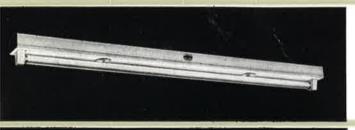


# fluorescent lamps

TUBES
FITTINGS
CONTROL GEAR

# FLUORESCENT LIGH

# ATLAS 'ATLANTIC'



#### SERIES 18—"ATLANTIC"

A simple white reflector cover plate is added to the basic "Atlantic" range spine, to form a batten-type fitting suitable for general use where unshielded fluorescent tubes are acceptable. Atlas Clip-luve plastic louvre attachment (see overleaf) may be used with single tube batten fittings to reduce the source brightness.

	£12	8	0
	£19	8	0
	£6	16	0
	£7	10	0
	£10	12	0
	£12	0	0
	£6	0	0
	£6	10	0
	£8	18	0
		18	Ö
114.4			_
		£19 £6 £7 £10 £12 £6 £8	£19 8 £6 16 £7 10 £10 12 £12 0 £6 0 £6 10 £8 18



#### SERIES 1F—"ATLANTIC"

A single-sided closed-end metal reflector added to the basic "Atlantic" spine produces a directional lighting unit suitable for the illumination of blackboards in schools or for shop window lighting. Where variable fixing centres are required, universal attachment can be supplied at an extra 10/per fitting.

1F/S/0080		£8	13	0
1F/Q/0080	2.2.5	£9	7	0
1F/S/2080	1000	£12	9	0
1F/Q/2080	68.6	£13	17	0
/ ()				



#### SERIES 1B—"ATLANTIC"

These new commercial fittings employ the basic "Atlantic" chassis together with a decorative opal acrylic diffuser. This has an attractive overall soft diamond texture and interchangeable plastic end plates available in six colours. (8-ft. fittings have plain opal diffusers.)

1BI/2080 is a twin tube fitting with a small diffuser.

1B/S/0080	***	£13	18	0
1B/Q/0080	61676	£14	12	0
P. Tax		£1	18	1
1B/S/2080	100	£20	10	0
1B/Q/2080	64.9	£21	18	0
P. Tax	29,00	£2		10
1B1/S/2080	4.4.4	£17	14	0
1B1/Q/2080	***	£19		- 0
P. Tax		£2	0	7
	-			



#### **SERIES 10—"ATLANTIC"**

An open-ended metal trough added to the basic 'Atlantic" range spine produces a reflector type fitting for general industrial use. Series 10 fittings have slots for upward lighting. Miracoat finish for metal trough can be provided at a slight extra charge.

P. Tax	or and the same	LL	U	_
10/Q/0125	65.6	£14	17	0
10/Q/2125	(4.6.4)	£21	17	0
10/S/0080		£8	8	0
10/Q/0080	144	£9	2	0
10/S/2080	100	£11	18	0
10/Q/2080	1000	£13	6	0
10/S/0040	23.4	£7	13	0
10/Q/0040		£8	3	0
10/S/2040		£10	11	0
10/Q/2040	100	£11	11	0



#### SERIES 1E—"ATLANTIC"

Simple yet attractive, these new twin tube fittings are ideal for commercial lighting applications. They incorporate the basic "Atlantic" spine, together with a "Twinluve" pearl finished polystyrene diffuser, and are available in 8-ft. and 5-ft. sizes.

23				
IE/Q/2125	44.4	£26	17	0
P. Tax	6000	£2	12	1
1E/S/2080	63.0	£15	17	0
1E/Q/2080	222	£17	5	0
P. Tax	27.0	£1	13	10

# TING EQUIPMENT

# COMMERCIAL & STORE LIGHTING FITTINGS



#### **GF SERIES STORE FITTINGS**

Store fitting accommodating three or four 5-ft. 80-watt tubes, the GF gives a high level of downward lighting. Opal glass diffuser panels are fitted at the ends of the white louvre, with other metal parts in Portland stone. British Registered Design No. 865699.

GF/3080		£28	16	0
GFQ/3080	1000	£30	18	0
GF/4080	1000	£32	10	4
GFO/4080	600	£35	6	4



#### KI/2040 DIFFUSER FITTINGS

This attractive 4-ft. 40-watt twin-tube diffuser fitting is specially designed for markets where low initial cost is important. The KI/2040 is complete with twin rod suspension, ceiling cover plate, Atlas "White" tubes, and special 70-watt starter/ballast lamps.

KI/2040 ... £9 17 4\* P. Tax ... £1 14 8\* \*Complete with Bi-pin tubes and starter/ballast lamps,



#### **KEQ SERIES DIFFUSER FITTINGS**

Housing two 5ft. 80-watt tubes, the new KEQ/2080 has a pleasing diffuser in extruded reeded Diakon with red clip-in end panels. The diffuser hooks on the chassis which incorporates Quickstart control gear and is suitable for close ceiling mounting or rod or chain suspension.

KI	EQ/2080	)/KE25	£16	5	4
Ρ.	Tax		£1	12	1



#### FU SERIES CEILING FITTINGS

For locations where an unshielded batten is undesirable, the FU fitting incorporates a one-piece internally reeded "Perspex" diffuser of pleasing design. Control gear is housed in the metal chassis. Quickstart version only available for single 5-ft. 80-watt

FUQ/0082	201.00	£12	14	4
P. Tax	. 100	£1	11	2



#### KIQ SERIES STORE FITTINGS

This new fitting is an enclosed diffuser unit which incorporates two 5-ft fluorescent tubes together with two tungsten filament lamps giving an effective and economic blend of fluorescent and filament lighting most acceptable for store and general display use.

KIQ/2080		£23	4	6
P. Tax	11000000	£2	15	8

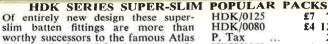












worthy successors to the famous Atlas Popular Packs. 8-ft. 125-watt, 5-ft. 80-watt, 4-ft. 40-watt and 2-ft. 20-watt sizes are available, all with new superslim control gear, exclusive springloaded lampholders, and packed complete with Atlas 'White' tubes.

# HDK/0125 £7 7 6\* HDK/0080 £4 12 0\* P. Tax ... 2 3\* HDK/0040 £3 14 9\* P. Tax ... 2 0\* HDK/0020 £2 15 6\* P. Tax ... I 10\* \*Complete with Bi-pin tubes. State voltage when ordering.

## KZ SERIES SUPER-SLIM POPULAR PACKS for an extensive range of indusOPEN REFLECTOR

Ideal for an extensive range of industrial applications, these super-slim batten fittings have open-ended metal trough reflectors slotted to give upward lighting. 5-ft. 80-watt and 8-ft. 125-watt versions are available, both supplied complete with Glowswitch control gear and Atlas 'White' tubes.

HDK/0125/KZ8 £9 12 6\* HDK/0080/KZ5 £5 15 0\* P. Tax ... 2 3\* \*Complete with Bi-pin tubes.

#### KX SERIES SUPER-SLIM POPULAR PACK

Designed to meet a wide demand throughout industry for 'directional' lighting and for chalkboard illumination, this 5-ft. 80-watt angle metal trough reflector enjoys all the improved features of the new super-slim Popular Packs, and is supplied complete with control gear and Atlas 'White' tube.

ANGLE REFLECTOR

HDK/0080/KX5 £5 10 0\* P. Tax ... 2 3\* \*Complete with Bi-pin tubes.

## KY SERIES SUPER-SLIM POPULAR PACKS Again employing the super-slim'PERSPEX' REFLECTOR

Again employing the super-slime chassis and control gear, this new 5-ft. 80-watt fitting has a translucent, closed-end trough in opal 'Perspex' for industrial applications where a greater degree of upwards lighting is required, and for situations where corrosion-resistant reflectors are desirable. Control gear and tube supplied.

HDK/0080/KY5 £7 17 0\* P. Tax ... 2 3\* \*Complete with Bi-pin tubes.

## KW SERIES SUPER-SLIM POPULAR PACK (tremely attractive diffuser. in 'PERSPEX' DIFFUSER

An extremely attractive diffuser, in extruded Diakon with blue plastic end panels, clips on to the 5-ft. 80-watt super-slim chassis to form a fitting ideal for display and commercial use. Supplied complete with control gear and Atlas 'White' tube.

HDK/0080/KW5 £7 2 0\* P. Tax ... 13 0\* \*Complete with bi-pin tubes.

# TROFFER & CLOSE CEILING FITTINGS



#### GTQ SERIES TROFFER FITTINGS

Dimensions of this new series of recessed troffer fittings are based on a 1-ft. Module, with overall sizes of 6-ft. by 1-ft. and 4-ft. by 1-ft. Fittings based on a 2-ft. Module are also available. Prices shown include an opal dish diffuser, but plastic louvre fittings are also available.

GTQ/2080/P P. Tax £2 4 7 GTQ/2040/P P. Tax £17 2 0 £2 1 4

## GIQ SERIES WAFER FITTINGS GIQ Series Wafer fittings can be used

wherever lack of space prevents the installation of recessed diffuser fittings, the clean slim lines of the opal "Perspex" diffuser enhancing any ceiling. A range of 5-ft., 4-ft., and 2-ft. fittings, with Quickstart gear, is available.

GIQ/2080 ... £24 14 8 P. Tax ... £3 1 1 GIQ/3080 ... £29 10 0 P. Tax ... £3 3 3



As it is not possible to include all catalogue information in this broadsheet, the following explanatory details should be noted:—

- (a) Except in the case of Atlas Super-slim "Popular" Range, "KA", "KB", "KO", "KI/2040" and "HK" Series fittings, all fittings are supplied excluding fluorescent tubular lamps.
- (b) Subject to a small extra charge, industrial type sheet steel reflector fittings can be supplied with "Miracoat" anti-corrosive enamel finish.
- (c) The reference "S" in "Atlantic" range catalogue numbers indicates the fitting is complete







#### KCQ SERIES CORNER FITTINGS

The KCQ Series is specially designed for use in corners and against ceiling beams where conventional methods of lighting cannot be used. The fitting is rectangular in shape, incorporating a one-piece moulded opal perspex diffuser. It can be mounted vertically or horizontally according to the light distribution required.

KCQ/2080 ... £19 14 0 P. Tax ... £2 2 9

#### **HYO SERIES "DOMINO" FITTINGS**

Offering a completely new approach to lighting design "Domino" fittings comprise a metal chassis finished black with a white opal perspex diffuser. Units can be suspended in three ways and can be arranged in virtually limitless variations to give simple yet very striking results.

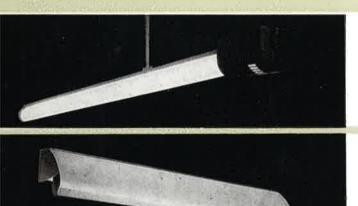
HYQ/0080		£13	10	0
	14.4	£1	14	0
HYQ/2080		£20	10	0
	211.5	£2	5	8
(Single and	twin	tub	e 4-	·ft.
40-w., version				

#### FW SERIES ADJUSTABLE REFLECTORS

The FW Series reflector gives directional control of the light output. The anodised aluminium reflector is supported by white enamelled end brackets. All fittings require remote control gear.

FW/0082	1000	£4	15	0
FW/2082	0.000	£5	0	0

## DOMESTIC FITTINGS





A completely new fitting specially designed for use in the modern kitchen, the HK/0040 fitting presents a pleasing contemporary appearance. Each fitting is supplied complete with 4-ft. 40-watt Atlas white tube, special 70-watt starter lamp of exclusive design and 9-in, rod suspension.

HK/0040/L (200/220-v.) P. Tax	£2	17 10	2 * 3½*
HK/0040/H (230/250-v.) P. Tax	£2	17 10	2 * 3½*
* Complete with	1 tul <b>7</b>	oe. 6 R	- etail)

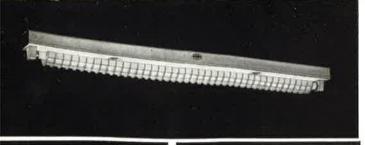


Ideal for domestic or display lighting this attractive wall-mounting unit accommodates one 2-ft. 20-watt tube, and is supplied complete with Peach "Perspex" cover and pullswitch.

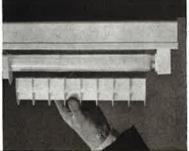
GUP/0020 ... £4 9 0 P. Tax 9 4

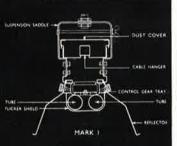
with starter switch control gear, whilst the reference "Q" indicates Quickstart control gear. Other fittings have no reference where inclusive of starter switch gear, but have the letter "Q" added to the catalogue number when inclusive of Quickstart gear. "FW" series fittings are not inclusive of control gear.

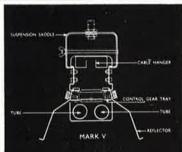
(d) In all catalogue numbers detailed below, the number and type of tubes are indicated by the four figure reference\*: 0125=Single 8-ft. 125-w. 2125=Twin 8-ft. 125-w. 0080=Single 5-ft. 80-w. 2080=Twin 5-ft. 80-w. 3080=Three 5-ft. 80-w. 0040=Single 4-ft. 40-w. 2040=Twin 4-ft. 40-w. 0030=Single 3-ft. 30-w. 2240=Twin 2-ft. 40-w. 2020=Twin 2-ft. 20-w. 0020=Single 2-ft. 20-w.











#### ATLAS "CLIPLUVE"

Atlas "Clipluve" is moulded in translucent opal plastic and supplied in sections 11-in. and 11½-in. long for attachment to 1½-in. diameter fluorescent tubes of any length. They are easily fixed to all open type single tube fittings, effectively reducing glare without appreciable loss of light. The sections fit snugly together without a visible break and lock securely on to the tube, to form an attractive yet inexpensive diffuser. Eight "Clipluve" sections are required for an .8-ft fluorescent fitting, five for a 5-ft., four —4-ft., two—2-ft.

For Bi-pin Fittings		
5 sections 11½-in. long		
AC5/4115 £1	10	0
P. Tax	5	6
4 sections 11½-in. long		
AC4/4120 £1	4	0
P. Tax	4	5
For B.C. Fittings		
5 sections 11-in. long		
AC5/1973 £1	10	0
P. Tax	5	6

#### INDUSTRIAL LIGHTING TRUNKING

Atlas Industrial Lighting Trunking integrates specially designed fluore- 3. scent lighting equipment with industrial trunking capable of carrying power and lighting ditsribution cable. All lighting and installation equipment necessary for a factory building is provided and the system has a number of very desirable 4 features.

- 1. Installation is easy and economical.
- The use of quick-release reflectores and hinged control gear trays simplifies maintenance

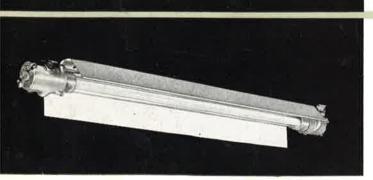
- procedure.
- Complete flexibility permits rapid repositioning of the lighting fittings to meet any changes in the factory layout. This is possible because all sub-circuit wiring to the fittings is accomodated within the trunking run,
- It can be suspended at fixing centres of up to 16-ft. 6-in.. according to the load on the trunking. It may be possible, therefore, to suspend the trunking from roof trusses without intermediate supports.



#### HO SERIES VAPOUR-PROOF FITTINGS

The opal "Perspex" cover screen is clamped against a foam sponge gasket, thus forming a vapour-proof fitting with sealed control gear housing. Designed for use in extremely dirty or damp atmospheres, fittings may be hosed down for cleaning. All metal parts are "Super Miracoat" finished.

25.05	£21	10	8
388	£22	4	8
92037	£27	16	4
	£29	4	4
	92047 92047	£22 £27	£22 4 £27 16

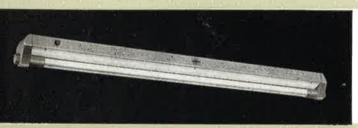


#### HE SERIES FLAME-PROOF FITTINGS

Certified for use in Group 2 and Group 3 atmosphere HE series fittings are available in single and twin tube 5-ft.. 80-watt sizes. A specially toughened glass cylinder for each tube, the end of the cylinder being cemented in a flame-proof casting. All wiring is adequately protected and control gear can be housed in special flame-proof boxes.

HE/0080	£27	1	8*
HE/2080	 £55		0*
* Exclusive	ir and	l	
reflectors			

# GENERAL PURPOSE



#### FB SERIES BATTEN FITTINGS

FB/0082 batten fittings incorporate a single 5-ft. 80-watt tube. The 40 and 30-watt single tube batten fittings are fitted with bi-pin pillar type lampholders (flicker shields not fitted) and with Quickstart control gear only.

FB/0082	2300	£5	14	4
FBQ/0082	00000	£6	8	4
FBQ/0041	140400	£5	5	4
FBQ/0031	0000	£5	8	4



#### **FX SERIES SEAGULL FITTINGS**

These Atlas Seagull fittings are designed for operation with single and twin 5-ft. 80-watt tubes. The white stove-enamelled sheet steel reflector hinges on the chassis and is held by quick-release spring clips which give simple and immediate access to control gear.

FX/0081		£6	15	0
FX/2081	*****	£10	10	0



#### KO SERIES SCHOOL LIGHTING FITTINGS

For economical lighting of school classrooms and corridors, each fitting comprises a slim batten chassis and attractive "Twinluve" pearl finish polystyrene diffuser. Single and twin tube versions in 5-ft. 80-watt and 4-ft. 40-watt sizes, supplied complete with Glowswitch control gear and Atlas White' 5-ft. 80-watt tubes.

KO/0080	25.54	£11	10	4*
P. Tax	06.8(6)	£1	9	3*
KO/2080	10000000	£15	6	0*
P. Ťax	200.000	£1	11	7*
*Complete	with	Bi-pir	n tu'	bes.



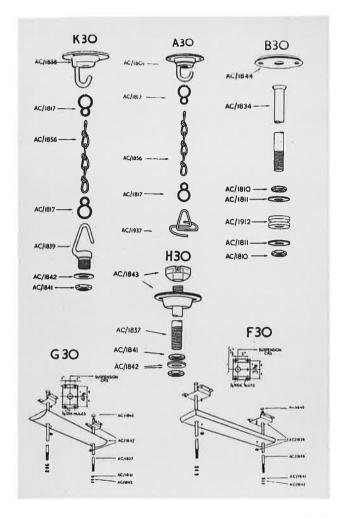
#### KA/KB SERIES FITTINGS

For industrial and commercial installations where twin tube fittings are desirable, the KA/2080 (Illustrated) has an attractive opal "Perspex" diffuser whilst the KB/2080 has an open ended slotted metal reflector. Both fittings supplied complete with Glowswitch control gear and Atlas bi-pin White tubes.

KA/2080	***	£14	14	1*
P. Tax		£1	9	5*
KB/2080		£10	12	8*
P. Tax			4	6*
*Complete	with	bi-pii	ı tul	bes.
(40-w. ver	sions	also	av	ail-
able).				

ATLAS 'POPULAR' FITTINGS

#### SUSPENSION SETS



Suspension Set A/30 (Light Duty). Two cast aluminium alloy hook ceiling plates, jack chain for two 30-in, lengths, four "S" hooks, two spring loops.

7/4 list.

Suspension Set B/30 (Light Duty). Two pressed ceiling plates, two ½-in. by 30-in. rods screwed 26 T.P.I. grommets, locknuts, washers. White finish.

Suspension Set F/30. Heavy gauge conduit suspension with ceiling tray and down drops at 36-in. centres. White finish. £3-5-0 list.

Suspension Set G/30. Heavy gauge conduit suspension with ceiling tray and down drops at 24-in. centres. White finish. £3-5-0 list.

Suspension Set H/30. Heavy gauge conduit suspension including two \(\frac{1}{2}\)-in. by 30-in. rods with ball joint ceiling plates and back-nuts. White finish.

£1-1-0 list.

Suspension Kit K/30 (Heavy gauge). Two dome hook plates, jack chain for two 30-in. lengths, four "S" hooks, two \{\text{E.T.}} E.T. suspension hooks, back-nuts and washers.

#### **MAXIMUM LOADING PER SET**

Set	A30	B30	F30	G30	H30	K30	
Load in lbs	40	40	80	80	80	60	

#### ACCESSORIES

CAT. NO.	DESCRIPTION	LIST PR	ICE.	CAT. NO.	DESCRIPTION	LIST PR	RIC	Е
		٩.	d.			5,	d	i.
L/1001	Brown B.C. cordgrip lampholder .	1	6	B/1513	Miniature bi-pin pillar type lampholder	2	. (	0
L/1031	As L.1001, but with earthing contact.	1	10	C/2050	Artificial earth unit	1	- 1	8
L/1029	B.C. lampholder with white cap and ski	irt 2	4	A/5035	Socket base, for 4-pin starter-unassembled	2	. 8	8
L/1030	As L.1029, but with earthing contact.	2	8	A/5020	Socket base for small 2-pin starter	2		8
L/1017	Brass cased B.C. lampholder	2	4	T/1265	Three-way terminal block with fuse carrie	er 2	. 1	8
L/1018	Brass earthing ring for L/1017	e.	4	T/1267	2-amp. cartridge fuse for AC/1430		-	6
B/1515	Adaptor converting bi-pin to B.C.	1	0	T/1275	5-amp, cartridge fuse for AC/1430			6
B/1510	Spring-loaded bi-pin lampholder-single	tube 6	0	Y/5201	1½-in. diameter spring support clip		4	4
B/1511	Spring-loaded bi-pin lampholder-twin	tube 11	0	Y/5200	1-in. diameter spring support clip		4	4
B/1505	White bi-pin pillar type lampholder	2	4	Y/5204	<sup>5</sup> / <sub>8</sub> -in. diameter spring support clip		4	4
B/1501	Bi-pin button type lampholder	1	9	AC/1926	Weatherproofing sleeve—black neoprene	3		0
B/1512	Bi-pin plastic grip-pin lampholder .	2	6	M/6000	Weatherproofing sleeve-white neoprene	3		0
B/1514	Miniature bi-pin Polythene lampholder	55X	9	Destatol	4-oz, atomiser bottle of cleaning fluid	3	•	5

# FLUORES OF STREET

# CONTROL GEAR

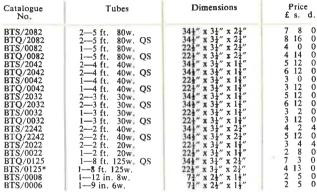
#### BALLAST TRAYS



Atlas Ballast Trays have been completely re-designed and now cover the full range of Atlas control gear sets.

Each tray is finished matt black and contains a complete set of control gear, all components being ready wired to a three-way mains input terminal block. Ballast trays should be used wherever control gear is not required to be housed within the actual fitting but should not be used for outdoor installations.

The CB Series of Control Gear Boxes will no longer be available. Covers for the BT Series of Ballast Trays can now be supplied where enclosed control gear is required



\* For 230/240 Volt Supplies only



#### STARTER SWITCHES

All Atlas Starter Switches have solid pins and are colour-coded for ease of identification. Atlas Glow Switches can now be used on D.C. circuits for 30/40/80-watt tubes in place of thermal starters. All D.C. Switches are coloured pink.

The 80-watt Universal A.C. Glow Switch is available with either two or four pins. Universal Glow Switches are coloured gold.

Series pairs of short lamps require the Double Glow Switches (British Patent 638790). These Switches are identified by their blue canisters. Large canisters are  $1\frac{1}{7}$  in. dia. x 2 in. high. Small canisters are  $\frac{1}{7}$  in. high. Manually re-set cut-out switches are in green canisters.





Atlas Capacitors are enclosed in hermetically sealed, leak-proof aluminium cans. The dielectric is impregnated with a chlorinated diphenyl (arochlor) and these capacitors may be used safely in any conditions so long as the surface temperature of the containers does not exceed 70° C.

All capacitors are provided with discharge resistances, and fixing clips are available on request.

Catalogue No.	Pins	Description	Туре	Can	Price each s. d.
SGU/1258 SGU/1259 MGU/1260 MG4/1256 SG4/1257 ST3/1219 ST8/1220 SGD/1239 MG4/1220 MG2/1283 SG8/1275 MG8/1281 MG6/1278 MM4/1267 MN8/1268 SN8/1269 MGU/1298 SGD/7003	2 4 2 2 2 4 4 4 4 2 2 2 2 2 2 2 4 4 4 4	Universal A.C. Universal A.C. Universal A.C. 30—40 watt D.C. 30—40 watt D.C. 15 & 20-watt D.C. 2 ft. 40-watt D.C. 18" & 2 ft. Double Glow A.C. 30—40-watt A.C. 80-watt A.C. 80-watt D.C. 6—8-watt A.C. 40-watt Cut-out A.C. 80-watt Cut-out A.C. 80-watt Cut-out A.C. 6 & 8-watt Double Glow A.C.	Glow Glow Glow Glow Glow Thermai Thermai Touble Glow Glow Glow Glow Glow Glow Glow Glow	Large Large Small Small Large Large Large Large Small Small Large Small	3 8 8 9 4 0 0 4 6 0 5 5 0 0 2 9 9 4 6 4 0 0 0 5 5 0 0 7 6

Catalogue No.	For use With	Capaci- tance	Work- ing Voltage	Dimension (in.)	(oz.)	Price £ s. d.
C/2064 C/2063 C/2062 C/2065 C/2067 C/2082	80w. Series 40w. Series 80w. HPF 30/40w. HPF 125w. HPF 50w. HPF	6.8 3.4 7.2 3.2 15.0 5.0	500 500 275 275 275 275 275	5 x 2\frac{1}{2} x 1\frac{1}{2} 4\frac{1}{2} x 2\frac{1}{2} x 1\frac{1}{2} 4\frac{1}{2} x 2\frac{1}{2} x 1\frac{1}{2} 2\frac{1}{2} x 1\frac{1}{2} x 1\frac{1}{2} 4\frac{1}{2} x 2\frac{1}{2} x 1\frac{1}{2} 4\frac{1}{2} x 2\frac{1}{2} x 1\frac{1}{2}	9 9 6 24 10	1 12 0 1 0 0 1 0 0 14 0 1 12 0 1 0 0

atlas cont

# ENT LIGHTING EQUIPMENT



230/250-volt supplies.

#### CHOKES

Atlas Chokes are now 'Permaset' filled and designed to operate in all atmospheric conditions. Un-less otherwise indicated, Atlas Chokes are supplied for 50-cycle A.C. voltages tapped for 200/210, 220/230, 240/250 volts.

BL/2800 is designed for use with two 2 ft. 40-watt tubes in series BL/2747/H and BL/2748/H are non-tapped Chokes suitable for

Catalogue No.	Tube (Watts)	Overall Length	Overall Height	Overall Width	Fixing Centres	Weight (lb.)	Price £ s. d.
BL/2787 BL/2780 BL/2798 BC/2548	80 40 30 20	61" 5" 5" 61"	13" 13" 13" 13"	21" 21" 21"	6" 5" 5" 6"	41 21 21 21	2 4 0 1 12 0 1 12 0 1 12 0 1 12 0
BC/2547 BL/2800 BL/2794	40 <u>40</u> 80†	6†" 6†"	14" 14"	21" 21"	6" 6"	41	2 4 0 2 4 0
BL/2747/H BL/2748/H	6 8	4"	1½" 14"	2±" 2±"	3 <del>1</del> "	12	17 6

† BL/2794 is for use with 5' 80w tubes on Quickstart Control.

#### OUICKSTART

The Atlas Quickstart unit dispenses with the need for replacement starter switches and thus minimises maintenance cost. In addition, the special pre-heating transformer gives the quickest possible starting compatible with long life. In its simplest form it comprises a high impedance autotransformer with secondary windings at

The primary is connected across the each end of the primary. mains in series with the choke and the secondaries are connected across the tube cathodes.

Catalogue No.	For Use With	Dimensions	Fixing Centres	Weight (lb.)	Price £ s. d.
ST/1299 ST/7001 ST/7004 TR/2318 BL/2787 ST/1294	1—5 ft. 80w. 2—2 ft. 40w. 1—30w. or 40w. 2—15w. or 20w. } I -8 ft. 125w {	4" x 1½" x 2½" 6½" x 1½" x 2½" 4½" x 1½" x 2½" 6½" x 1½" x 2½" 6½" x 1½" x 2½" 6½" x 1½" x 2½" 9½" x 2½" x 3	3½" 6" 3½" 6" 6"	21 3 1 11 11 31 61	1 0 0 1 12 0 16 0 1 12 0 2 4 0 2 10 0

#### **OUICKSTART BALLASTS**

These units comprise a step-up voltage ballast and Quickstart unit in a single container (separate P.F.C. capacitor needed).

Catalogue No.	For Use With	Dimensions	Fixing Centres	Weight (lb.)	Price £ s. c	d.
BC/2551	15 ft. 50w	17#" x 1#" x 2#"	16′′	6	3 4	0



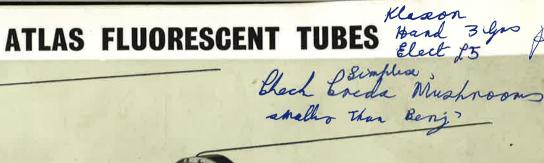
#### BALLASTS

A range of high-power factor enclosed combined ballasts within compound filled containers. These units must always be mounted in cool positions with adequate ventilation. This is particularly important in multilamp installations or where excessive ambient temperatures exist.

BC/2536 is a weatherproof ballast suitable for protected outdoor use.

Catalogue No.	Tube Watts	Circuit	Dimensions	Fixing Centres	Weight (lb.)	Price £ s. d.
BC/2063 BC/2064† BC/2536*	1—80w. 1—80w. 1—80w.	QS SS QS	16" x 2¼" x 3¼" 16" x 2¼" x 3¼" 19¼" x 4" x 3½"	15†" 15†" 17‡"	9½ 7½ 14	4 4 0 3 9 5 6 8 0
* 200/230	volt or 2	40/250 v	olt unit. † Co	mplete wit	h Starter	Switch.

rol gear now 'permaset' filled





#### ATLAS "G.P. QUICKSTART" TUBES

ATLAS "G.P. QUICKSTART" tubes are suitable for operation on all types of circuit and on all supply voltages. They are available in six standard "Whites" plus "De Luxe Natural".

WHITE, recommended for all general lighting purposes because of its colour and high efficiency.

DAYLIGHT, for general use in factories, etc.

NATURAL, a high fidelity colour rendering variant of the Daylight tube, for store lighting, etc.

WARM WHITE, for libraries, hospitals and offices.

DE LUXE WARM WHITE, for home, restaurant and the more intimate surroundings, and for blending with tungsten filament lighting.

NORTHLIGHT (6.500" K), which simulates north sky daylight, ideal for colour matching.

WATTS	LIST	PURCHASE	(INC. TAX)
8' 125w.†	17s. 6d.		17s. 6d.
5' 80w.	13s. 0d.	2s. 3d.	15s. 3d.
4' 40w.	11s. 9d.	2s. 0d.	13s. 9d.
3′ 30w.	11s. 0d.	1s. 11d.	12s. 11d.
2' 40w.	11s. 0d.	1s. 11d.	12s. 11d.
2' 20w.	10s. 6d.	1s. 10d.	12s. 4d.
18" 15w.	9s. 9d.	1s. 8d.	11s. 5d.
12" 8w.*	7s. 6d.	1s. 4d.	8s. 10d.
9" 6w.*	7s. 6d.	1s. 4d.	8s. 10d.

\* These tubes are standard grade "White" only. † Available in White, Warm White, Daylight and Natural.

DE LUXE NATURAL, has a specially good colour rendering which is ideally suited for food stores and colour displays. tron BUDGILLOR TOTAL

WATTS	LIST PRICE	PURCHASE TAX	(INC. TAX)
8' 125w. 5' 80w.	24s. 0d. 17s. 6d.	3s. 0d.	24s. 0d. 20s. 6d.
4' 40w.	15s. 0d.	2s. 7d.	17s. 7d.

#### ATLAS COLOURED TUBES

WATTS	LIST	PURCHASE	TOTAL
	PRICE	TAX	(INC. TAX)
5′ 80w.	17s. 6d.	3s. 0d.	20s. 6d.
4′ 40w.	17s. 0d.	2s. 11d.	19s. 11d.
3′ 30w.	16s. 6d.	2s. 10d.	19s. 4d.
2′ 40w.	16s. 0d.	2s. 9d.	18s. 9d.
2′ 20w.	15s. 0d.	2s. 7d.	17s. 7d.
18″ 15w.	15s. 0d.	2s. 7d.	17s. 7d.

Standard colours: Red, blue, green, gold,

LEEDS (North Eastern Area)

NEWCASTLE (Northern Area)

BELFAST (Northern Ireland)

Coloured and special purpose tubes are normally supplied in standard grades only unless otherwise specified.

#### \* ATLAS SPECIAL PURPOSE TUBES

	WATTS	LIST PRICE	PURCHASE TAX	(INC. TAX)
(1) Reflector Tubes	8′ 125w.	20s. 0d.	Nil	20s. 0d.
	5′ 80w.	14s. 9d.	2s. 6d.	17s. 3d.
	5′ 50w.	19s. 0d.	3s. 3d.	22s. 3d.
	4′ 40w.	13s. 9d.	2s. 4d.	16s. 1d.
	2′ 20w.	12s. 6d.	2s. 2d.	14s. 8d.
(2) 5' 50w. Q.S.	5′ 50w. 1′	17s. 3d.	3s. 0d.	20s. 3d.
(3) Ultra-Violet Tubes	5′ 80w. 4′ 40w. 2′ 20w.	17s. 6d. 17s. 0d. 15s. 0d.	2s. 11d.	
(4) Q.S.A.	Sar	ne price a	is "G.P. (	Quickstart"
(5) Low Tempera- ture (S/L) Tubes	5′ 80w. 4′ 40w.	14s. 0d. 12s. 9d.		16s. 5d. 14s. 11d.
(6) Very High Output	5′ 150w.	35s. 0d.	Nil	35s. 0d.

### ATLAS LIGHTING LIMITED

A Subsidiary Company of Thorn Electrical Industries Limited

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