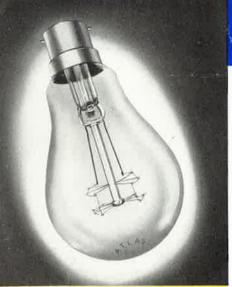
# ATLAS LAMPS

FOR STAYING POWER

WAY 2900



'ND' TYPE

# ATLAS 'ND' TYPE LAMPS (ROUGH SERVICE)

ATLAS "ND" type Rough Service lamps owe their outstanding properties to their following constructional details: (1) Specially tempered tungsten, providing filaments of strong, non-sagging, crystal structure. (2) Shockproof filament suspension. (3) Stress-tested glass seals, minimising glass failure from shock or sudden temperature changes. (4) Moisture resistant capping, avoiding "loose caps" caused by steam, chemical fumes and vapours.

# Volts 100-130, 200-260

Watts	Туре	Dia. mm.	Overall Length, mm.	Price
40 60 100	Vacuum ,,, Gasfilled	60 65 75	110 117 137	s. d. I 9 I 9 2 6

# ATLAS PIGMY LAMPS

## Volts 100-130, 200-260

Watts	Clear	Colour Sprayed†	Dia. mm.	Overall Length mm.	CAP
15 15	s. d. I 7 I 7	s. d. I 9 I 9	28 28	56 56	B.C. E.S.

† Standard colours :- Red, Amber, Orange, Green, Flame, Blue, Yellow, Ivory and Pink.



**PIGMY** 

# ATLAS TUBULAR & CANDLE LAMPS

# TUBULAR, single-ended, Volts 100-130, 200-260

WATTS	LENGTH	CLEAR
25	4" (102 mm.)	s. d. 3 6

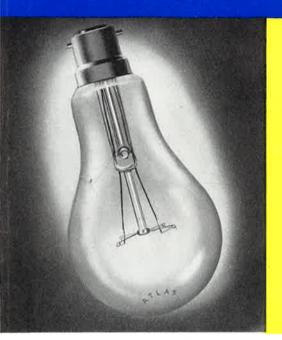
# CANDLE, Clear, plain

WATTS	100-130 200-260 VOLTS	50 VOLTS	60-80 VOLTS	
25 40	s. d. 3 6 4 0	s. d. 4 0 4 6	s. d. 4 6 5 0	



TUBULAR AND CANDLE

STANDARDS AND ARE AVAILABLE
IN ALL TYPES—THIS FOLDER SHOWS
THOSE IN GREATEST DEMAND THOSE IN GREATEST DEMAND



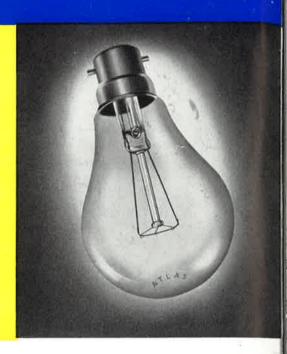
# ATLAS

**GENERAL PURPOSE** 

# **LAMPS**

**GASFILLED** 

(Subject to Purchase Tax up to 250 watts)



Single Coil

Coiled Coil

			SINGL	E COIL			COILE	COIL
Watts		100 to 130 vo	ts	2	200 to 260 vol	ts	200 to 2	60 volts
	Pearl	Clear	Sprayed†	Pearl	Clear	Sprayed	Pearl	Clear
5-8 15* 25‡ 40 60 75 100 150 200	s. d. I 6 I 3 I 3 I 3 I 7 I 8 2 5 4 6	s. d. l 6 l 3 l 3 l 3 l 3 l 7 l 8 2 5 4 0	s. d. 1 9 1 6 1 6 1 7 1 7 1 11 2 0 3 2 5 6	s. d. 1 6 1 3 1 3 1 1 1 5 1 6 2 3 4 0	s. d. 1 6 1 3 1 3 1 1 1 1 1 5 1 6 2 3 3 6	s. d. 1 9 1 6 1 6 1 5 1 5 1 9 1 10 3 0	s. d. — — — 1 4 1 7 1 8 —	s. d.   1 4 1 7 1 8 
300 500 750 1000 1500	8 6 10 6 — —	7 6 9 6 13 6 14 6 20 0	9 3 11 9 16 0 —	8 0 10 0 —	7 0 9 0 13 6 14 6 20 0	8 9 11 3 16 0	‡—100 to 1	sprayed i

NOTE.—A new and revised catalogue showing the full range of ATLAS Lamps is in course of preparation.

# Illustrated above left to right

# Illustrated above left to right 5 ft. 80 watt, 4 ft. 40 watt, 2 ft. 40 watt, 2 ft. 20 watt. 3 ft. 30 watt and 1½ ft. 15 watt Atlas fluorescent tubes.

# ATLAS FLUORESCENT TUBES

Atlas fluorescent tubes represent the latest and greatest development in converting electricity into visible light, giving up to four times as much light as ordinary incandescent lamps of equal current consumption.

Thorn Electrical Industries Ltd. were among the pioneers of fluorescent lighting and their Research Laboratories have contributed substantially to the scientific progress in this highly efficient form of lighting.

Atlas fluorescent tubes are made in all standard sizes and in four different colours, covering all industrial, commercial, civic and residential requirements.

Watts	Length	Diameter	Сар	Price†
80	5 ft.	l½ in.	B.C.	s. d. 15 6
40	4 ft.	l <u>1</u> in.	Bi-pin	14 0
40*	2 ft.	1 <u>1</u> in.	,,	12 0
30	3 ft.	l in.	,,	12 0
20*	2 ft.	l½ in.	22	12 0
15*	1 <u>1</u> ft.	l in.	,,	11 6

<sup>\*</sup> Used in pairs in series.

Note: — Atlas fluorescent tubes fit all makes of fittings, but for the best results it is essential that only approved control gear be used.

**NORTHLIGHT** (6,500°K) Ideal for all applications where the nearest approach to winter daylight is required, i.e., colour printing, dyeing, etc.

DAYLIGHT (4,500°K) Especially suitable for general industrial use, street lighting, etc.

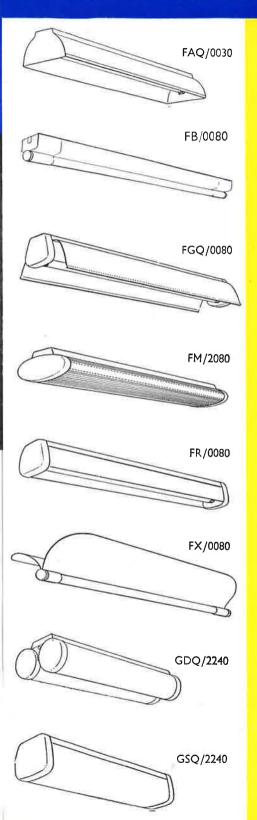
**WARM WHITE** A slightly warmer colour preferred for a variety of commercial uses and for libraries, hospitals, offices, etc.

**PEACH** A warm, mellow colour, pleasing to the complexion and ideal for domestic use.

ATLAS fluorescent tubes in pink, green, blue and amber colours are also available. Prices on application.

<sup>†</sup> For purchase tax, see overleaf.

# ATLAS FLUORESCENT LIGHTING UNITS



FAQ/0030 Local Lighting Unit for use with one 30 watt 3-ft. tube.

FB/0030 Batten fitting for one 30 watt 3-ft. tube. (Also FB/0040 for one 40 watt 4-ft. tube).

FB/0080 Batten fitting for one 80 watt 5-ft. tube.

FE/0080 Open top detachable reflector Unit for one 80 watt 5-ft, tube. (Also FE/2080 for two 80 watt 5-ft, tubes).

FGQ/0080 Industrial fitting with "Quickstart" Unit for one 80 watt 5-ft. tube (Also FGQ/2080 for two 80 watt 5-ft. tubes).

FHQ/0080 Chalkboard unit for one 80 watt 5-ft. tube.

FM/2080 Decorative Unit with "Perspex" cover for two 80 watt 5-ft. tubes.

FP/0800 with CB/1080 box. Translucent Unit with ceiling mounting control gear box, for one 80 watt 5-ft. tube.

FR/0080 Translucent Unit for use with one 80 watt 5-ft. tube.

FU/0080 Enclosed ceiling Unit with ribbed "Perspex" cover for one 80 watt 5-ft. tube.

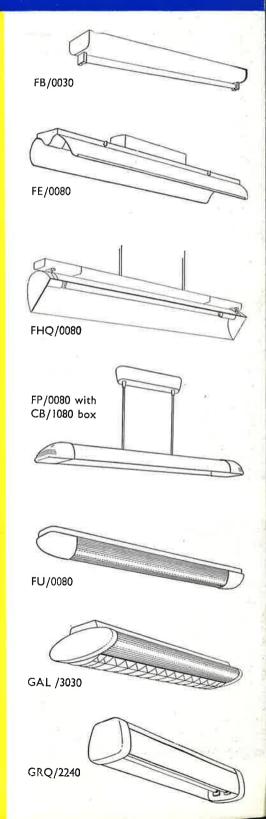
**FX**/0080 "Swallow" type ceiling fitting for one 80 watt 5-ft. tube.

GAL/3030 Triple-tube unit with ribbed 'Perspex' covers and louvres for three 30 watt 3-ft. tubes.

GDQ/2240 Domestic fitting for two 40 watt 2-ft. tubes, complete.

**GRQ/2240** Short "twin-tube" fitting with "Quickstart" Unit for two 40 watt 2-ft. tubes.

GSQ/2240 Twin tube unit with "Crinothene" cover and "Quick-start" unit for two 40 watt 2-ft. tubes.



# ATLAS LIGHTING SERVICE

The importance of adequate lighting of the correct kind for all industrial and commercial purposes, is fast becoming recognised as a vital factor in the protection of eyesight and in efficient production. Thorn Electrical Industries Ltd., long established in the incandescent lamp field, and pioneers in fluorescent lighting, have access to the latest American development through their association with Sylvania Electric Products Inc., of New York.

A free lighting advisory service is maintained for the guidance of all concerned in promoting better lighting. A team of fully trained illuminating engineers is ready to advise on all lighting problems, and will submit plans and recommendation for any premises entirely without obligation.

Purchase Tax on single ATLAS incandescent lamps up to and including 250 watts.				
LIST Purchase PRICE Tax	LIST Purchase PRICE Tax	LIST Purchase PRICE Tax		
s. d. s. d.    1	s. d. s. d. 1 9 5 1 10 5 2 0 5½ 2 3 6 2 5 6½ 2 6 7 3 0 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		

Purchase Tax on single ATLAS fluorescent tubes				
	PRICE s. d. 11 6 12 0 14 0 15 6	PURCHASE TAX s. d. 2 8 2 9 3 2 3 6		



THORN ELECTRICAL INDUSTRIES LIMITED

105 JUDD STREET, LONDON, W.C.I.