

DOWNLIGHTS

IMPACT IP44 DIMMABLE LED DOWNLIGHTS COMPLETE WITH FLEX & PLUGTOP



| | RC9WDLWW RC9WDLWCW RC9WDLDW | RC9WDL72WW RC9WDL72CW |
|--------------------|-----------------------------------|--------------------------|
| Insulation rating: | IC-F | CA80 |
| Diameter (mm): | 108 | 85 |
| Height (mm): | 60 | 70 |
| Cut-out (mm): | 92 | 72 |

| Codes: | Standard: RC9WDLWW-01 | RC9WDLWCW-01 | RC9WDLDW-01 |
|--|-------------------------|-------------------------|-------------------------|
| | Slim: RC9WDL72WW-01 | RC9WDL72CW-01 | N/A |
| Comparable to: | LV 50W Halogen | LV 50W Halogen | LV 50W Halogen |
| Light Output L₁₀₀ (lm): | 700 | 750 | 800 |
| Beam Angle (deg): | 100 | 100 | 100 |
| Illuminance @ 1m (lx): | 297 | 315 | 350 |
| Colour Temp L₁₀₀ (k): | 3,000 | 4,000 | 6,000 |
| CRI L₁₀₀ (Ra): | 80 | 80 | 80 |
| Total Power Consumed (W): | 9 | 9 | 9 |
| Efficacy (lm/cctW): | 78 | 83 | 89 |
| Power Factor: | 0.95 | 0.95 | 0.95 |
| Average LED life L₇₀ F₁₀ (hrs): | 30,000 | 30,000 | 30,000 |
| Ingress Protection (IP): | 44 | 44 | 44 |
| Ambient Operating Temp (°C): | -10<T _a <+35 | -10<T _a <+35 | -10<T _a <+35 |
| Min Order Qty/Carton Qty: | 1/40 | 1/40 | 1/40 |
| Weight (Kg): | 0.2 | 0.2 | 0.21 |
| Warranty (yrs): | 5 | 5 | 5 |

Standard and slim versions of this high quality downlight are available in warm, cool or daylight white and provide a low glare, uniform and shadow free light output with an integral driver and are pre-wired with 1.5 metres of flex and plugtop for fast and simple installation.

Of identical performance with only dimensional and IC rating differences, the slim version aesthetic is neat and unobtrusive with an IC rating of CA80, whilst the slightly larger diameter fitting is ideal to retrofit into existing apertures and has an IC rating of IC-F as specified by ASNZS60598-2.2 for installation in voids and insulation coverage.

These LED downlights are ideal for installation in entertainment venues, domestic, commercial or retail applications as task, complimentary or the main light source and exceed the performance of traditional halogen by some margin with exceptional light output combined with long life.

| FEATURES | BENEFITS |
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| <ul style="list-style-type: none"> Complete downlight kit: <ul style="list-style-type: none"> Pre-wired with 1.5m of flex and plugtop C/W White and Satin Silver bezels Integral dimmable driver | <ul style="list-style-type: none"> Everything is included in one box with nothing else required <ul style="list-style-type: none"> Fast & simple connection. Specialist electrician not required saving installation costs Choice of trim colour to match or contrast decor No separate driver to find location for Dimmable with C-Bus system and many other Triac type dimmer switches Light can be set to a subtle low level, or to full brightness for task or general lighting Great as a retrofit solution with existing dimmer switches and systems |
| <ul style="list-style-type: none"> Utilises 20 high quality Nationstar SMD LED's which provide: <ul style="list-style-type: none"> High luminous flux Low power consumption High efficacy | <ul style="list-style-type: none"> Provides long life of 30,000 hours with zero maintenance or annoying dark areas where traditional lamps have failed <ul style="list-style-type: none"> Greater light output than low voltage or mains voltage halogen Uses 9W making energy savings of over 80% compared to halogen Provides up to 89 lumens for every watt used |
| <ul style="list-style-type: none"> Solid state technology | <ul style="list-style-type: none"> Emits little heat – reducing air conditioning costs Can be operated 24/7 unlike many traditional light sources "Instant on" to ensure instant visibility Rugged with no filament to prematurely fail due to knocks or building vibration Compatible with PIR, photocell & microwave switching technology without compromise to LED life |
| <ul style="list-style-type: none"> Available in 3,000, 4,000 or 6,000 Kelvin colour temperatures | <ul style="list-style-type: none"> Suitable for warm ambient lighting for relaxation or cooler light colour for task or work environments |
| <ul style="list-style-type: none"> Slim or standard diameter versions | <ul style="list-style-type: none"> Choice of small neat aesthetic or wider flange to cover existing cut-outs |
| <ul style="list-style-type: none"> High conductance moulded PC body with dynamic pressed aluminium heat-sink | <ul style="list-style-type: none"> Ensures LED's run cool Contributes to L₇₀ LED life of 30,000 hours with ultra-low failure rate No lamp changes or labour costs for product lifetime |
| <ul style="list-style-type: none"> High efficiency opal diffuser | <ul style="list-style-type: none"> Allows maximum light transmission Reduces glare for greater eye comfort |
| <ul style="list-style-type: none"> No Infrared or ultra violet in the light beam | <ul style="list-style-type: none"> Ideal for displays as it will not fade or damage sensitive goods |
| <ul style="list-style-type: none"> 5 year warranty | <ul style="list-style-type: none"> Simple and straight forward piece of mind |

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