LED Integrated Driver Version PRO series Tube Lamp

energys™

NEWVISION TRIDONIC

- Superb lighting at very low energy consumption
- 50,000 hours life expectancy
- 5 year warranty
- Fully insulated driver with surge protection
- Automatic cut-out
- Easy to install
- Emergency version available with standard or Tridonic self test drivers

A range of LED Tube Lamps representing the very best combination of performance and value for money

The lamps are available in both frosted and clear coatings. A frosted lamp is most appropriate for fittings where the lamps are exposed, due to the low level of glare from this design. Clear versions, which maximise the light output, are ideal for fittings with diffusers.

With lamp efficacy as high as 120 lumens per watt on the clear versions and over 100 lumens per watt on the frosted versions, these LED lamps offer superb lighting at a very low energy consumption.

A state-of-the-art, fully-isolated driver with surge protection and automatic cut out for safety, completes the package.

DRIVER FEATURES

Fully insulated driver

Surge protection

Fused / Automatic cut out

Auto restart

Emergency version available including Tridonic self test driver

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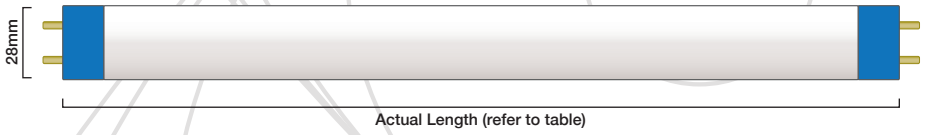
Model	Norminal Length	Actual Length	Colour Temperature	Luminous Flux	Efficacy	Power	Input Current	Weight
PRO-209-860-N01	2ft / 600mm	590mm	6000K	900lm	100lm/W	9W	50mA	200g
PRO-209-840-N01			4000K	900lm	100lm/W			
PRO-209-827-N01			2700K	810lm	90lm/W			
PRO-315-860-N01	3ft / 900mm	895mm	6000K	1,500lm	100lm/W	15W	75mA	290g
PRO-315-840-N01			4000K	1,500lm	100lm/W			
PRO-315-827-N01			2700K	1,350lm	90lm/W			
PRO-418-860-N01	4ft / 1200mm	1199mm	6000K	1,800lm	100lm/W	18W	90mA	390g
PRO-418-840-N01			4000K	1,800lm	100lm/W			
PRO-418-827-N01			2700K	1,620lm	90lm/W			
PRO-524-860-N01	5ft / 1500mm	1500mm	6000K	2,400lm	100lm/W	24W	120mA	480g
PRO-524-840-N01			4000K	2,400lm	100lm/W			
PRO-524-827-N01			2700K	2,160lm	90lm/W			
PRO-630-860-N01	6ft / 1800mm	1764mm	6000K	3,000lm	100lm/W	30W	150mA	570g
PRO-630-840-N01			4000K	3,000lm	100lm/W			
PRO-630-827-N01			2700K	2,700lm	90lm/W			
PRO-836-860-N01	8ft / 2400mm	2370mm	6000K	3,600lm	100lm/W	36W	180mA	750g
PRO-836-840-N01			4000K	3,600lm	100lm/W			
PRO-836-827-N01			2700K	3,240lm	90lm/W			



Standard Specifications

Voltage	100-240Vac (50/60Hz)
Power Factor	>0.90
Available Colour Temperature	Warm White (2700K) Cool White (4000K) Daylight (6000K)
Operating temperature	-25C to 50C
CRI	>85
Total Life expectancy	50,000 hours (MTBF)
Lumen maintenance	LM90 @ 20,000 hours LM70 @ 50,000 hours
Warranty	5 Years
Base	G13
Typical Unified Glare Rating (UGR)	< 19
Diffuser Material	TPa

Compliance

EMC Directive

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

Low Voltage (safety) Directive

EN60598-1, -2-1, -2-3
EN60529
EN62471

Performance for LED Drivers

EN62384

CE RoHS 2002/95/EC

For more information please contact:

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