

# T8 LED TUBE LIGHTING

Replace Your Existing Fluorescent Tubes with LED TODAY

UP TO  
**60%**  
ENERGY SAVING

**3**  
YEAR  
WARRANTY

Fully  
Rotational End Cap  
**120°**  
BEAM ANGLE

OVER  
**£249**  
ENERGY SAVING  
OVER THE TUBE LIFE

## T8 TUBE REPLACEMENTS

INSTANT LIGHT & FREQUENT SWITCHING  
(DOESN'T REDUCE LIFE OF LAMP)

LOW HEAT / LOW FIRE RISK

SHATTERPROOF / DURABLE / SHOCK RESISTANT

EMERGENCY VERSIONS AVAILABLE

SILENT OPERATION / NO FLICKER



3 YEAR NO QUIBBLE WARRANTY



19 YEARS / 50,000 HR AVERAGE LAMP LIFE\*



100% RECYCLABLE / MERCURY FREE



ZERO MAINTENANCE COSTS



CE MARKED & ROHS COMPLIANT

\* BASED ON 10 HRS PER DAY, 5 DAYS A WEEK, 52 WEEKS A YEAR

CONTACT US TODAY FOR FURTHER DETAILS



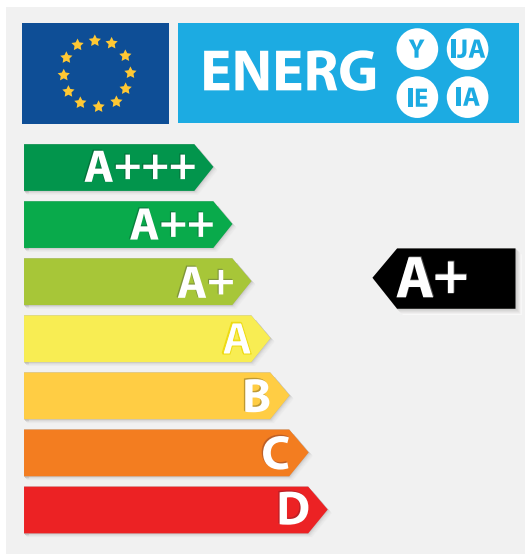
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sales@northgatelighting.co.uk  
www.northgatelighting.co.uk



# T8 LED TUBE LIGHTING

## Technical Specifications

T8 LED TUBES		600mm	900mm	1200mm	1500mm	1800mm
Part Code (4000K)		832351	832375	832399	832412	832436
Part Code (6000K)		832368	832382	832405	832429	832443
Luminescence	CRI Consistency	Ra 75,5.5SCDM	Ra 75,5.5SCDM	Ra 75,5.5SCDM	Ra 75,5.5SCDM	Ra 75,5.5SCDM
	Luminous Flux (CCT 3000K)	855	1330	1710	2280	2660
	Luminous Flux (CCT 4000K)	875	1360	1750	2330	2720
	Luminous Flux (CCT 6000K)	935	1470	1890	2520	2940
	Beam Angle	120°	120°	120°	120°	120°
	Accent Lighting	No	No	No	No	No
	Warm Up Time	Instant	Instant	Instant	Instant	Instant
	Dimmable	No	No	No	No	No
Technical	Power Input (50-60Hz AC)	9w, 100 -240VAC	14w, 100 -240VAC	18w, 100 -240VAC	24w, 100 -240VAC	28w, 100 -240VAC
	Power Factor, Current	0.95, 0.041A	0.95, 0.063A	.0.95, 0.081A	0.95, 0.11A	0.95, 0.12A
	Lamp Type	LED	LED	LED	LED	LED
	Fire Rated	-	-	-	-	-
	Working Temperature	-20°C, +50°C	-20°C, +50°C	-20°C, +50°C	-20°C, +50°C	-20°C, +50°C
	Construction	Aluminium Polycarbonate	Aluminium Polycarbonate	Aluminium Polycarbonate	Aluminium Polycarbonate	Aluminium Polycarbonate
	Ip Rating	IP20	IP20.	IP20	IP20	IP20
Efficiency	Energy Efficiency Label	A+	A+	A+	A+	A+
	EC Energy Consumption	9kWh / 1000Hrs	14kWh / 1000Hrs	18kWh / 1000Hrs	24kWh / 1000Hrs	28kWh / 1000Hrs
	Lifetime	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
	Warranty & LMF at Eol	3 Years / 70%	3 Years / 70%	3 Years / 70%	3 Years / 70%	3 Years / 70%
	Switching Cycles	300,000	300,000	300,000	300,000	300,000





CE RoHS



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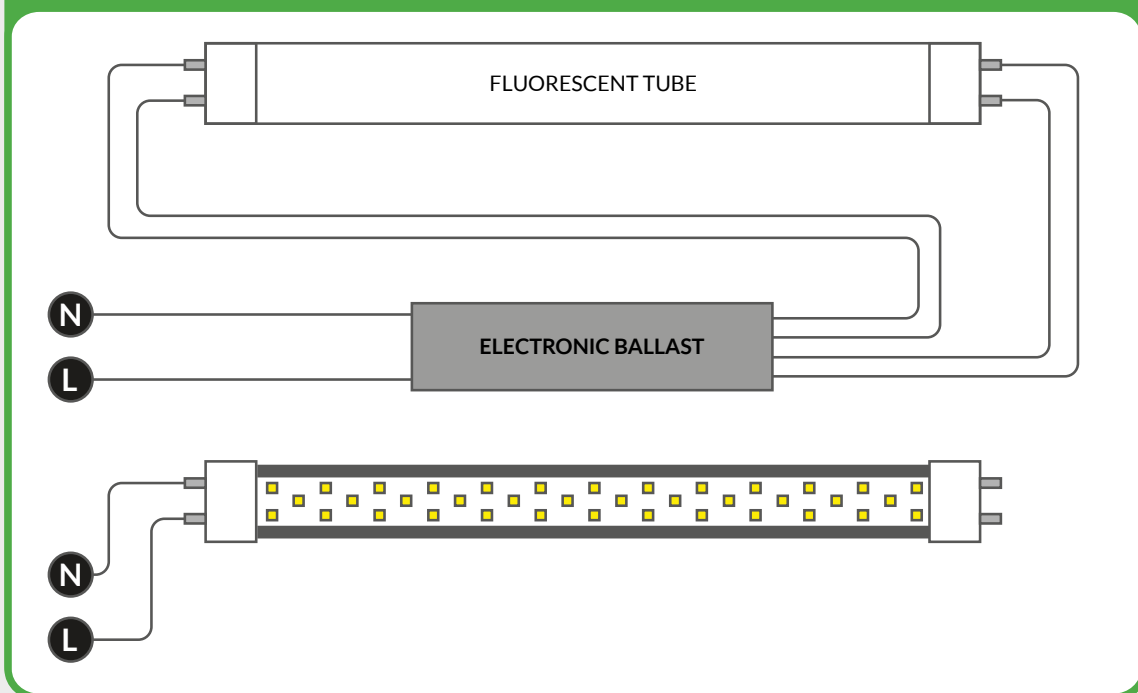


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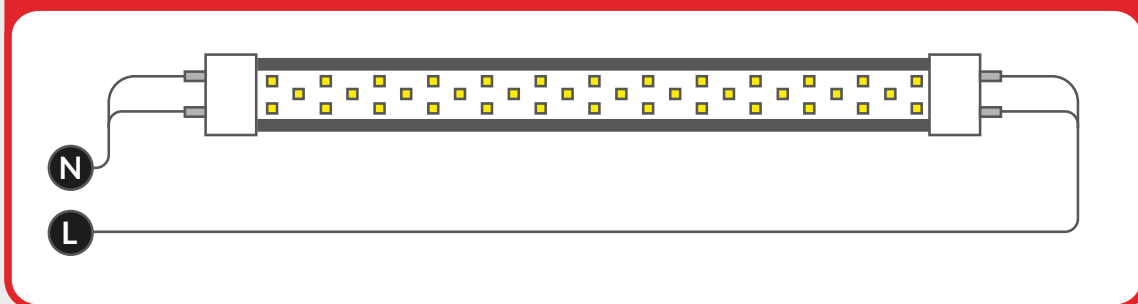


# SINGLE ENDED LED TUBE WIRING DIAGRAMS

## CORRECT



## INCORRECT



## Did You Know LED Tubes Can Reduce Replacement Costs

LED tubes can last up to 50,000 hours. This means that the constant replacement costs of traditional Tubes far outweigh the initial investment and installation of a good quality LED light equivalents. This is especially relevant where the tubes are situated in hard to reach places which means added costs in man hours and equipment.

### TUBE - AVERAGE LIFE SPAN (Hrs)

