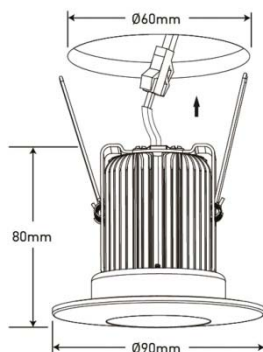


DOWNLIGHTS

TRI LED – 9W FIRE RATED DOWNLIGHT



	Warm White	Cool White
	RF9LED-WW	RF9LED-CW
Light Output (lm):	385	485
Lux @ 1m (lx):	1520	1870
Colour Temp(k):	3,000	4,000
CRI (Ra):	77	81
Power (W):	8.4	8.36
Efficacy (lm/cctW):	46	57
Power Factor:	>0.8	>0.8
Average LED life (hrs):	50,000	50,000
Comparable to:	50W Halogen	50W Halogen
IP:	65	65
Box Qty:	12	12
Weight (Kg):	0.30	0.30
Guarantee (yrs):	5	5

This fire rated downlight provides all the advantages of LED technology including energy efficiency and operating cost savings, long life and reliability, combined with all the attributes we like about halogen; bright light output, warm light colour, control and dimmability. This is a true replacement for a 50 watt halogen downlight; designed using the highest quality components to produce class leading LED performance.

Designed to provide a warm white light and ambience for domestic installations or a cooler light colour for working environments, the fittings provide solutions to comply with parts L1 or L2 of The Building Regulations.

FEATURES	BENEFITS
<ul style="list-style-type: none"> Power consumption is less than 8.5W (inc driver) 3 Cree high flux, high efficiency LED chips provide over 485 lumens light output 	<ul style="list-style-type: none"> Energy savings in excess of 80% compared to 50W halogen Exceeds light output of 50W Halogen by over 35% Greater light output than many LED competitors in its class
<ul style="list-style-type: none"> Efficacy (including dimmable driver) Cool white > 57 luminaire lumens per circuit watt Warm white > 46 luminaire lumens per circuit watt 	<ul style="list-style-type: none"> Provides solutions: <ul style="list-style-type: none"> To comply with Part L1 or L2 of The Building Regulations and: For installation in domestic or non-domestic buildings
<ul style="list-style-type: none"> Dimmable driver with: <ul style="list-style-type: none"> Philips IC Loop in / Loop out terminals Plug & Play – remote mounting 	<ul style="list-style-type: none"> Dimmable as standard – no need to order or change driver if dimming required Optimal drive-current stability, control and dimming for enhanced LED performance Mains wiring can be completed at early stage, looping from one driver to the next As only the driver needs to be installed at the early installation stage, the fitting can be plugged in after decoration with less likelihood of damage No adverse heat effect associated with drivers mounted on to the fitting – increased reliability and prolonged life Enables a larger PCB and more efficient design layout to be used for optimal heat management resulting in longer driver life
<ul style="list-style-type: none"> 50,000 hours average LED life compared to >2,000 hours halogen 	<ul style="list-style-type: none"> No lamp changes over its life - no maintenance cost or annoying dark areas where lamps have failed
<ul style="list-style-type: none"> Complete with white, chrome & brushed chrome trims 	<ul style="list-style-type: none"> Provides trim colours to match or contrast any decor
<ul style="list-style-type: none"> Available in colour temperatures 3000k or 4000k 	<ul style="list-style-type: none"> Provides either a warm ambience or cooler white working light
<ul style="list-style-type: none"> Designed and tested to retain the integrity of: <ul style="list-style-type: none"> 30, 60 and 90 minute fire rated ceilings Sound and air/moisture barriers 	<ul style="list-style-type: none"> Compliant with Building Regulations Parts B, C and E It is suitable for installation in most building types
<ul style="list-style-type: none"> IP65 rated 	<ul style="list-style-type: none"> Suitable for installation in damp or wet areas – zones 1 & 2
<ul style="list-style-type: none"> Single spring clips are suitable for all ceiling types 	<ul style="list-style-type: none"> Do not cause damage to ceiling as do double spring clips
<ul style="list-style-type: none"> Narrow body diameter and wide flange 	<ul style="list-style-type: none"> Ideal for retro-fit. The wide flange will cover existing holes
<ul style="list-style-type: none"> 2 product codes covering up to 12 product versions 	<ul style="list-style-type: none"> Fast and simple ordering, stocking and invoicing

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