

DOWNLIGHTS

IMPACT IP44 DIMMABLE LED DOWNLIGHT COMPLETE WITH FLEX & PLUGTOP



Codes:	RC9WDLWW-01	RC9WDLWCW-01
Comparable to:	LV 50W Halogen	LV 50W Halogen
Light Output L ₁₀₀ (lm):	700	750
Beam Angle (deg):	100	100
Illuminance @ 1m (lx):	297	346
Colour Temp L ₁₀₀ (k):	3,000	4,000
CRI L ₁₀₀ (Ra):	80	80
Total Power Consumed (W):	9	9
Efficacy (lm/cctW):	78	83
Power Factor:	0.95	0.95
Average LED life L ₇₀ F ₁₀ (hrs):	30,000	30,000
Ingress Protection (IP):	44	44
Ambient Operating Temp (°C):	-10<T _a <+35	-10<T _a <+35
Diameter (mm):	108	108
Height (mm):	60	60
Cut-out (mm):	92	92
Min Order Qty/ Carton Qty:	1/40	1/40
Weight (Kg):	0.21	0.21
Guarantee (yrs):	3	3

Providing a high quality, low glare, uniform and shadow free light, with options of 3,000 Kelvin warm white and 4,000 Kelvin cool white, this LED downlight is ideal for installation in entertainment venues, domestic, commercial or retail applications as task, complimentary or the main light source. This downlight surpasses the performance of traditional halogen by some margin with exceptional light output combined with long life and low power consumption to ensure there are virtually no maintenance costs associated with this fitting whilst making huge energy savings to reduce CO₂ emissions.

The fitting also has an integral driver and is pre-wired with 1.5 metres of flex and plugtop for fast and simple installation.

FEATURES	BENEFITS
<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 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 83 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 or 4,000 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"> 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"> 3 year guarantee 	

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