



PRICE LIST SEPTEMBER 1960



For
Film Projection
Stage
and Spot Lighting



MORGANITE CARBONS

Ship Carbon Company of Great Britain Limited, Grove Road, Chadwell Heath, Essex

H I G H I N

D . C . P O S I T I V E

LINK CA A copper covered carbon having a core impregnated with rare earths, producing a high light output in limited electrical conditions.	Amps	Diameter	12"	14"	18"
	30-40	6 mm	131/-	—	—
	40-50	7 mm	131/-	151/-	196/-
	50-65	8 mm	142/-	165/-	214/-
	60-70	9 mm	162/-	189/-	243/-
	70-85	10 mm	176/-	205/-	264/-
	80-90	11 mm	197/-	—	—
LINK CC A positive designed for high current densities. Gives an exceptionally high light output with a low rate of burning. Normally operates at five amperes higher than Link CA grade.	Amps	Diameter	12"	14"	18"
	35-45	6 mm	131/-	—	—
	45-55	7 mm	131/-	151/-	196/-
	55-70	8 mm	142/-	165/-	214/-
	70-80	9 mm	162/-	189/-	243/-
	80-90	10 mm	176/-	205/-	264/-
	85-95	11 mm	197/-	—	—
LINK CD Is a grade of positive specially produced for use in the modern high powered mirror arcs.	Amps	Diameter	16"	18"	
	70-85	8 mm	190/-	214/-	
	80-95	9 mm	216/-	243/-	
	95-110	10 mm	235/-	264/-	

D . C . R O T A T I N G P O S I T I V E

LINK BC A positive employed in lamps where the electrical contact is close to the crater of the carbon. Is the standard positive of this class.	Amps	Diameter	18"	20"
	75-85	9 mm	149/-	165/-
	85-100	10 mm	190/-	211/-
	100-115	11 mm	225/-	249/-
LINK BD A rotating positive carbon having a shell designed to carry higher currents than Link BC grade.	Amps	Diameter	18"	20"
	80-95	9 mm	149/-	165/-
	100-115	10 mm	190/-	211/-
	115-130	11 mm	225/-	249/-
	130-160	13.6 mm	316/-†	350/-†

S T A N D A R D P A C K I N G :

Carbons are normally packed 50 pieces to one carton, 5 cartons (250 carbons) to a standard unit pack. Exceptions are indicated as follows :-

* 50 carbons to a carton, 2 cartons (100 carbons) to a unit pack.

† 25 carbons to a carton, 4 cartons (100 carbons) to a unit pack.

T E N S I T Y

D . C . N E G A T I V E

LINK NC A copper covered negative, the standard for use with most grades of D.C. high intensity positive carbons.	Amps	Diameter	8"	9"	12"
	30-45	5 mm	58/-	66/-	—
	40-55	6 mm	58/-	66/-	88/-
	50-60	6.5 mm	73/-	81/-	111/-
	55-70	7 mm	73/-	81/-	111/-
	75-95	8 mm	73/-	81/-	111/-
	100-115	9 mm	86/-	97/-	—
	125-135	10 mm	—	106/-	—
	130-150	11 mm	—	118/-	—
LINK ND A negative carbon made to withstand the high current loadings demanded by the arc lamps employed in Todd-AO, Cinerama, Drive-in and other forms of panoramic film presentation.	Amps	Diameter	8"	9"	12"
	95-110	8 mm	73/-	81/-	111/-
	115-130	9 mm	86/-	97/-	—
	130-160	11 mm	—	118/-	—

A . C . C A R B O N S

LINK AC The standard high intensity carbon for use on A.C. lamps. Copper covered and designed for stability, low burning rate, wide current range and high light output.	Amps	Diameter	12"
	55-70	7 mm	151/-
	70-90	8 mm	167/-
	90-100	9 mm	193/-

ALL PRICES QUOTED ARE FOR 100 PIECES

LOW INTENSITY

LINK LP

Is a plain positive carbon having a smooth shell with a soft squirted core giving a good steady light at a very low rate of burning.

LINK LQ

A negative carbon with a plain shell and a copper covered core.

Positive	Negative	Amps
10mm × 8" — 68/-	7mm × 8" — 37/-	10-20
12mm × 8" — 92/-	8mm × 8" — 44/-	15-30
14mm × 8" — 117/-	9mm × 8" — 55/-	25-40

STAGE & SPOT LIGHTING

LINK OWF

A white flame carbon having a clean hard shell of high conductivity and a core impregnated with rare earths to give a white light of perfect colour balance and high emission efficiency on A.C. supply.

	Amps		Amps
14mm × 6" — 95/-	30-40	20mm × 6" — 179/-*	60-70
16mm × 6" — 122/-*	40-50	22mm × 6" — 216/-*	70-80
18mm × 6" — 156/-*	50-60	25mm × 6" — 285/-*	80-95

LINK SP

A cored uncoppered positive carbon specially designed for use in D.C. Spotlights and Stage Arcs.

	Amps		Amps
14mm × 6" — 63/-	25-35	20mm × 6" — 112/-*	55-65
16mm × 6" — 72/-	35-45*	22mm × 6" — 133/-*	65-75
18mm × 6" — 95/-	45-55*	25mm × 6" — 185/-*	75-85

LINK SC

A negative carbon, cored and copper covered to be used in combination with the Link SP positive at high current densities on D.C.

	Amps
10mm × 6" — 77/-	45-65
11mm × 6" — 86/-	60-75
12mm × 6" — 93/-	70-85

LINK SQ

Is a negative with a plain shell and a copper core. used with the SP positive for all normal D.C. stage lighting and spotlight work.

	Amps
9mm × 6" — 36/-	25-35
10mm × 6" — 41/-	35-45
11mm × 6" — 49/-	40-50
12mm × 6" — 55/-	45-55
14mm × 6" — 63/-	55-65

MORGANITE CARBONS

Combining the best qualities of British arc carbon production techniques and produced under strictly controlled conditions, Morganite carbons are offered to users everywhere with the full confidence that they will give every satisfaction in operation.

The raw materials employed have to conform to a very rigid specification before they are accepted into production. At each stage of manufacture, the carbons are tested and are only passed on to the next process when they fully meet the required standards.

Specialist chemists and physicists are responsible for this production control, and even though carbons are accepted through all prior stages they are not passed to the final inspection and packing departments until representative samples from every production batch have been tested in the Physics Laboratory. Here carbons are examined under operating conditions identical to those that actually obtain in cinemas and theatres throughout the United Kingdom. It is the Physics Laboratory who give the final approval to the carbons and none go forward for packing and despatch until that approval has been obtained.

British carbons have for many years been manufactured to a very high degree of quality, as a result of which they are second to none in all the World's brands, and this great tradition is jealously guarded by the chemists and physicists engaged on the production of Morganite arc carbons.

SERVICE

In the interests of better projection there are a number of qualified carbon engineers operating from salient points of the United Kingdom. Their services can be made available to users requiring advice or assistance on carbon problems and a request to the "Service Department" at Chadwell Heath is the first step in obtaining such help.

LABORATORY

Following the re-organisation of production and distribution arrangements for arc carbons in the United Kingdom the laboratory at Chadwell Heath has been rebuilt. The extensions and improvements achieved have been necessary to accommodate additional testing equipment and apparatus. The laboratory now is probably the finest of its type in the world and not only adequately fulfils the function of production testing and control, but actively supports our engineers "in the field" by sending out to them qualified physicists on those specific occasions where the specialised knowledge and experience of the laboratory is required.



In using Morganite carbons then, you are assured that behind them is a chain of engineers at your service supported by a laboratory staff fully experienced in the carbon needs of modern film projection techniques. It is more than a carbon you use—it is the product of an organisation geared to ensure your arc carbon satisfaction.

Conditions of Sale

1

DELIVERY—shall be packing and carriage free by goods train or supplier's van. Additional costs incurred by the use of other transport may be charged to the customer.

2

SIZES LISTED—are standard sizes, the only ones available, and the supply of carbons in diameters and/or lengths other than those listed cannot be considered.

3

5% DISCOUNT—where orders are placed for one or more complete unit packs for delivery at one time to one address (see note on Standard Factory Packing) the list prices shown herein are subject to the customary 5% discount.

Where an order necessitates breaking a standard unit pack, this discount will not be allowed on the quantity of carbons thus required to be repacked.

4

PAYMENT TERMS—the prices shown are not subject to any cash or settlement discount.

**STOCKED
& SUPPLIED
BY**