

DOWNLIGHTS

CAVAN LEDCHROIC DIMMABLE 8W LED DOWNLIGHT



Codes:	White	RC8WDLDDWW-01	RC8WDLDCW-01
	S/Silver	RC8WDLDDWW-15	RC8WDLDCW-15
Comparable to:		LV 50W Halogen	LV 50W Halogen
Light Output L₁₀₀ (lm):		575	640
Beam Angle (deg):		38	38
Illuminance @ 1m (lx):		1200	1250
Colour Temp L₁₀₀ (k):		3,000	4,000
CRI L₁₀₀ (Ra):		85	85
Total Power Consumed (W):		9	9
Efficacy (lm/cctW):		64	71
Power Factor:		>0.9	>0.9
Average LED life L₇₀ F₁₀ (hrs):		35,000	35,000
Ingress Protection (IP):		65	65
Ambient Operating Temp (°C):		-10<T _a <+40	-10<T _a <+40
Diameter/Height (mm):		90/50	90/50
Cut-out (mm):		73	73
Min Order Qty/Carton Qty:		1/48	1/48
Weight (Kg):		0.3	0.3
Guarantee (yrs):		3	3

Utilising the Robus LEDCHROIC LED module with Sharp LED chip, this brilliant innovation in LED, optic and reflector technology provides comparable light output to, and replicates the look of the multifaceted dichroic reflector, traditionally associated with 50W LV halogen lighting.

This great looking IP65 rated LED downlight provides excellent light output whilst achieving maximum energy and maintenance cost savings required to reduce the carbon footprint of our buildings. It provides a high quality, low glare, uniform and shadow free light and is suitable for commercial, retail and entertainment applications that do not require the fitting to be fire-rated.

FEATURES	BENEFITS
<ul style="list-style-type: none"> Complete downlight kit includes downlight and pre-wired driver to fitting with push fit connectors 	<ul style="list-style-type: none"> Everything is included in one box with nothing else required Fast and simple connection for 1st fix of driver. The fitting can be connected after decoration ensuring no fitting damage or cleaning required
<ul style="list-style-type: none"> Available with white or satin silver bezel 	<ul style="list-style-type: none"> Simple yet aesthetically pleasing and will co-ordinate with most decorative requirements
<ul style="list-style-type: none"> Uses Sharp COB LED chip 	<ul style="list-style-type: none"> Provides comparable light output to 50W LV halogen lamps Only 8 watts total power consumption Provides energy savings of >80% compared to LV halogen Fantastic efficacy to comply with current and foreseeable Part L requirements CO₂ emissions are minimal compared to 50W LV halogen
<ul style="list-style-type: none"> Dynamic die cast aluminium heat-sink 	<ul style="list-style-type: none"> Ensures LED's run cool Contributes to L₇₀ LED life of 35,000 hours with failure fraction F₁₀ ≤10% with no lamp changes or labour costs for product lifetime
<ul style="list-style-type: none"> Dimmable driver Compatible with many leading and trailing edge dimmers 	<ul style="list-style-type: none"> 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"> Opaque terminal cover with integrated clamp Large terminals 	<ul style="list-style-type: none"> Good termination visible and ensures conductors are not easily pulled out of terminals Provides loop in/out for 2 conductors per terminal
<ul style="list-style-type: none"> Available in warm white or cool white 	<ul style="list-style-type: none"> Provides: <ul style="list-style-type: none"> A warm subtle relaxing ambiance A cooler working or task light colour
<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"> Solid state technology 	<ul style="list-style-type: none"> 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"> 3 year no quibble guarantee 	<ul style="list-style-type: none"> Simple and straight forward piece of mind No forms to fill in or internet registration

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