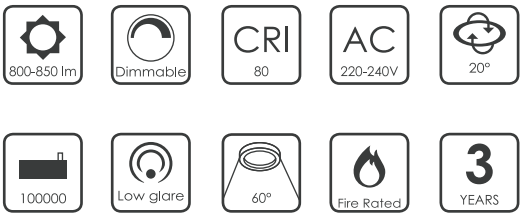
Power & Size (A×B) & Cutout

10W | 84×51.5mm | 65-70mm



CCT Changeable & Dim to warm

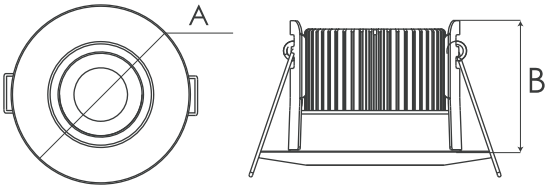
3000K 4000K & 2000K~3000K



5RS106 New!

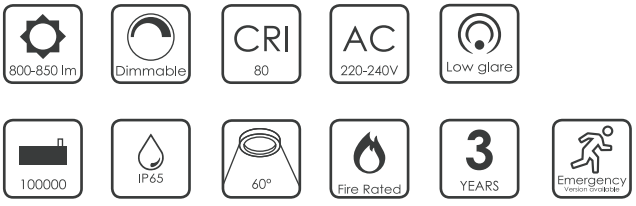
Power & Size (A×B) & Cutout

10W 83×51.5mm 65-70 mm



CCT Changeable & Dim to warm

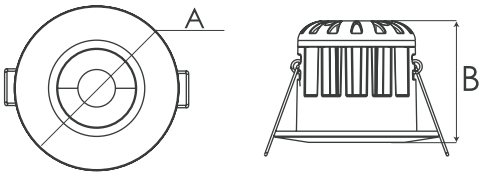
3000K 4000K & 2000K~3000K

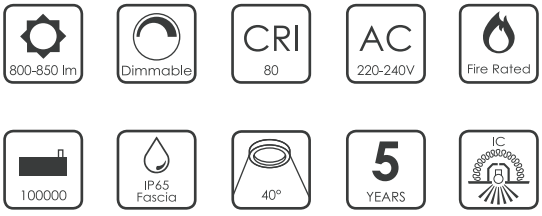


5RS061 New!

Power & Size (A×B) & Cutout

10W 82×60mm 70mm



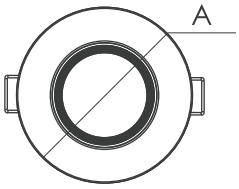


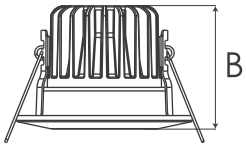
CCT Changeable & Dim to warm

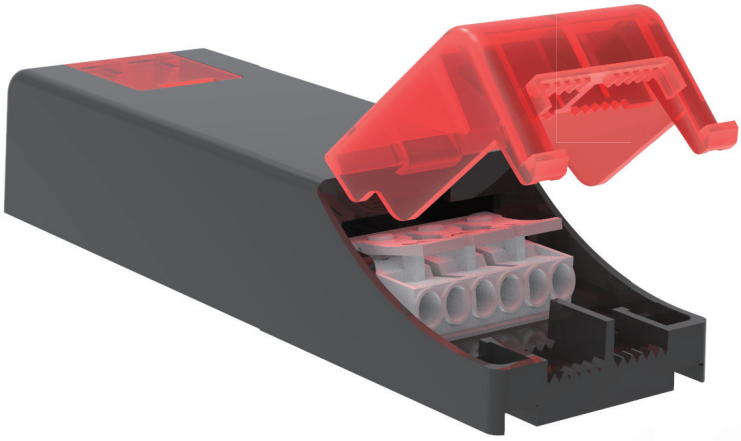
3000K 4000K & 2000K~3000K

5RS060-1

Power &	Size (A×B) &	Cutout
10W	86.22×60.3mm	70mm

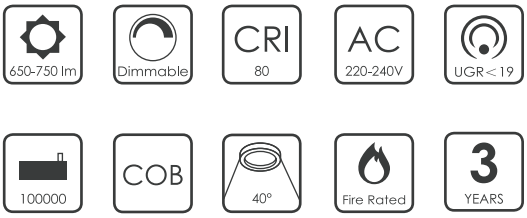






CCT Changeable

3000K 4000K 6000K

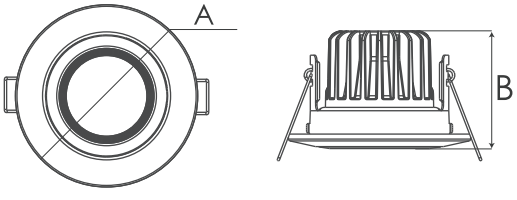


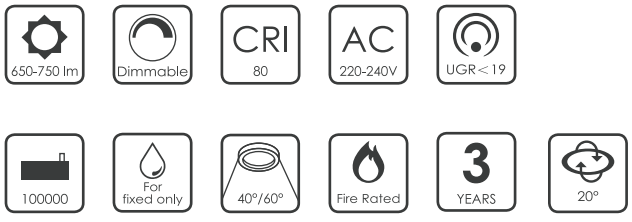
CCT Changeable

3000K 4000K 6000K

5RS060-2

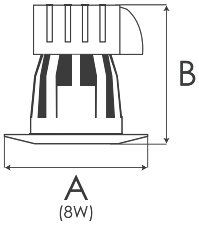
Power &	Size (A×B) &	Cutout
10W	94.21×60.8mm	80mm

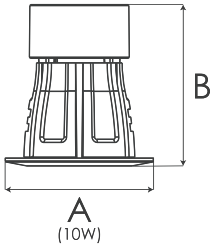


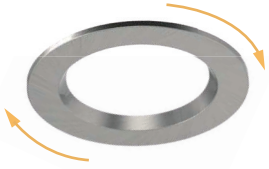


5RS015/5RS019

Power	&	Size (A×B)	&	Cutout
8W		80×80mm		70mm
10W		80×90mm		70mm







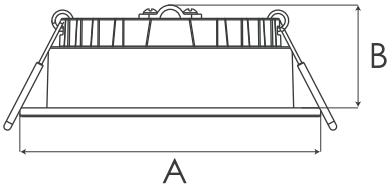
Twist and lock bezel

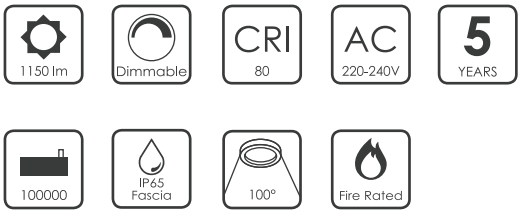
5RS086 New!

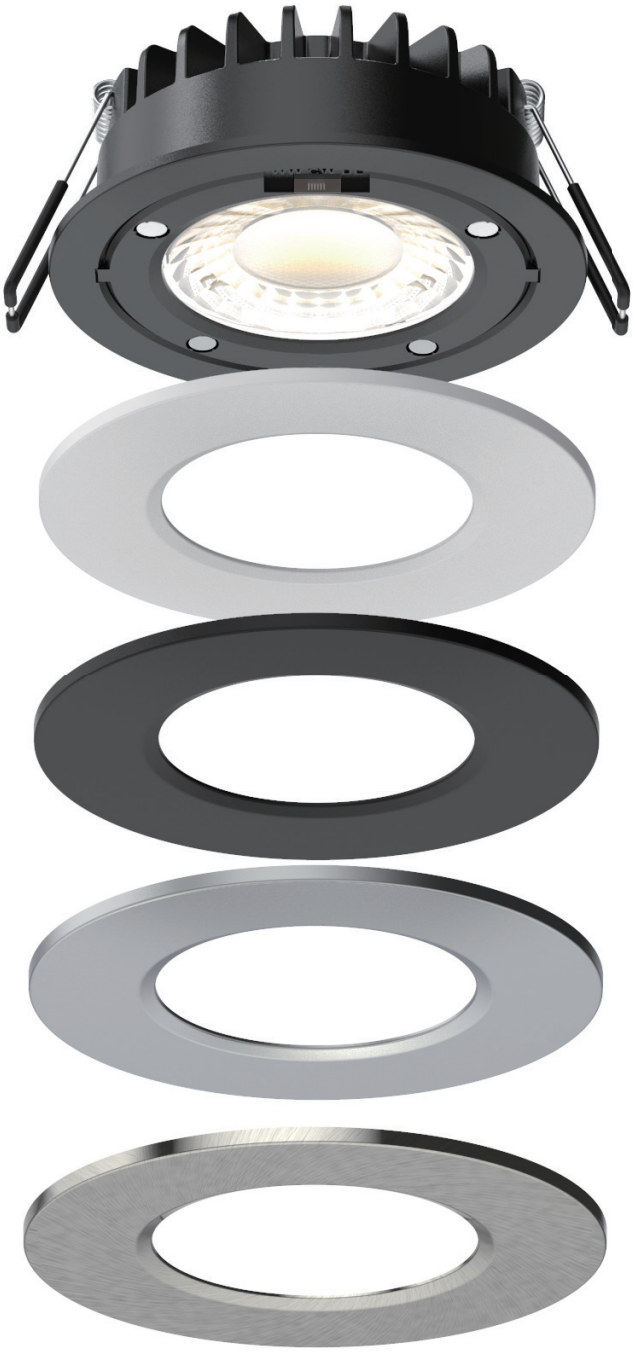
CCT Changeable

3000K 4000K 6000K

Power	&	Size (A×B)	&	Cutout
12W		106.1×39.3 mm		90mm





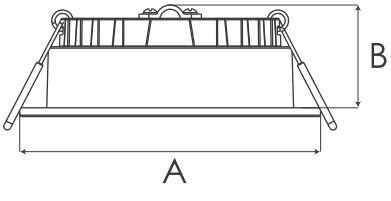


Easy Fit Magnetic Bezel

5RS102

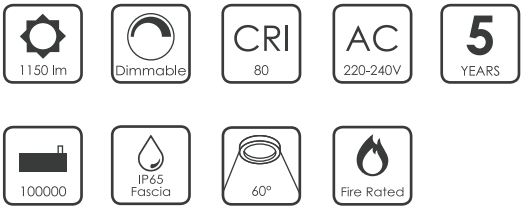
Power & Size (A×B) & Cutout

12W 106.1×39.3 mm 90mm



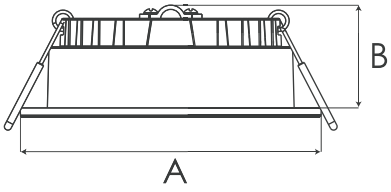
CCT Changeable & Dim to warm

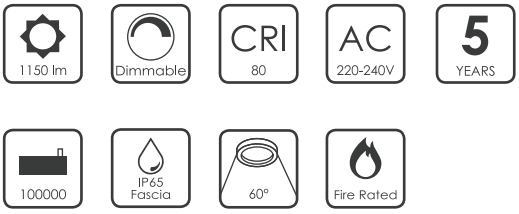
3000K 4000K & 2000K~3000K



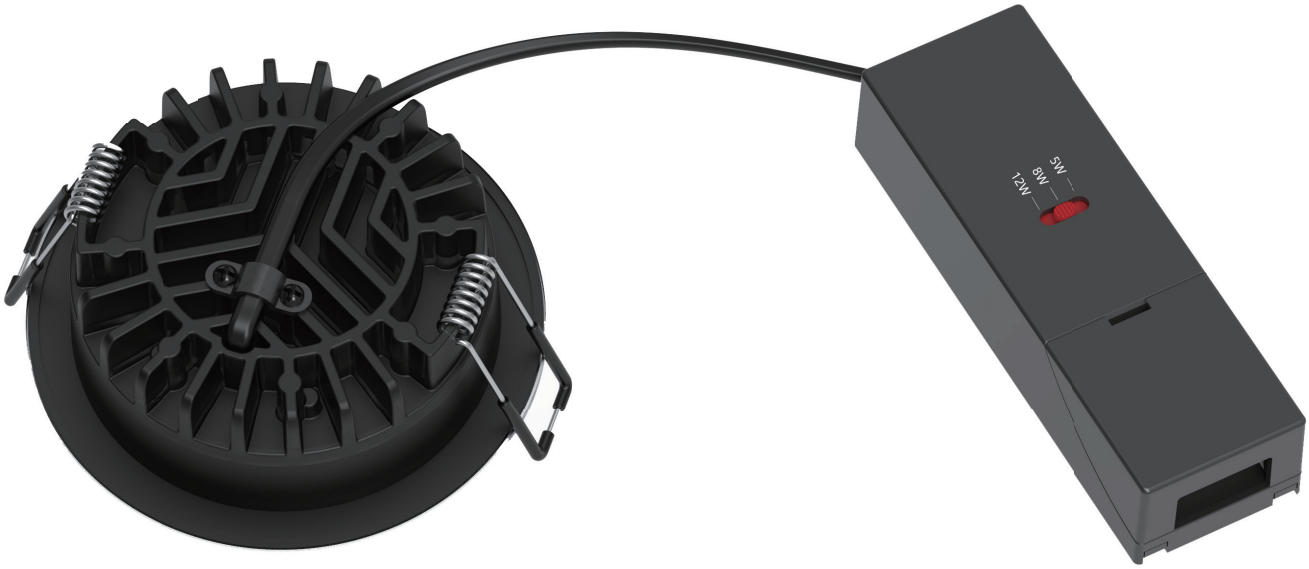
5RS113 New!

Power &	Size (A×B) &	Cutout
12W	106.1×39.3 mm	90mm





Pawer changable



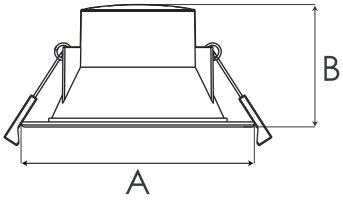
5RS082

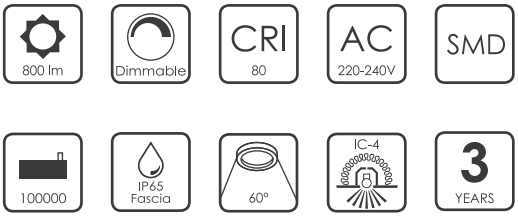
CCT Changeable

3000K 4000K 6000K

Power & Size (A×B) **& Cutout**

Power	Size (A×B)	Cutout
8W	115×60.42mm	90-100mm



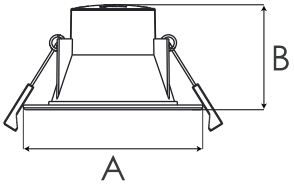


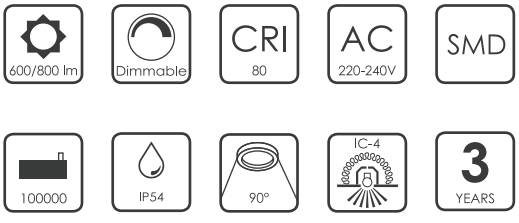
5RS082

Power &	Size (A×B) &	Cutout
6W	94.83×55.5 mm	70-80mm
8W	115×60.42 mm	90-100mm

CCT Changeable

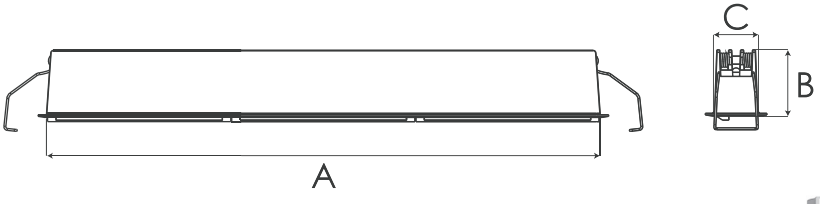
3000K 4000K 6000K

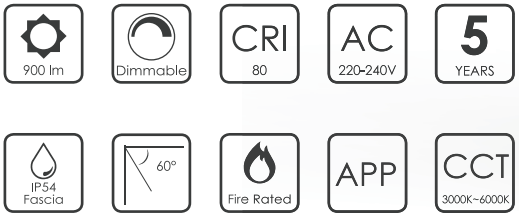




5RS100

Power &	Size (A×B×C) &	Cutout
12W	400×48.5×33.8 mm	405×37mm

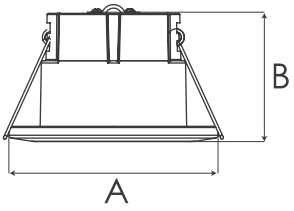




5RS098

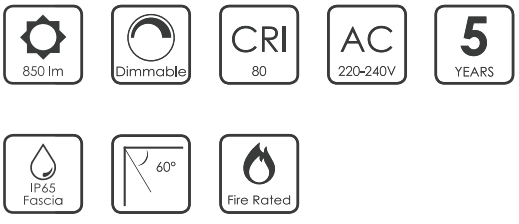
Power & Size (A×B) **& Cutout**

10W 88.4×54.2mm 70mm



CCT Changeable

3000K 4000K 6000K



Easy Fit Magnetic Bezel

NOTE:

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