

SUBJECT TO CANCELLATION
WITHOUT NOTICE

SHIP

CARBONS

PRICE LIST

MARCH 1935

SUPERSEDING & CANCELLING

ALL PREVIOUS LISTS

"STRIKE UP - FRIEND SHIP"

SHIP HIGH INTENSITY

HILUX BRAND. These Carbons have attained an unquestioned supremacy, and are used in practically every super theatre in the country. Positives are available in the ranges shown either Copper Coated or Plain and with either Hard Inlaid (No. 90) Cores or with Star (No. 91) Cores. Negative (No. 95) Carbons are cored and Copper Coated. In certain sizes they are also available having Chromium-plated Coatings.

SHIP SPECIAL MIRROR CARBONS LUXO BRAND.

The essential quality of the Ship Mirror Carbons is the purity of the shell and the care exercised in coring. The Positives have soft squirted cores while the Negatives have hard copper-coated inlaid cores. Both in angular and horizontal arc lamps Ship Mirror Carbons give quieter, steadier light, longer burning rate, and more perfect crater formation than is obtainable with any competitive carbon. The Ship organisation stands behind its products and caters for the needs of the British Projectionist.

SHIP HILO CARBONS

HILO BRAND. The SHIP HILO CARBONS represent a typical instance of how the SHIP research laboratories are constantly at work studying the needs of the British projection profession, and designing products to meet its specific needs. Hilo Carbons, which are an exclusive SHIP product unobtainable elsewhere, are in effect small HIGH INTENSITY CARBONS designed for use in STANDARD MIRROR LAMPS where, without any alteration to generator equipment, they give a screen illumination $2\frac{1}{2}$ to 3 times greater than that obtainable with the ordinary type of mirror carbon.

SHIP STANDARD KINO

This is a particularly fine grade for all standard work and is especially suitable for searchlight and spotlight use in modern high-class equipment. In this, as in every other type of Carbon, we earnestly invite projectionists to make the most searching comparisons, price for price, quality for quality, and performance for performance. We are confident that your verdict all along the line will be "SHIP CARBONS—SAFELY FIRST."

SHIP WHITE FLAME

These Carbons give an arc of snow-white brilliance, having a very high actinic value. Their silent working and perfect steadiness make them greatly superior to all other brands for studio work and all classes of projection where a very highly chemically impregnated carbon is required.

SHIP SUPER STAGE ARC

These Carbons will meet the most exacting demands for stage lighting and studio arcs. Conforming to the quality that characterises all Ship products, they are manufactured up to a standard, not down to a price, and have no equal in this branch of projection.

The Ship Carbon Operating Data Booklet dealing with all the above carbons will gladly be sent on request.

BURNING COMBINATIONS & RATES FOR SHIP CARBONS

The table given below shows the various grades of Ship Carbons in their recommended pairings, together with the current and arc voltage values which should be observed. These figures have been arrived at after careful tests in our Laboratories, where lamps and electrical supply conditions of all types are available. Observance of these recommendations will go a long way towards ensuring your satisfaction with Ship Carbons.

Type of Carbon	Current Carrying Capacity Amperes	Diam. of Positive mm.	Diam. of Negative mm.	BURNING RATE IN INCHES PER HOUR			Arc Volts	
				At Normal Current of Amps.	Positive	Negative		
LUXO No. 24. Positive No. 25. Negative	15-20	10	7	15	1.63	1.65	45-50	
	20-25	12	8	20	1.69	2.0	48-52	
	25-30	12	9	25	2.25	2.0	48-52	
	30-35	13	9	30	2.0	2.12	48-52	
	35-40	14	10	35	2.25	1.85	50-55	
HILO Hilo Positive ... Hilo Negative ...	25-30	6	5	25	7.5	4.5	Horizontal	40-42
	35-40	7	6	35	7.5	4.0	Horizontal	40-45
	45-50	8	7	45	7.0	3	Horizontal	50-55
	50-55	9	7.5	50	6.5	3.25	Horizontal	55-58
							Angular	37-38
HILUX (Copper-coated) No. 91. Positive No. 95. Negative	20-25	6	5	25	6.12	2.5	35	30-35
	25-35	7	5	35	5.5	2.5	54	45-50
	35-45	8	6	45	6.25	3.87	50-55	45-50
	45-55	9	6	55	6.5	4.62	50-55	45-50
	55-65	10	7	65	6.18	4.56	50-55	48-50
	65-75	11	7.5	75	6.25	4.52	50-55	48-50
	80-90	12	8	90	8.62	3.75	—	55
HILUX (Plain) No. 90. Positive No. 95. Negative	70-75	9	7.5	75	13	4.25	—	50-55
	80-90	11	8	90	11	3.75	—	55-60
	90-110	12	9	100	11	3.25	—	58-65
	120-140	13.6	11	135	14	2.62	—	65
	150-170	16	12	165	14	2.62	—	70
KINO No. 7. Positive No. 6. Negative	—	16	8	50	2.5	3	48-56	
	—	18	8	60	2.5	3		
	—	20	9	70	2.5	2.25		
	—	22	10	85	2.5	2.5		
	—	24	11	95	2.5	2.5		
	—	25	12	110	2.5	2.25		
	—	28	14	135	2.5	2		
STAGE ARC No. 50. (Cored) Pos. No. 50. (Solid) Neg.	—	6	5	5	1.5	1.25	48-56	
	—	8	5	10	1.5	1.25		
	—	15	8	20	1.5	1.25		
	—	16	9	25	1.5	1.25		
	—	18	10	30	1.5	1.25		
	—	20	12	40	1.5	1.25		
White Flame Carbons for A.C. No. 61.	Details of A.C. White Flame Carbon Combinations will be given on application. The approximate burning rate is comparatively equal irrespective of Combination being. Upper 2.25 in. and Lower 2 in. per hour.						—	—

Samples of any Ship Carbons will gladly be sent on request. Kindly state make of lamp and operating conditions.

SHIP HIGH INTENSITY HILUX BRAND

POSITIVES (PLAIN)

Positive Nos. 90 and 91 (Plain)					
Diameter	12-in.	18-in.	20-in.	22-in.	24-in.
8 mm. ..	48/-	72/-	80/-	93/-	106/-
9 mm. ..	50/-	75/-	84/-	97/-	111/-
11 mm. ..	76/-	114/-	127/-	147/-	168/-
12 mm. ..	86/-	129/-	143/-	165/-	189/-
13.6 mm. ..	105/-	160/-	178/-	206/-	236/-
16 mm. ..	144/-	216/-	240/-	277/-	317/-
18 mm. ..	222/-	333/-	370/-	417/-	478/-

SHIP HIGH INTENSITY HILUX BRAND

POSITIVES (COPPER COATED)

Positive Nos. 90 and 91 (Copper Covered)					
Diameter	8-in.	9-in.	10-in.	12-in.	18-in.
6 mm. ..	44/-	50/-	55/-	66/-	99/-
7 mm. ..	44/-	50/-	55/-	66/-	99/-
8 mm. ..	48/-	54/-	60/-	72/-	108/-
9 mm. ..	55/-	62/-	68/-	82/-	123/-
10 mm. ..	59/-	67/-	74/-	89/-	134/-
11 mm. ..	67/-	75/-	83/-	100/-	150/-
12 mm. ..	79/-	89/-	98/-	118/-	177/-
13.6 mm. ..	88/-	99/-	110/-	132/-	198/-

PACKING

LUXO Positives up to 12 mm., 100 pieces to a carton, 1,000 pieces to a case. 13 mm., 50 pieces to a carton, 1,000 pieces to a case. 14 mm. and upwards, 50 pieces to a carton, 500 pieces to a case. Negatives, all 100 pieces to a carton, 1,000 pieces to a case.

HILO Positive and negative, all 100 pieces to a carton, 1,000 pieces to a case.

HILUX Positives up to 12 mm., 100 pieces to a carton, 500 pieces to a case; 13.6 and 16 mm., 50 pieces to a carton, 500 pieces to a case; 18 mm., 25 pieces to a carton, 500 pieces to a case. Negatives, all 100 pieces to a carton, 500 pieces to a case.

No. 95. Negative Cored (Copper-covered)

Diameter	6-in.	8-in.	9-in.
5 mm.	23/-	30/-	34/-
6 mm.	23/-	30/-	34/-
7 mm.	28/-	37/-	42/-
7.5 mm.	28/-	37/-	42/-
8 mm.	28/-	37/-	42/-
9 mm.	34/-	45/-	50/-
10 mm.	36/-	48/-	54/-
11 mm.	40/-	53/-	60/-
12 mm.	44/-	59/-	66/-

PACKING

KINO Positives, 16 mm., 50 pieces to a carton, 500 pieces to a case; above 16 mm., 25 pieces to a carton, 500 pieces to a case. Negatives up to 12 mm., 100 pieces to a carton, 1,000 pieces to a case; 14 mm., 50 pieces to a carton, 1,000 pieces to a case.

WHITE FLAME Up to 12 mm., 100 pieces to a carton, 1,000 pieces to a case; 13 and 16 mm., 50 pieces to a carton, 1,000 pieces to a case; above 16 mm., 25 pieces to a carton, 500 pieces to a case.

STAGE ARC Positives up to 16 mm., 50 pieces to a carton, 1,000 pieces to a case; above 16 mm., 25 pieces to a carton, 500 pieces to a case. Negatives up to 12 mm., 100 pieces to a carton, 1,000 pieces to a case; 13 to 16 mm., 50 pieces to a carton, 1,000 pieces to a case; above 16 mm., 25 pieces to a carton, 500 pieces to a case.

No. 95. Negative (Cored) and Chromium Plated

Diameter	6-in.	9-in.
8 mm.	33/-	50/-
9 mm.	40/-	60/-
10 mm.	44/-	65/-
11 mm.	48/-	72/-
12 mm.	54/-	80/-

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SHIP STANDARD KINO

No. 7 Positive. Cored, 12-in. long			
16 mm.	68/-
18 mm.	89/-
20 mm.	105/-
22 mm.	126/-
25 mm.	..	..	173/-

No. 6 Negative. Cored and copper-coated, 6-in. long			
8 mm.	..	..	25/-
9 mm.	..	..	27/-
10 mm.	..	..	30/-
11 mm.	..	..	32/-
12 mm.	..	..	34/-
14 mm.	..	..	38/-

SHIP WHITE FLAME

No. 61. A.C. cored, 12-in. long			
6 mm.	..	..	22/-
7 mm.	..	..	24/-
8 mm.	..	..	28/-
9 mm.	..	..	36/-
10 mm.	..	..	43/-
11 mm.	..	..	53/-
12 mm.	..	..	59/-
13 mm.	..	..	66/-
16 mm.	..	..	90/-
17 mm.	..	..	105/-
18 mm.	..	..	115/-
20 mm.	..	..	140/-
22 mm.	..	..	170/-

White Flame (copper coated) prices on request

SHIP SUPER STAGE ARC

No. 50. Positive Cored					
Diameter		4-in.	6-in.	8-in.	12-in.
14 mm.	..	20/-	30/-	40/-	60/-
15 mm.	..	22/-	33/-	44/-	66/-
16 mm.	..	23/-	34/-	46/-	68/-
18 mm.	..	30/-	45/-	60/-	89/-
20 mm.	..	35/-	53/-	70/-	105/-
22 mm.	..	42/-	63/-	84/-	126/-
25 mm.	..	58/-	87/-	115/-	173/-

No. 50. Negative Solid		
Diameter	4-in.	6-in.
10 mm.	13/-	19/-
11 mm.	16/-	23/-
12 mm.	18/-	26/-
13 mm.	19/-	28/-
14 mm.	20/-	30/-
16 mm.	23/-	34/-
18 mm.	30/-	44/-

Special Condenser Negative No. 19		
Diameter	4-in.	6-in.
10 mm.	18/-	27/-
11 mm.	19/-	29/-
12 mm.	20/-	30/-
13 mm.	21/-	32/-
14 mm.	23/-	34/-
15 mm.	24/-	36/-
16 mm.	25/-	38/-
18 mm.	32/-	48/-

PRICE LIST

SPECIAL MIRROR CARBONS LUXO BRAND

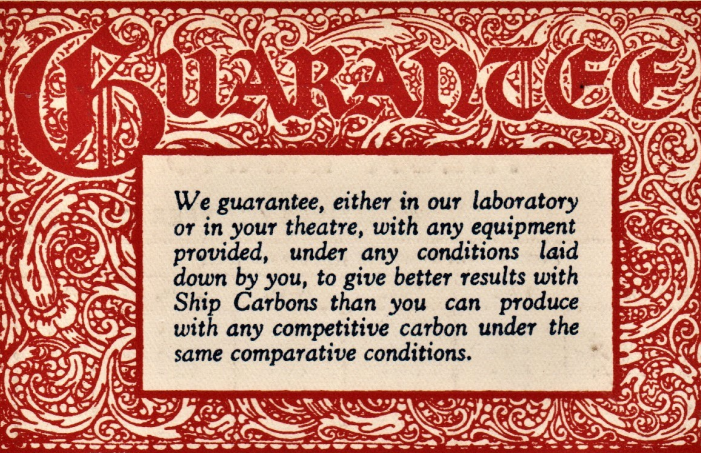
No. 24. Positive Cored					
Diameter			8-in.	9-in.	12-in.
8 mm.	..	..	17/-	19/-	26/-
9 mm.	..	..	21/-	24/-	32/-
10 mm.	..	..	26/-	29/-	39/-
11 mm.	..	..	31/-	35/-	47/-
12 mm.	..	..	36/-	40/-	54/-
13 mm.	..	..	41/-	46/-	62/-
14 mm.	..	..	46/-	52/-	69/-
15 mm.	..	..	53/-	60/-	80/-
16 mm.	..	..	60/-	68/-	90/-

Negative No. 25.		
Diameter	8-in.	9-in.
6 mm.	13/-	15/-
7 mm.	14/-	16/-
8 mm.	17/-	19/-
9 mm.	21/-	24/-
10 mm.	26/-	29/-
11 mm.	31/-	35/-

SHIP HILO CARBONS HILO BRAND

Positive			
Diameter	8-in.	9-in.	12-in.
6 mm.	44/-	50/-	66/-
7 mm.	44/-	50/-	66/-
8 mm.	48/-	54/-	72/-
9 mm.	55/-	62/-	82/-

Negative		
Diameter	8-in.	9-in.
5 mm.	30/-	34/-
6 mm.	30/-	34/-
7 mm.	37/-	42/-
7.5 mm.	37/-	42/-



*We guarantee, either in our laboratory
or in your theatre, with any equipment
provided, under any conditions laid
down by you, to give better results with
Ship Carbons than you can produce
with any competitive carbon under the
same comparative conditions.*

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Ship Carbons are made in a
highly up-to-date Plant at
Chadwell Heath, Essex.
Their consistently high
quality and the performance
which they give in practice
have won for them the proud
position of being used in the
great majority of the impor-
tant theatres in this country.

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