

LED Retro series Light Fittings

Integrated Diffuser Version

- **Superb lighting at very low energy consumption**
- **Over 50,000 hours life expectancy**
- **5 year manufacturer's warranty**
- **Fully insulated driver with surge protection**
- **Automatic cut-out**
- **Standard & Emergency versions available**

The New Vision 'Retro' Series of LED light fittings are the perfect solution if you are looking to match the look and feel of traditional fluorescent fittings – and at a very competitive price



The Retro Range of light fittings has been designed for cost conscious users who want to match existing fluorescent lighting but want the benefits of LED. They are particularly effective in schools, offices and indeed any buildings where existing fluorescent lighting is to be replaced on a 'like for like' basis. The light output has been designed to match the fitting being replaced – meaning that the existing light fittings can be replaced on a one-for-one basis with no additional costs for changing the lighting scheme/layout or any costs for repairing or making good to the existing ceilings. With very low loss drivers and lamp efficacy of over 100 lumens per Watt these fittings provide excellent performance at a very compelling price.

DRIVER FEATURES

- Fully insulated driver**
- Surge protection**
- Fused / Automatic cut out**
- Auto restart**
- Over voltage protection**

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Performance Specifications - Integrated LED Tubes

Nominal Length	Actual Length	Power	Input Current	Colour Temperature	Luminous Flux	Efficacy	Pupil Flux	Pupil Efficacy	Weight
2ft / 600mm	590mm	9W	50mA	6000K	900lm	100lm/W	1,575Plm	175Plm/W	200g
				4500K	900lm	100lm/W	1,305Plm	145Plm/W	
				3000K	810lm	90lm/W	972Plm	108Plm/W	
3ft / 900mm	895mm	15W	75mA	6000K	1,500lm	100lm/W	2,625Plm	175Plm/W	290g
				4500K	1,500lm	100lm/W	2,175Plm	145Plm/W	
				3000K	1,350lm	90lm/W	1,620Plm	108Plm/W	
4ft / 1200mm	1199mm	18W	90mA	6000K	1,800lm	100lm/W	3,150Plm	175Plm/W	390g
				4500K	1,800lm	100lm/W	2,610Plm	145Plm/W	
				3000K	1,620lm	90lm/W	1,944Plm	108Plm/W	
5ft / 1500mm	1500mm	24W	120mA	6000K	2,400lm	100lm/W	4,200Plm	175Plm/W	480g
				4500K	2,400lm	100lm/W	3,480Plm	145Plm/W	
				3000K	2,160lm	90lm/W	2,592Plm	108Plm/W	
6ft / 1800mm	1764mm	30W	150mA	6000K	3,000lm	100lm/W	5,250Plm	175Plm/W	570g
				4500K	3,000lm	100lm/W	4,350Plm	145Plm/W	
				3000K	2,700lm	90lm/W	3,240Plm	108Plm/W	
8ft / 2400mm	2370mm	36W	180mA	6000K	3,600lm	100lm/W	6,300Plm	175Plm/W	750g
				4500K	3,600lm	100lm/W	5,220Plm	145Plm/W	
				3000K	3,240lm	90lm/W	3,888Plm	108Plm/W	

Compliance

EMC Directive

EN55015:2013
EN61547:2009
EN61000-3-2:2006+A1:2009+A2:2009
EN61000-3-3:2013

Low Voltage (safety) Directive

EN60598
EN62493:2010

Performance for LED Drivers

EN62384

Standard Specifications

Voltage	100-240Vac 50-60Hz
Power Factor	>0.90
Available Colour Temperature	Warm White Cool White Daylight
CRI	>85
Operating temperature	-25C to 50C
Total Life expectancy	50,000 hours (MTBF)
Lumen maintenance	LM90 @ 20,000 hours LM70 @ 50,000 hours
Warranty	5 Years
Base	G13



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