

DOWNLIGHTS

ROBUS®

MIRA 18W/24W and 30W/40W dual wattage CCT4 selectable dimmable LED downlight, 3000K, 4000K, 5000K, 6500K

This new LED downlight really does provide a universal solution by offering 2 fittings, each with dual selectable wattage and choice of 4 Colour Temperatures in one fitting. This makes it ideal as a one fitting lighting solution throughout a building with the opal diffuser providing a uniform and shadow free light



Applications:

- Offices
- Receptions
- Meeting rooms
- Corridors
- Retail sales areas
- Showrooms
- Restaurants, bars, and pubs

Construction:

Black powder coated die-cast aluminium housing
White powder coated die-cast aluminium trim
Polycarbonate Diffuser
Steel spring clips

Features

- White powder coated finish
- Slim die-cast Aluminium body
- Extra wide extension trim accessory
- Independent 850-degree glow-wire tested
- Constant current phase dimmable driver for C-Bus and other Triac leading edge dimmers (List on website)
- 4 Colour Temperature selectable
- Selectable dual wattage
- Utilises high quality LM80 tested SMD LED's
- Solid state technology

Benefits

- Attractive aesthetics and will match most décors
- Aids installation in narrow ceiling voids
- Provides good heat dissipation for longer LED life
- IK07 impact rated - Strong and durable and will not damage easily
- Covers badly cut or existing cut-outs for a neat finish
- Provides additional safety for building users in the event of a fire
- Provides functional dimming for meeting rooms
- Save energy by only adding as much light as required
- Great as a retrofit solution with existing dimmer switches
- Allows warm, neutral, cool or daylight white CCT to be chosen bespoke to the use of the lit space
- Choose lumen package required to provide optimum light level
- High luminous flux
- Low power consumption
- High efficacy and long life
- Emits very little heat – reducing air conditioning costs
- Compatible with PIR, photocell & microwave switching
- "Instant on" to ensure instant visibility
- Rugged with no filaments to prematurely fail due to building vibration or hot/cold ambient temperature cycles

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IRE: TEL: +353 1 709 9000
AUS: TEL: +61 7 3890 5444

WEB: WWW.ROBUS.COM
WEB: WWW.ROBUS.COM.AU

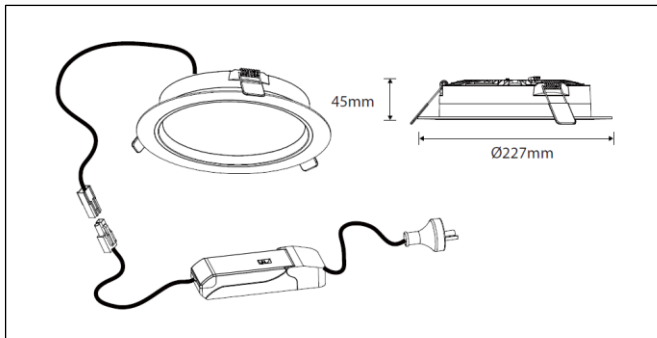
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Product Code:	RMR1824CCT4-01		RMR3040CCT4-01	
Wattage	18W	24W	30W	40W
Comparable to:	32W fluorescent	40W fluorescent	58W fluorescent	70W fluorescent
Total Power (W):	18.8/18.4/18.6/18.8	25.2/24.6/24.9/25.3	31.1/30.3/30.5/30.9	41.6/40.6/40.8/41.9
Total Light Output (lm):	1,760/1,940/2,000/1,980	2,250/2,540/2,610/2,540	3,340/3,520/3,530/3,450	4,260/4,570/4,570/4,410
Efficacy (lm / cctW):	94/106/108/105	89/103/105/100	107/116/116/112	102/112/112/106
Illuminance at 1m (lux):	660/730/750/740	840/950/980/950	1,250/1,320/1,320/1,290	1,590/1,710/1,710/1,650
Beam Angle (deg):	110		110	
CCT (K):	3,000/4,000/5,000/6,500		3,000/4,000/5,000/6,500	
CRI (Ra):	85		85	
Rated Life (hrs):	35,000		35,000	
Warranty (yrs):	3		3	
Ingress Protection (IP):	44		44	
Impact Rating (IK):	07		07	
Operating Temperature (°C):	-20 ≤ Ta ≤ +40		-20 ≤ Ta ≤ +40	
Driver Output Current CC (mA):	380	520	620	820
Driver Output Voltage @ CC (VDC):	45	45	42	42
Operating Voltage (Vac):	220-240		220-240	
Power Factor (PF):	0.95		0.95	
Diameter (mm):	227		227	
Cut Out (mm):	190		190	
Depth (mm):	45		45	
Box Qty:	1		1	
Weight (kg):	0.97		1.01	



Accessories:

RMP280TRIM-01 280mm Extension Trim Accessory

Standards & Approvals:

Complies with: SAA, AS/NZS 60598, IEC 55015, CISPR 15, IEC 61000, IEC 62493, IEC 61547, IEC 62471, RCM

Cone Illuminance Diagram:

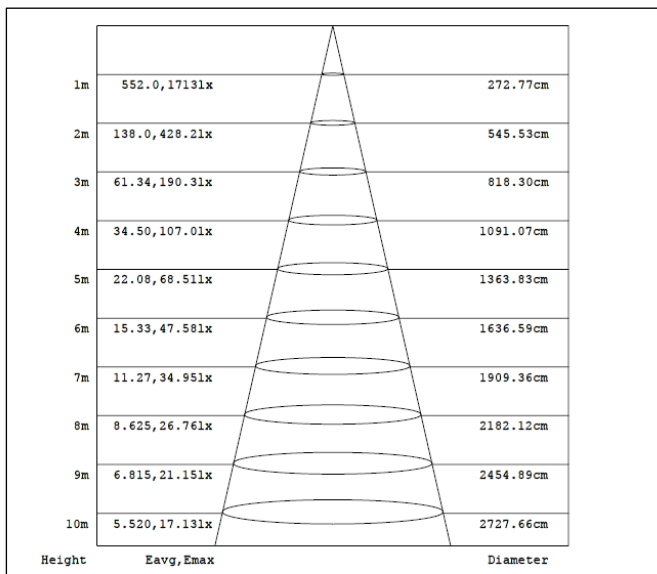
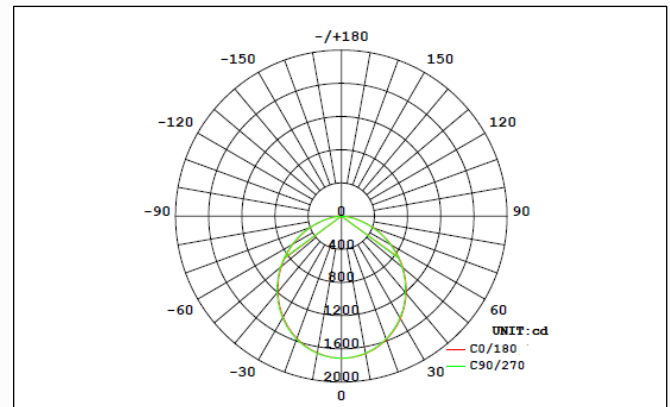


Diagram for RMR3040CCT4-01 in 5,000K. Other diagrams available on request



Polar Intensity Diagram:



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