

## DOWNLIGHTS

### TAYLOR IP44 DIMMABLE LED DOWNLIGHT - SELECTABLE 3000K OR 4000K CCT



<b>Code:</b>	<b>RC9WDLCT2-01</b>
<b>Comparable to LV Halogen (W):</b>	50W
<b>Total Power Consumed (W):</b>	9
<b>Light Output L<sub>100</sub> (lm):</b>	675-720
<b>Efficacy (lm/cctW):</b>	75-80
<b>Beam Angle (deg):</b>	100
<b>Illuminance @ 1m (lx):</b>	270-315
<b>Colour Temp L<sub>100</sub> (k):</b>	3,000-4,000
<b>CRI L<sub>100</sub> (Ra):</b>	80
<b>Power Factor:</b>	0.9
<b>Rated LED life (hrs):</b>	30,000
<b>Warranty (yrs):</b>	3
<b>Ingress Protection (IP):</b>	44
<b>Ambient Operating Temp (°C):</b>	-10 < T <sub>a</sub> < +35
<b>Nominal Input Voltage (vac):</b>	220-240
<b>Dimensions (cut-out/dia/depth (mm)):</b>	92/108/60
<b>Weight (Kg):</b>	0.21

This high quality downlight uses state of the art LED technology to provide two fittings in one. Colour temperature is selectable, either 3,000 Kelvin or 4,000 Kelvin to provide exactly the right light colour for the effect required, whether that be a warm ambience or a cooler task light colour.

Complete with white and silver trims, pre-wired with 1m flex and plugtop and dimmable as standard with C-bus and most Triac leading edge dimmers, 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"> <li>• Colour temperature selectable</li> <li>• 3,000K or 4,000K</li> </ul>  | <ul style="list-style-type: none"> <li>• CCT can be set for warm ambient lighting for relaxation or cooler light colour for task or work environments</li> <li>• Light colour can be selected in situ to best effect depending on décor</li> <li>• Light colour can be changed when décor is changed, say from traditional to minimalist</li> <li>• Reduced stock levels for the wholesaler</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Complete downlight kit:             <ul style="list-style-type: none"> <li>• Pre-wired with 1m of flex and plugtop</li> <li>• C/W White and Silver bezels</li> <li>• Integral dimmable driver</li> </ul> </li> </ul>            | <ul style="list-style-type: none"> <li>• Everything is included in one box with nothing else required             <ul style="list-style-type: none"> <li>• Fast &amp; simple connection. Specialist electrician not required saving installation costs</li> <li>• Choice of trim colour to match or contrast décor</li> <li>• No separate driver to find location for</li> <li>• Dimmable with C-Bus system and many other Triac type dimmer switches</li> <li>• Light can be set to a subtle low level, or to full brightness for task or general lighting</li> <li>• Great as a retrofit solution with existing dimmer switches and systems</li> </ul> </li> </ul> |
| <ul style="list-style-type: none"> <li>• Utilises 20 high quality SMD LED's which provide:             <ul style="list-style-type: none"> <li>• High luminous flux</li> <li>• Low power consumption</li> <li>• High efficacy</li> <li>• Long life</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• 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"> <li>• Greater light output than low voltage or mains voltage halogen</li> <li>• Uses 9W making energy savings of over 80% compared to halogen</li> <li>• Provides up to 80 lumens for every watt used</li> </ul> </li> </ul>   |
| <ul style="list-style-type: none"> <li>• Solid state technology</li> </ul>   | <ul style="list-style-type: none"> <li>• Emits little heat – reducing air conditioning costs</li> <li>• Can be operated 24/7 unlike many traditional light sources</li> <li>• "Instant on" to ensure instant visibility</li> <li>• Rugged with no filament to prematurely fail due to knocks or building vibration</li> <li>• Compatible with PIR, photocell &amp; microwave switching technology without compromise to LED life</li> </ul>  |
| <ul style="list-style-type: none"> <li>• High conductance moulded PC body with dynamic pressed aluminium heat-sink</li> </ul>  | <ul style="list-style-type: none"> <li>• Ensures LED's run cool</li> <li>• Contributes to LED rated life of 30,000 hours with ultra-low failure rate</li> <li>• No lamp changes or labour costs for product lifetime</li> </ul>  |
| <ul style="list-style-type: none"> <li>• High efficiency opal diffuser</li> </ul>  | <ul style="list-style-type: none"> <li>• Allows maximum light transmission</li> <li>• Reduces glare for greater eye comfort</li> </ul>   |
| <ul style="list-style-type: none"> <li>• No Infrared or ultra violet in the light beam</li> </ul>  | <ul style="list-style-type: none"> <li>• Ideal for displays as it will not fade or damage sensitive goods</li> </ul>   |
| <ul style="list-style-type: none"> <li>• 3 year warranty</li> </ul>  | <ul style="list-style-type: none"> <li>• Simple and straight forward piece of mind with no forms or internet registration required</li> </ul>  |

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE