

ROBUS CONNECT

ULTIMUM 7W, WI-FI CONTROLLABLE, DIMMABLE, CCT TUNEABLE, IP65 FIRE RATED DOWNLIGHT



ROBUS®

Scan the barcode for the App, brochure and video

This new version of the Ultimium downlight is the first of an exciting new ROBUS Connect family of products. It combines the great performance characteristics of the Ultimium with the latest in WI-FI APP controllability using the ROBUS Connect App. This provides mobile phone and remote access control over the internet of ROBUS Connect products including on/off switching, tuneable colour temperature, dim level, grouping and scene setting and also integrates with Google Assistant and Amazon Alexa WI-FI devices



Applications:

- All rooms in the home
- Retail shops
- Complimentary lighting in offices
- Hotels & Function rooms
- Restaurants, Bars, Clubs and other entertainment venues
- Schools & Therapy units
- Wet rooms and wash down areas

Construction:

- Polycarbonate trim and LEDChroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing springs with PVC protectors

Features and Benefits:

- The fitting is Wi-Fi enabled so is controlled from the Robus Connect App through a local or remote Wi-Fi connection
- The Robus Connected devices provide multiple functionality which includes:
 - Within App instructions for pairing of Robus Connect products so is simplicity itself
 - On / off switching so lighting can be controlled from anywhere. You can switch off lights left on in another part of the house after getting to bed, without getting up
 - Colour temperature tuneability which means you can set the light colour to warm, cold or anywhere in between dependent on what you are doing
 - Dimming so a film may be watched with the lighting turned down to a warm glow with the press of a button in the app
 - Grouping a number of fittings together so they can all be controlled as one such as the lights in the bedroom
 - Scene setting allows single or groups of fittings to be set to a specific state. A dining scene whilst eating might need some lights over the table set to a higher level with lighting around the perimeter of the room set to low level
After dinner you may wish to change the scene to a low lit ambience whilst chatting and taking a relaxing drink
 - Scheduling allows setting up of "holiday mode" actions where lights can be set to come on or go off at specific times of the day or night
- Automation provides control of lighting dependent on such things as weather conditions, time, day, night, sunrise or sunset. These provide actions as a result of "triggers"
- Compatibility with Amazon or Google devices provides ultimate voice control of your lighting anywhere in the house so any function in the app can become voice activated
- Many of these functions are brilliant for anyone who wants to take control of their lit space, from young children, to home-office working, to elderly or infirmed people who can control the colour and mood of their lighting depending on their activity, either by voice command or buttons on their tablet or phone
- The Robus Connect devices make your life SMART and enjoyable
- As well as these exciting modern lighting controls, the Ultimium:
 - Is well designed and looks aesthetically pleasing with a choice of trim colours to match or contrast the décor
 - Is fire, IP65 and acoustic rated so is suitable for installation in almost any type of domestic or non-domestic building
 - Has superior lighting performance and efficacy so it will replace and provide greater light than most traditional light sources whilst making over 85% energy savings
 - Utilises high quality, independently tested, LM80 SMD or COB LED's to provide long Rated LED Life
 - Has Lumidat files suitable for lighting design software to provide optimum lighting designs for the use of the lit space

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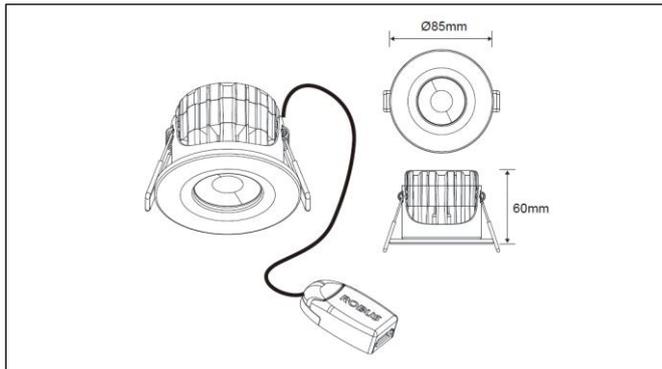
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Product Code:	RUL070WIFI-01
Comparable to:	50W LV Halogen
Total Power (W):	7.1 - 7.5
Total Light Output (lm):	540 - 630
Efficacy (lm / cctW):	73 - 90
Rated LED Life (hrs):	30,000
Warranty (yrs):	3
Illuminance at 1m (lx):	480 - 570
Beam Angle (deg):	60
CCT (K):	2,700 - 6,500
CRI (Ra):	80
Ingress Protection (IP):	65
Operating Temperature (°C):	-20 ≤ Ta ≤ +40
Power Factor (PF):	0.9
Diameter (mm):	85
Cut Out (mm):	72
Depth (mm):	60
Projection (mm):	4
Box Qty:	1
Weight (kg):	0.28



Accessories:

RULTRIM-03	Chrome trim
RULTRIM-10	Matte Black trim
RULTRIM-13	Brushed Chrome trim

Standards & Approvals:

Complies with: EN 60598-1, EN 60598-2-2, EN 62471, EN 62493, EN 55015, EN 61000-3-2, EN 61000-3-3, BS 476-21, EN 61374-1, EN 61374-2-13, EN61547, EN62031

Cone Illuminance Diagram:

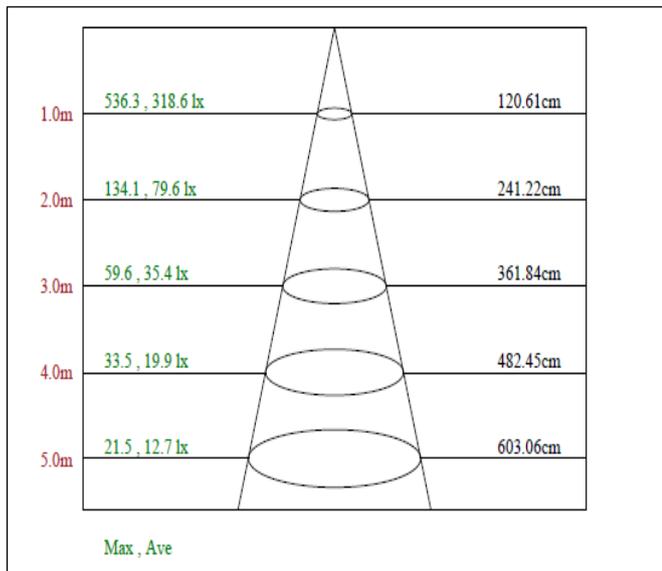


Diagram for RUL070WIFI-01 in 4,000K. Other diagrams available on request



Polar Intensity Diagram:

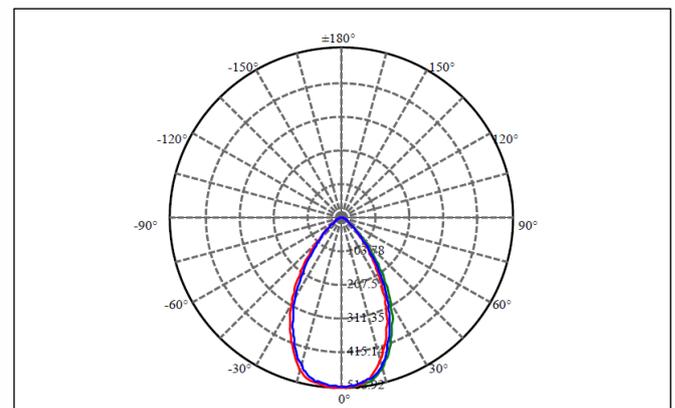


Diagram for RUL070WIFI-01 in 4,000K. Other diagrams available on request



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