

DOWNLIGHTS

TAYLOR IP44 DIMMABLE LED DOWNLIGHT - SELECTABLE 3000K, 4000K, 6500K CCT



Code (C/W white & silver trims) :	RC9WDLCT3-01
Black Trim only:	RC9TRIM-04
Comparable to LV halogen (W):	50
Total Power Consumed (W):	7.3
Total Light Output (lm):	585/660/640
Efficacy (Lm/cctW):	81/91/89
Illuminance @1m (lx):	250/280/270
Beam Angle (Deg):	100
Correlated Colour Temp (CCT):	3000/4000/6500
Colour Rendering Index (Ra):	80
Warranty (yrs):	3
Rated LED Life (hrs):	30,000
Operating temperature range (°C):	-20 ≤ T _a ≤ +40
Ingress Protection (IP):	44
Power Factor:	0.9
Operating Voltage:	220-240
Cut Out (mm):	92
Diameter/Depth (mm):	108/65
Box Qty:	1
Weight (Kg):	0.28

The new Robus TAYLOR IC-F rated LED downlight is the natural evolution of the IMPACT range allowing the installer to choose the Colour Temperature (CCT) depending on the installations lighting requirements.

With selectable CCT's of warm, neutral or daylight white and opal diffuser, it provides a low glare, uniform and shadow free light suitable 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
<ul style="list-style-type: none"> Complete downlight kit: <ul style="list-style-type: none"> Complete with slim white and silver bezels Black trim accessory Pre-wired with 1m of flex and plugtop 	<ul style="list-style-type: none"> Everything is included in one box with nothing else required <ul style="list-style-type: none"> Neat, unobtrusive aesthetic with choice of trim colour to match or contrast décor Black trim accessory now available Fast & simple connection. No specialist electrician required, saving installation costs
<ul style="list-style-type: none"> High efficiency Polycarbonate diffuser Plastic-coated die cast aluminium housing 	<ul style="list-style-type: none"> Reduces glare for greater eye comfort and allows maximum light transmission High conductance material for excellent thermal management contributes to long LED and driver component life
<ul style="list-style-type: none"> Wide flange with shallow depth of only 65mm 	<ul style="list-style-type: none"> Great for retro-fit to cover existing holes and installation in shallow ceiling voids
<ul style="list-style-type: none"> Solid state technology 	<ul style="list-style-type: none"> Emits very little heat – reducing air conditioning costs "Instant on" to ensure instant visibility Rugged with no filament to prematurely fail due to knocks, building vibration or extreme temperature changes Compatible with PIR, photocell & microwave switching without compromise to LED life
<ul style="list-style-type: none"> Utilises 40 high quality Nationstar SMD LED's: <ul style="list-style-type: none"> High luminous flux Low power consumption High efficacy Long life 	<ul style="list-style-type: none"> Around double the light output of mains voltage halogen so reduced quantity of fittings Ideal retro-fit to provide more light Uses only 9W making energy savings of over 80% compared to halogen Provides up to 91 lumens for every watt used so very efficient Has a rated LED life of 30,000 hours with zero maintenance or annoying dark areas where traditional lamps have failed
<ul style="list-style-type: none"> High Colour Rendering Index of 80 Rear mounted CCT switch for <ul style="list-style-type: none"> 3,000K, 4,000K or 6,500K 	<ul style="list-style-type: none"> Accurate colour reproduction – ideal for retail displays or contrasting domestic décors CCT is subjective but can be set for warm ambient lighting, cooler light colour for task or work environments, or natural daylight white often used in hotter climates Light colour can be selected in situ to best effect and use of the lit space and can be changed quickly and simply if décor or use of the space is changed in the future Reduced stock levels and costs
<ul style="list-style-type: none"> Integral dimmable driver 	<ul style="list-style-type: none"> 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"> 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 warranty 	<ul style="list-style-type: none"> Simple and straight forward piece of mind with no forms or internet registration needed

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