

## DOWNLIGHTS

# ROBUS<sup>®</sup>

### TAYLOR 10W CCT SELECTABLE, DIMMABLE LED DOWNLIGHT, IP44, WHITE, C/W WHITE AND SATIN SILVER TRIMS, 3,000K, 4,000K, 6,500K

This new 10W dimmable LED downlight compliments the existing 7W and 9W versions with a higher performance lumen package and increased diameter for large area illumination. Selectable CCT's of warm, neutral or daylight white allow the installer to choose the colour temperature most appropriate for the users lighting requirements



#### Applications:

- Domestic dining, living, bathroom and bedroom spaces
- Hotel & Office reception areas
- Shops and other retail premises
- Pubs, clubs and restaurants
- Complimentary lighting in meeting or function rooms

#### Construction:

PA66 Nylon coated Aluminium housing  
Polycarbonate trim & Opal diffuser  
Steel spring clips

#### Features:

- Complete downlight kit:
  - Complete with slim, white and satin silver trims
  - Pre-wired with 0.6m of flex and AU plugtop
- Optional large cut-out mounting trim
- High efficiency Polycarbonate opal diffuser
- Plastic-coated die cast aluminium housing
- Solid state technology
- Utilises 60 high quality Nationstar SMD LED's with:
  - High luminous flux
  - Low power consumption
  - High efficacy
  - Long life
- Beam angle of 100 degrees
- High Colour Rendering Index of 80
- Three position rear mounted Correlated Colour Temperature switch for 3,000K, 4,000K or 6,500K
- Integral dimmable driver
- Ingress Protection of IP44

#### Benefits:

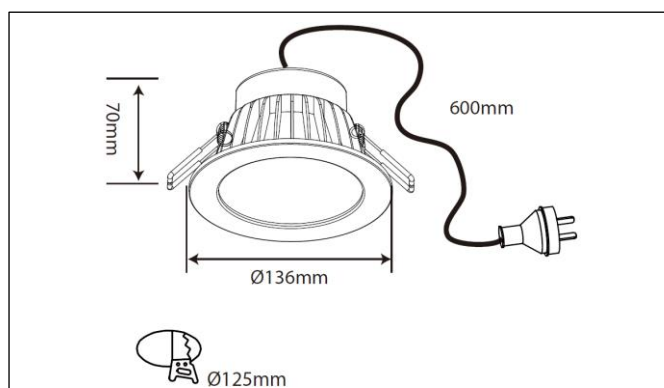
- Everything is included in one box with nothing else required
  - Neat aesthetic with choice of trim colour to match décor
  - Fast & simple connection, no specialist electrical knowledge for final connection after wiring infrastructure is in place
- Ideal for retro-fit into existing larger cut-outs
- Reduces glare for greater eye comfort and best light transmission
- High conductance material for excellent thermal management contributes to long LED and driver component life
- Emits very little heat – reducing air conditioning costs
- "Instant on" to ensure immediate visibility
- Rugged with no filament to prematurely fail due to knocks, building vibration or extreme temperature changes
- Compatible with sensor switching without compromise to LED life
- Greater light output than mains halogen – reduced number of fittings
- Ideal retro-fit to provide more light
- Makes energy savings of over 85% compared to halogen
- Provides up to 109 lumens for every watt used, so very efficient
- No maintenance or annoying dark areas where lamps have failed
- Wide light beam provides uniform shadow free light
- Accurate colour reproduction – ideal for retail or pastel shade 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 areas accustomed to brighter natural light
- Light colour can be selected after installation to best effect and use of the lit space, and can be changed quickly and simply if décor or use of the space is altered in the future
- No separate driver to find location for
- Dimmable with C-Bus systems and many other Triac type dimmer switches (compatibility list available on website)
- Light can be set to a subtle low level, to full brightness for task or general lighting or anywhere in-between
- Great as a retrofit solution with existing dimmer switches
- The same fitting is suitable for installation in most areas of a property to provide a common aesthetic

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Product Code:	RC10WDLCT3-01
Comparable to LV Halogen:	70
Total Power (W):	10/9.5/9.9
Total Light Output (lm):	990/1,040/990
Efficacy (lm / cctW):	99/109/100
Rated LED Life (hrs):	30,000
Warranty (yrs):	3
Illuminance at 1m (lx):	400/420/400
Beam Angle (deg):	100
CCT (K):	3,000/4,000/6,500
CRI (Ra):	80
Ingress Protection (IP):	44
Impact Rating (IK):	07
Operating Temperature (°C):	-20 ≤ Ta ≤ +40
Operating Voltage (Vac):	220-240
Power Factor (PF):	0.9
Diameter (mm):	136
Depth (mm):	70
Cut Out (mm):	125
Box Qty:	1
Weight (kg):	0.31



### Accessories:

RC125TRIM-04	BLACK TRIM
RC125TRIM-13	BRUSHED CHROME TRIM
RC10160TRIM-01	EXTENSION TRIM ≤160mm CUT OUT

### Standards & Approvals:

Complies with: SAA, RCM

### Cone Illuminance Diagram:

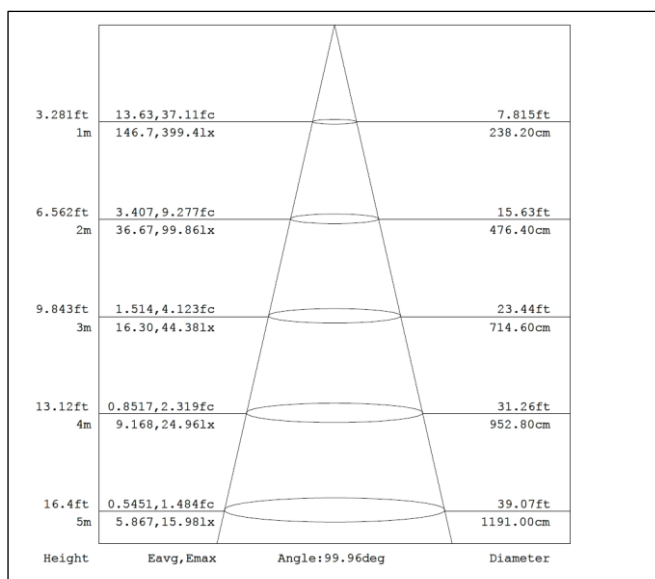
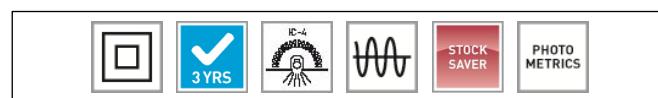


Diagram for RC10WDLCT3-01 in 3,000K. Other diagrams available on request



### Polar Intensity Diagram:

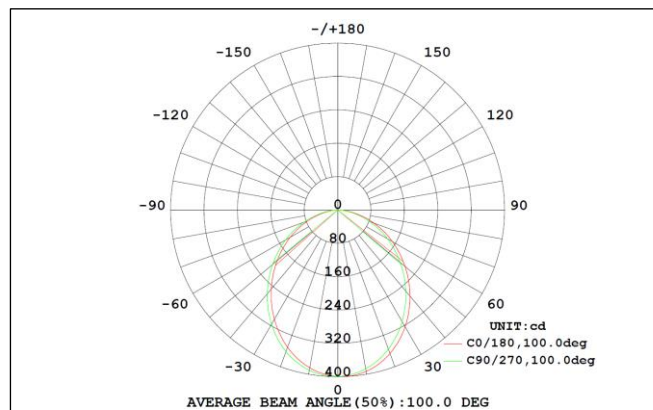


Diagram for RC10WDLCT3-01 in 3,000K. Other diagrams available on request



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