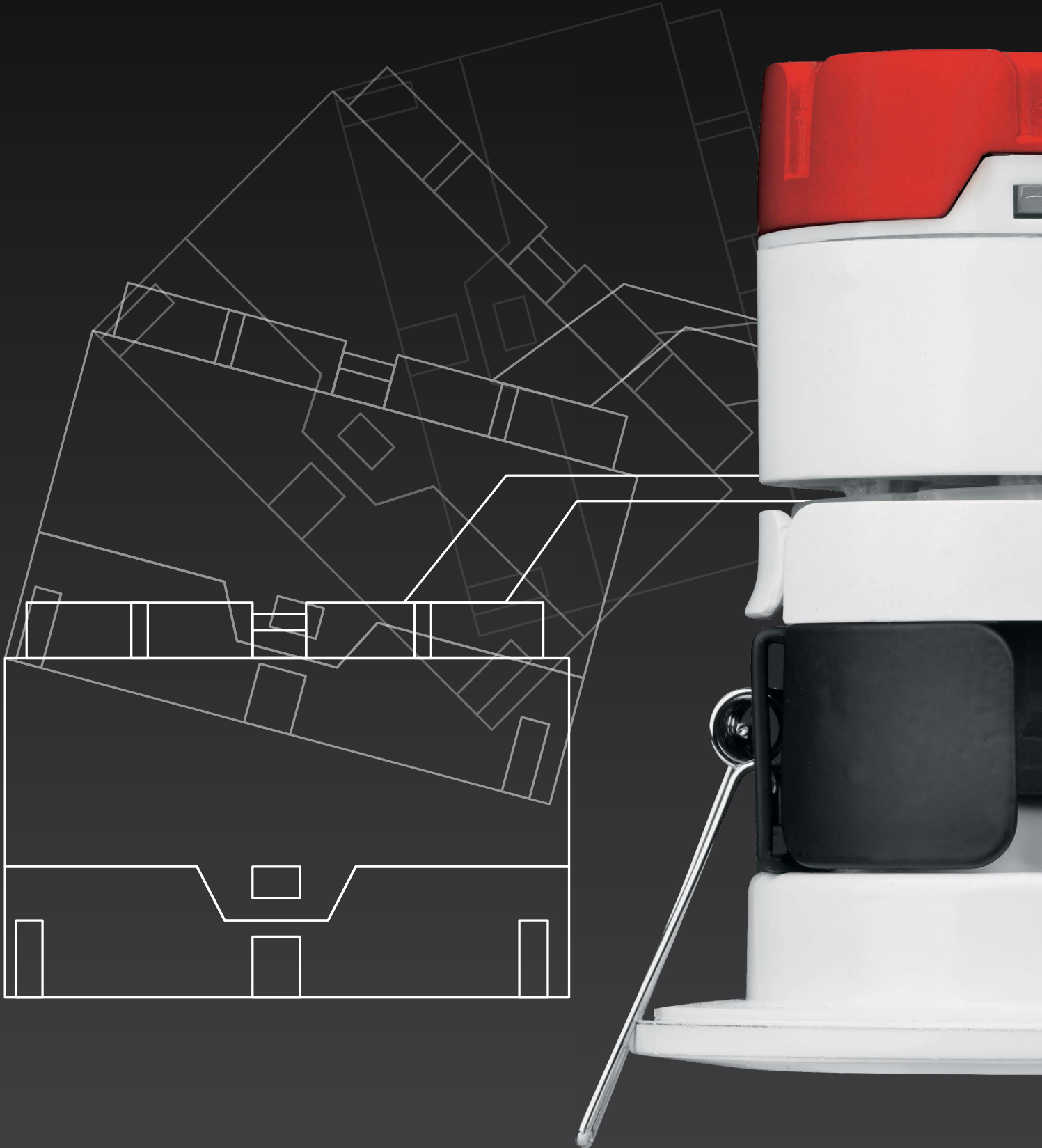


# mseries™

Convertible Downlights

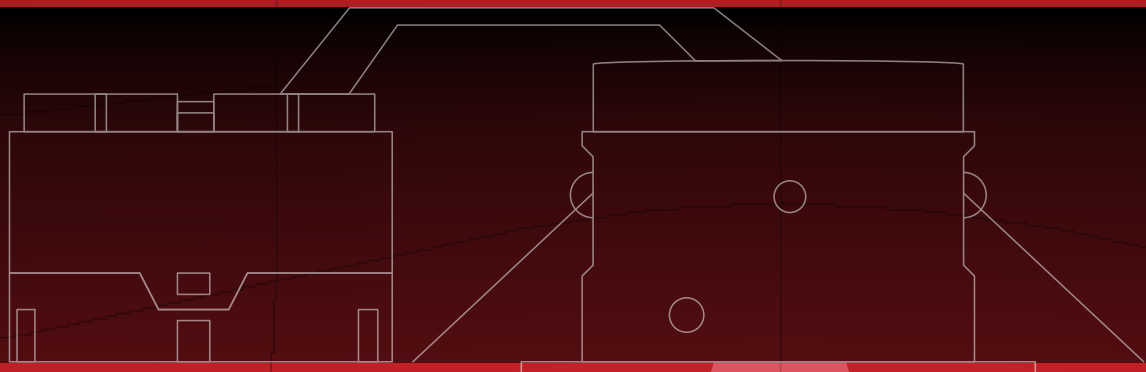




# **m**series™

for small spaces\*

\*actual size



# **m**series™

for small spaces\*

\*actual size



**m**series™

fits in small spaces



# mseries™

Convertible Downlights\*



\*sports car not included





**m**series™

Industry leading efficiency





“The core values and East-West partnership upon which Aurora was founded continue to underpin the company today. Our entrepreneurial spirit and passion for inspirational lighting solutions has seen us successfully transition from a traditional lighting organisation to one at the forefront in the development of smart connected lighting.

We are all experiencing a paradigm shift as technology brings disruptive changes to our industry. Aurora is optimising its brands, strategy and product portfolio to develop the next generation of Lighting 3.0 and deliver **Value Beyond Illumination**. Our license agreement with Gooee to use its IoT lighting ecosystem is the first milestone towards achieving our goals as we look forward to 2016 and beyond.”

— Andrew Johnson, Founder & Group CEO

## The Evolution of Lighting



## The Aurora Group

Taking its name from nature’s most spectacular light show, Aurora Borealis, the Aurora Group is an international, LED lighting organisation. Aurora specialises in the design, manufacturing and distribution of innovative, smart energy-saving solutions for projects, trade and OEM/ODM customers through a dedicated global network to over 70 countries.

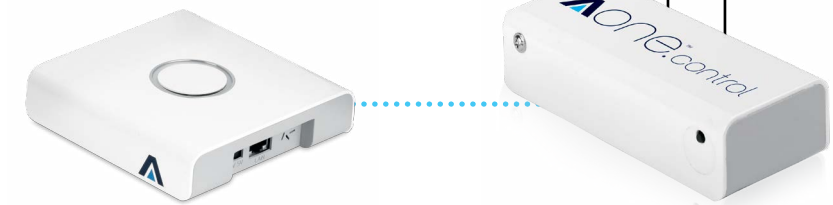
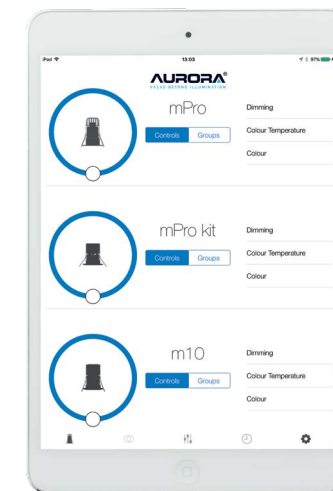
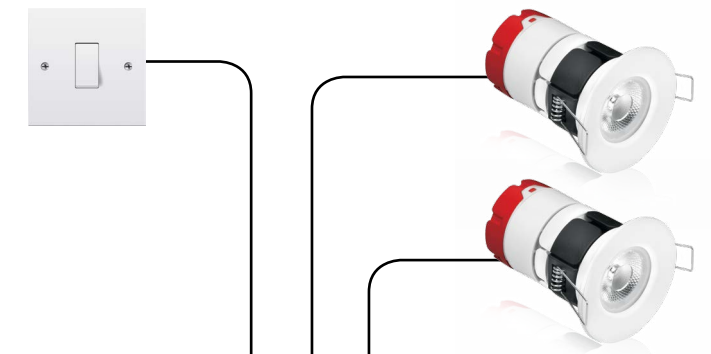
Creative product ideation, innovative engineering, rigorous testing, groundbreaking technology, award winning marketing and an unparalleled global sales and distribution team work together at the heart of our business.

The group owns thirteen international facilities and more than 650,000 sq. ft. allocated to research and development, engineering, testing and technological development in communications and sensing.

Eleven ALEX (Aurora Lighting Experience) showrooms showcase the full range of Aurora products, focusing on residential, hospitality, retail, industrial and commercial applications.

## mPRO™ FIXED KIT

The Aone control module is a range of in-line, dimming and control devices for retrofit or new build environments. Dimming modules are capable of digital AC dimming, allowing any mains voltage circuit with dimmable lamps or luminaires to be controlled wirelessly. Control modules provide for single colour, RGB and Colour Xchange constant voltage management – available with a choice of wireless protocols – Wifi, BLE or Zigbee HA 1.2.



## AONE.hub

The Aone.hub is the gateway between the Aone.module or Aone.touch and third-party control or automation systems. Luminaires can also be accessed via our app for commissioning, control and reporting.



Works with AOne control or Energyeasy Connect by Rexel

## AONE.control

International Design Registered

- 2 Way Communication
- Up to 320W circuit load
- Supports OTA (Over the air updates)
- Connects to Aurora, Hub or 3rd party compatible systems
- Wifi, BLE or Zigbee HA 1.2





# The Future of Fire Rated Downlighting

- Convertible design for shallow ceiling void installations
- Highly efficient with up to 91lm/W and up to 640lm
- Insulation coverable, both layover and blown-in types

The most advanced integrated, fire rated downlight on the market expertly designed to prioritise the customer's safety. An evolution on the award winning mSeries™, the fire rated mPro™ downlight features a light output of 640lm, with an efficacy of >91lm/W and a LEDchroic™ lens for halogen-like light distribution. Convertible design is applied to fit ceiling voids as shallow as 47mm.



fixed

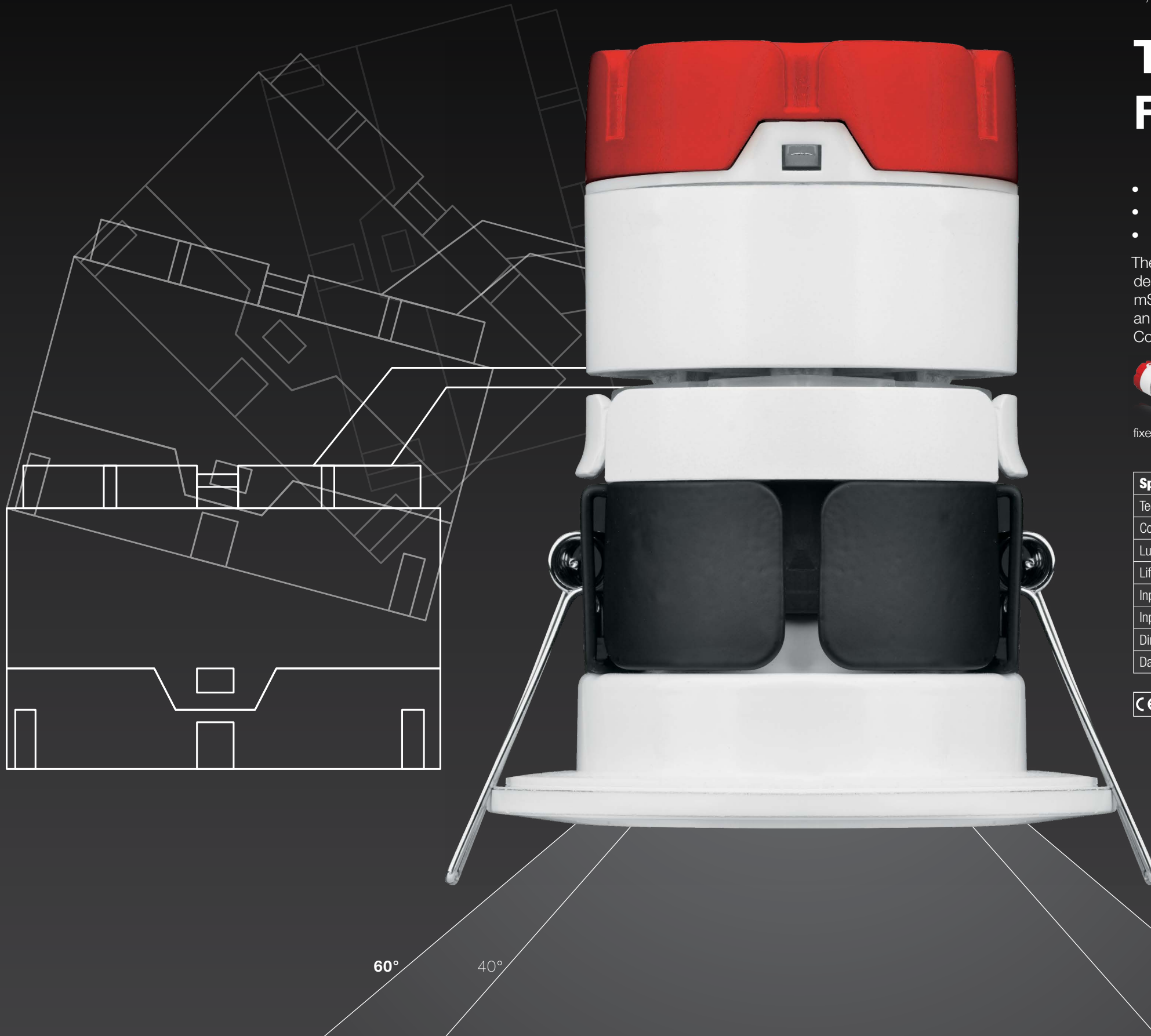
adjustable

AU-FRLM10EM  
3 Hour Maintained  
Emergency LED Pack



SEPARATE EMERGENCY PACK

Specification			
Technology	LED	IP Rating	IP65 with bezel
Colour Rendering (Ra)	>80	Air Leakage	Yes with bezel
Luminaire Distribution	Direct	Fire Protection	Yes
Lifetime L70 (hrs)	40,000	Acoustic Rated	Yes
Input Voltage	220-240V	Operating Temp	25°C
Input Frequency (Hz)	50-60	Optic Material	PC
Dimmable	Yes	Power Factor	0.85
Dali	Dali Bus	SDCM	<6







**Description**

Fixed integrated fire rated 7W LED downlight with unique convertible design to fit ceiling voids as shallow as 47mm. Miniaturised integrated driver incorporated. Available in 2700K, 3000K and 4000K, mPro™ delivers up to 91lm/W making it the most efficient fire rated downlight on the market. Interchangeable bezels available in White, Matt White, Polished Chrome and Satin Nickel. Multiple lens options: 40° and 60°; 60° fitted as standard. Insulation cover and FastRFix™ rapid install system connector included. Rated to 30, 60 and 90 minute fire ceilings. Complies with BS EN 1365-2:2000 (fire resistance), BS EN ISO 140-3:1995 and BS EN ISO 140-6:1998 (Acoustics), BS EN 13141-1:2004 (Air leakage).

**5 year extended warranty** - register at [auroralighting.com/warranty](http://auroralighting.com/warranty)

Sku Code	Wattage	Luminous Flux	Efficacy LL/CW	Colour Temp (K)	Cutout (Ø)
<b>Dimmable</b>					
AU-MPRO1/27	7W	560lm	80	2700K	65mm
AU-MPRO1/30	7W	600lm	86	3000K	65mm
AU-MPRO1/40	7W	640lm	91	4000K	65mm



**Description**

Adjustable integrated fire rated 7W LED downlight with unique convertible design to fit ceiling voids as shallow as 47mm. Miniaturised integrated driver incorporated. Available in 2700K, 3000K and 4000K, mPro™ delivers up to 94lm/W making it the most efficient fire rated downlight on the market. Available in White, Matt White, Polished Chrome and Satin Nickel. Fitted with 60° lens. Insulation cover and FastRFix™ rapid install system connector included. Rated to 30,60 and 90 minute fire ceilings. Complies with BS EN 1365-2:2000 (fire resistance), BS EN ISO 140-3:1995 and BS EN ISO 140-6:1998 (Acoustics), BS EN 13141-1:2004 (Air leakage).

**5 year extended warranty** - register at [auroralighting.com/warranty](http://auroralighting.com/warranty)

Sku Code	Wattage	Luminous Flux	Efficacy LL/CW	Colour Temp (K)	Cutout (Ø)
<b>Dimmable</b>					
AU-MPRO2/27	7W	600lm	86	2700K	85mm
AU-MPRO2/30	7W	630lm	90	3000K	85mm
AU-MPRO2/40	7W	660lm	94	4000K	85mm

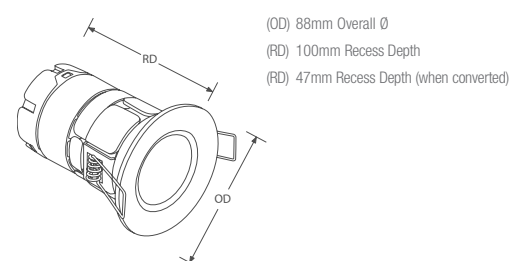
Bezel not included – see table below for details  
IP65 with the appropriate bezel – see table below

Sku Code	Description	Bezel Colours
<b>Bezel Options</b>		
AU-BZ600*	mPro™ and m10™ Bezel 88mm Aluminium IP65	White
AU-BZ601*	mPro™ and m10™ Square Bezel 88mm Aluminium IP65	Matt White
AU-AP600*	mPro™ Fire Rated Adaptor Plate Fixed 85-145mm	Polished Chrome Satin Nickel
AU-BZ603W	mPro™ and m10™ Fixed 88mm Polycarbonate Downlight Bezel Accessory	White
AU-BZ605W	mPro™ and m10™ Slimtrim Aluminium Bezel 90mm	White

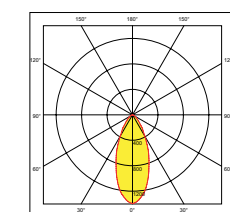
\*Add Suffix **W, MW, PC or SN** to AU-BZ600, AU-BZ601, AU-AP600 for White, Matt White, Polished Chrome or Satin Nickel finishes

**Lens Option** 60° Lens supplied with luminaire as standard  
AU-LNMPRO40 Interchangeable 40 degree beam angle lens for mPro™ downlight

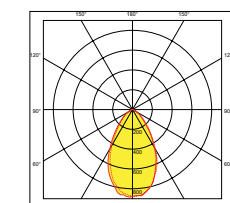
**Emergency Options**  
AU-FRLM10EM 3 Hour Maintained LED Emergency Pack



40° Lens (Optional)



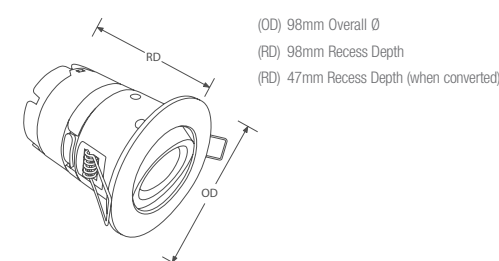
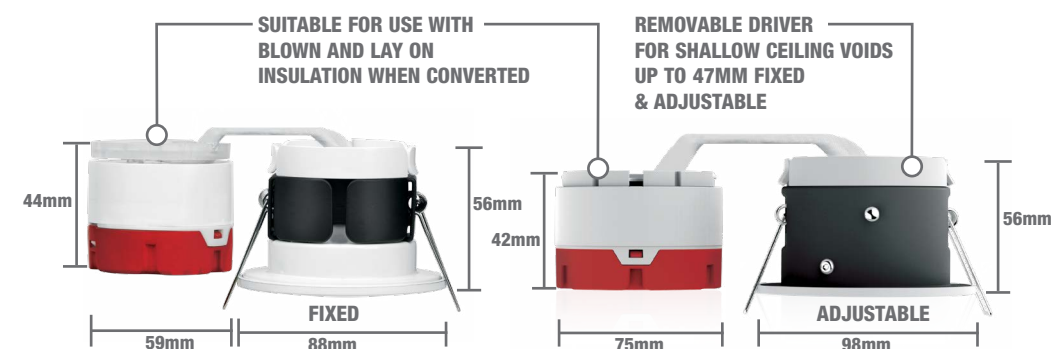
60° Lens (Standard)



AU-BZ605W slim trim bezel

\*Add Suffix **W, MW, PC or SN** for White, Matt White, Polished Chrome or Satin Nickel finishes  
Adjustable version supplied with Bezel

**Emergency Options**  
AU-FRLM10EM 3 Hour Maintained LED Emergency Pack



60° Lens (Standard)

