

# MODEL ELEVEN PROJECTOR

SOUND SYSTEM OUTFITS.



## PROJECTOR

SOUND SYSTEM OUTFITS.

MANUFACTURED FOR

#### KALEE LIMITED

National House,

Telephone: Gerrard 5137. 60-66, Wardour Street, LONDON, W.1,

Telegrams:
"Ellangrica, Rath,
London."

By A. KERSHAW & SON, HAREHILLS LANE, LEEDS, Eng.

#### BRANCHES:

Manchester - - 3, The Parsonage. Cardiff - - - - 4, Park Lane. NewCastle-on-Tyne, 17, Fenkle Street. Leeds - - 17, Wellington Street. Glasgow - - - 88, Renfrew Street. Belfast - - 31, Donegal Street. Burmingham - - 32, John Bright St. Dublin - - 34, Lower Abbey Street.

This List cancels all previous issues.

Illustrations are not binding; improvements are made as occasion arises.

Prices are subject to revision without notice.

Page One

## TERMS AND CONDITIONS OF SALE.

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#### NEW ACCOUNTS.

Satisfactory references, or cash with order.

#### HIRE PURCHASE.

Terms on request.

#### BREAKAGE OR LOSS IN TRANSIT.

All goods are carefully packed and sent F.O.R. Leeds. No claim can be considered by us for damage, breakage, loss or delay in transit. Goods should be signed for after examination, or signed "unexamined," so that purchaser can institute the necessary claim on the carriers within three days from receipt of goods.

#### PACKING and CASES.

If returned in good condition, carriage paid, within 14 days, full allowance will be made.

#### TIME OF DELIVERY.

Promises are always based from the date at which all necessary particulars are in our hands, and are subject to the usual strike and accident clauses. In no case, however, will the Company be responsible for consequential loss or damage due to any cause whatever.

#### ILLUSTRATIONS.

Show generally the appearance of the respective articles, but must not be taken as binding; alterations and improvements are made as occasion arises.

#### KALEE Model Eleven

CINEMATOGRAPH PROJECTOR.

ALL BRITISH.

ППП

Designed specially for SOUND, but equally suitable for SILENT PROJECTION.

For over a quarter of a century the Kershaw factories have been manufacturing high-class Projectors; many thousands are in daily use all over the world, giving entire satisfaction.

Backed by this experience they now offer to the most critical of Projectionists, a De Luxe Special Sound Model Projector in which is embodied every desirable feature:—

PERFECT PROJECTION.
SILENCE IN ACTION.
EASE OF MANIPULATION.
SIMPLICITY AND RELIABILITY.
PRECISION WORKMANSHIP.

AUTOMATIC LUBRICATION BY PUMP TO ALL BEARINGS, GEARS, AND INTERMITTENT MOTION.

MASKING BY REVOLVING INTERMITTENT SPROCKET.

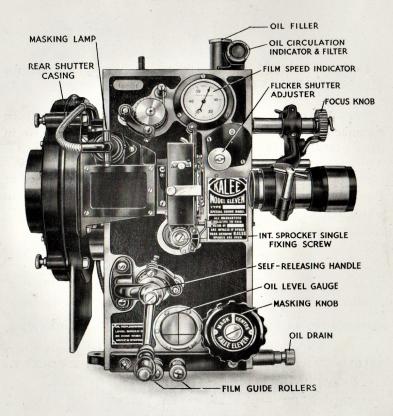
COMBINED FLICKER AND SAFETY SHUTTER.

MICROMETER ADJUSTMENT OF FLICKER SHUTTER.

FILM SPEED INDICATOR.

and many other novelties as the following pages will reveal.

"KALEE" means "SERVICE."



KALEE Model Eleven, Special Sound Model Projector Mechanism.

## KALEE Model Eleven Cinematograph Projector.

Abridged list and prices as and from January 1st, 1935.

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KALEE Model Eleven Projector Mechanism.

Spanners and one Tin of "Kalee Elevenoil."

Without Spool Arms, Spool Boxes, Lenses or Lantern Slide Attachment Fittings.

Price ... £99 0s. 0d.

Code Word: "SONKA."

16 in. Fire-resisting Top Spool Box and Spool Arm.
Price ... £4 15s. 0d.

Code Word: "SPOOX."

18\frac{3}{4} in. Fire-resisting Top Spool Box and Spool Arm.

Price ... \( \frac{f}{6} \) 15s. 0d.

Code Word: "LAROX."

Lantern Slide Attachment Fittings, to fix on Top Spool Box, complete but less Lens.

Price ... £3 0s. 0d.

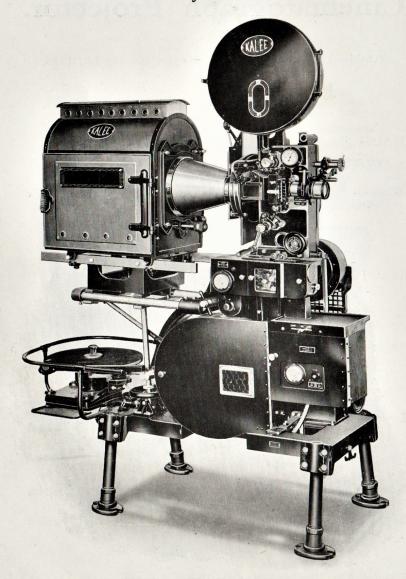
Rear Projection—Using Cine Lenses from  $1\frac{1}{2}$  in. to 2 in. focus.

Supplementary Condenser Lens and Fittings to fit behind the Gate Frame.

Price ... £2 2s. 0d.

Special Rear Projection Anastigmat Lenses from  $1\frac{1}{2}$  in. to 2 in. focus.

Price ... £8 10s. 0d.



Adapted for use with Western Electric Company Sound System (Universal Base).

#### KALEE Model Eleven

For W.E. Sound System, Universal Base.

#### ППП

#### SPECIFICATION:

KALEE Model Eleven Mechanism.

Top Spool Arm with 16 in. dia. Fire-resisting Steel Spool Box.

Two  $14\frac{3}{4}$  in. dia. Steel Film Spools (Metal Centres).

Adapter Gear Drive.

Adapter Base Plate for Mechanism.

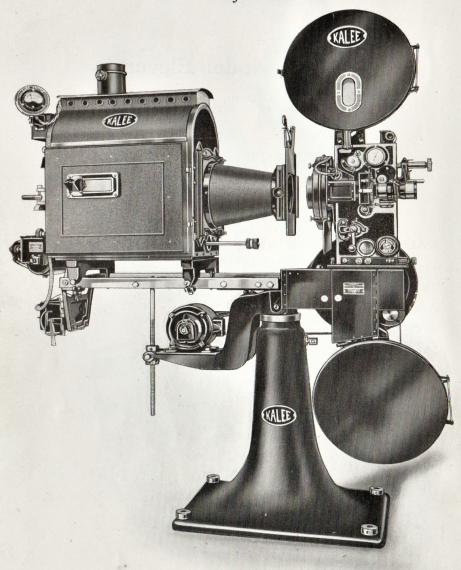
Spool Adapter for W.E. Take-up.

Price ... £125 0s. 0d.

Code Word: "WENZE."

When an allowance towards the cost of the Adapter Gear Drive is made by the Western Electric Company.

Price ... £107 0s. 0d.



Adapted for use with
Western Electric Co. Type "3-A" Sound-on-Film System.

KALEE Model Eleven

For W.E. Types "3-A" and "4-A" Sound Systems.

ППП

#### SPECIFICATION:

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Steel Spool Boxes and Spool Arms, with Chain Driven Take-up.

Three 143 in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate, and Take-up Gear.

Heavy Iron Adjustable Pedestal Stand with Lamp House Rails, etc.

Price ... £150 0s. 0d.

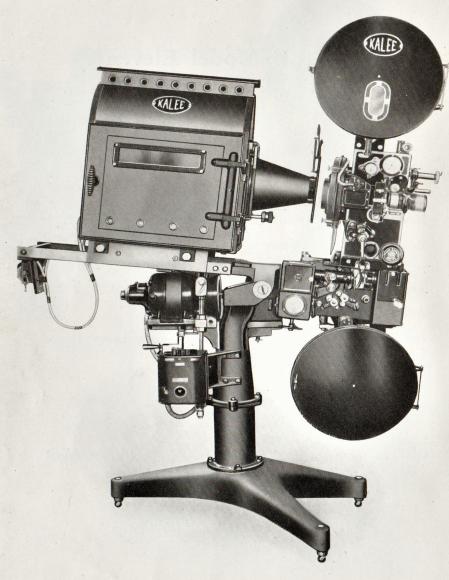
Code Word: "WONZA."

Outfit as above but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms, and  $17\frac{1}{2}$  in. Metal Centre Film Spools.

Price ... £156 0s. 0d.

Code Word: "WEELA."

PROJECTOR.



Adapted for use with B.T.H. Type "M" Sound-on-Film System.

#### KALEE Model Eleven

For B. T. H. Type "M" Sound System.

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#### SPECIFICATION:

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Steel Spool Boxes and Spool Arms, with Chain Drive and Take-up.

Three 143 in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate, and Take-up Gear.

Price ... £125 0s. 0d.

Code Word: "BEESA."

Outfit as above but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms and  $17\frac{1}{2}$  in. dia. Metal Centre Spools.

Price ... £131 0s. 0d.

Code Word: "BILAR."



Adapted for use with R.C.A. Type "H" Sound-on-Film System.

#### KALEE Model Eleven

For R. C. A. Type "H" Sound System.

#### ППП

#### SPECIFICATION: -

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Spool Boxes and Spool Arms, with Belt Driven Take-up.

Three 14\frac{3}{4} in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate and Take-up Gear.

Special Claw Type Stand, with Lamp House, Rails, Motor Brackets, etc.

Price ... £150 0s. 0d.

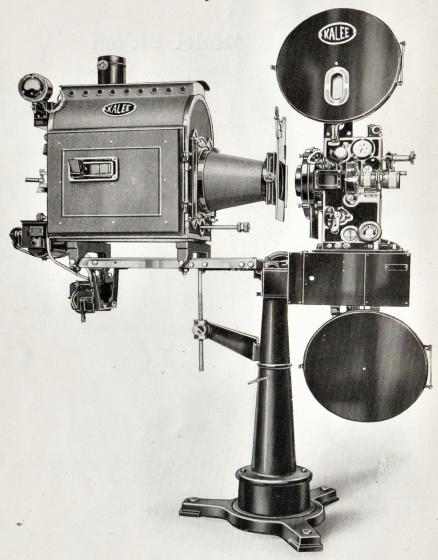
Code Word: "RARCA."

Outfit as above but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms, and  $17\frac{1}{2}$  in. dia. Metal Centre Film Spools.

Price ... £156 0s. 0d.

Code Word: "RILAC."

PROJECTOR.



Adapted for use with R.C.A. Type "J" Sound-on-Film System.

#### KALEE Model Eleven

For R.C.A. Type "J" Sound System.

ППП

#### SPECIFICATION:

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Steel Spool Boxes and Spool Arms, with Belt Driven Take-up.

Three 143 in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate and Take-up Gear.

Special Claw Type Stand with Lamp House Rails, Motor Bracket, etc.

Price ... £150 0s. 0d.

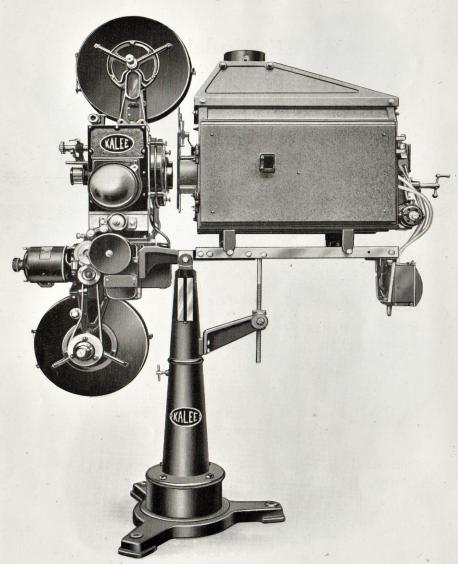
Code Word: "RAJAH."

Outfit as above, but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms, and  $17\frac{1}{2}$  in. dia. Metal Centre Spools.

Price ... £156 0s. 0d.

Code Word: "REJAL."

PROJECTOR.



Adapted for use with R.C.A. Type "P.S.-24" Sound System.

#### KALEE Model Eleven

For R.C.A. Type "P.S.-24" Sound System.

#### ППП

#### SPECIFICATION: ..

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Steel Spool Boxes and Spool Arms, with Belt Driven Take-up.

Three 14\frac{3}{4} in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate and Take-up Gear.

Special Claw Type Stand with Lamp House Rails, Motor Bracket, etc.

Price ... £150 0s. 0d.

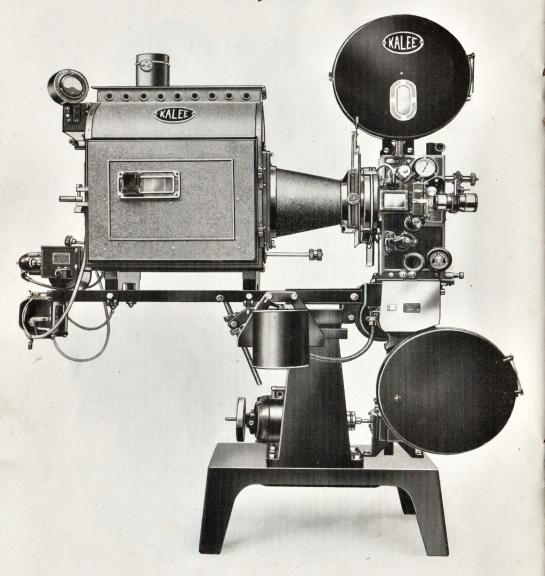
Code Word: "RANEW."

Outfit as above but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms, and  $17\frac{1}{2}$  in. dia. Metal Centre Spools.

Price ... £156 0s. 0d.

Code Word: "RECRA."

PROJECTOR.



Adapted for use with **B.T.P. SOUND-ON-FILM SYSTEM.** 

#### KALEE Model Eleven

For B.T.P. Sound System.

ППП

#### SPECIFICATION:

KALEE Model Eleven Mechanism.

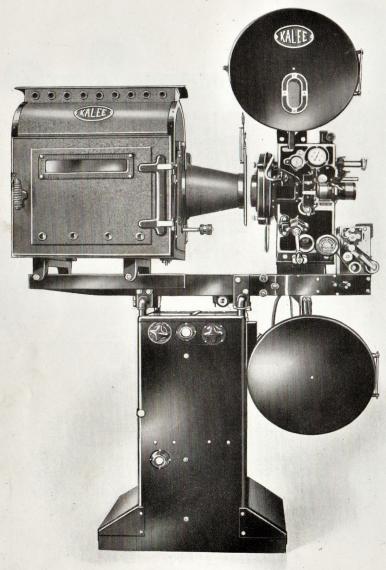
Top Spool Arm with 16 in. dia. Fire-resisting Steel Spool Box.

Price ... £104 10s. 0d.

Code Word: "BATAP."

Note.—The above price is for Mechanism and Top Spool Box only. The Stand, Lower Spool Box, ALL Adapter Gearing and accessories are now supplied by B.T.P. Ltd., along with their Sound System.

PROJECTOR.



Adapted for use with PHILIPS Sound-on-Film System.

#### KALEE Model Eleven

For Philips Sound System.

ППП

#### SPECIFICATION:

KALEE Model Eleven Mechanism.

Pair of 16 in. Fire-resisting Spool Boxes and Spool Arms, with Chain Driven Take-up.

Three 14\frac{3}{4} in. dia. Steel Film Spools (Metal Centres).

Adapter Gear, Base Plate, and Take-up Gear.

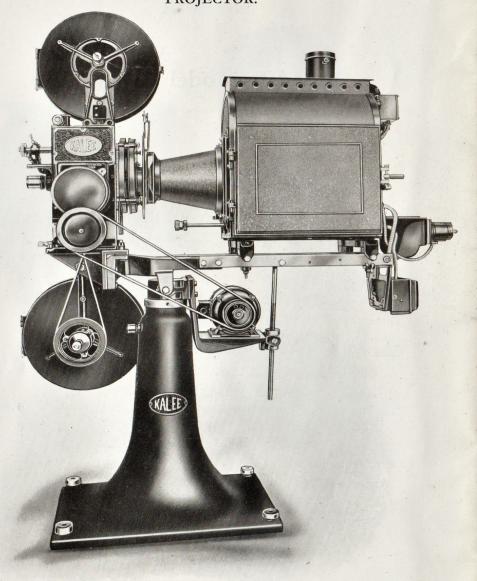
Price ... £125 0s. 0d.

Code Word: "PHONZ."

Outfit as above, but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes, Spool Arms, and  $17\frac{1}{2}$  in. dia. Metal Centre Spools.

Price ... f,131 0s. 0d.

Code Word: "PHOLA."



Adapted for SILENT PROJECTION to Heavy Pedestal Stand.

#### KALEE Model Eleven

For Silent Projection.

(Heavy Pedestal Stand).

#### ППП

#### SPECIFICATION:

The Outfits as listed on page 85 (Model Eleven Catalogue) are now cancelled. Similar Outfits are now available with the same type of Pedestal Stand, but with simplified Belt Drive and Belt Take-up, as follows:—

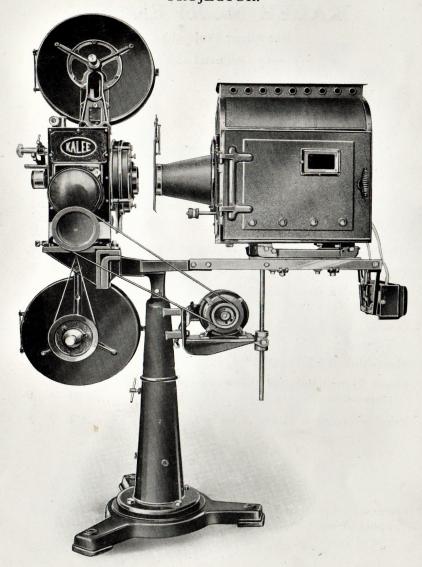
£ s.	
KALEE Model Eleven Mechanism 99 0	
Top Arm and 16 in. Spool Box 4 15	0
Lower Spool Arm and 16 in. Spool Box with Belt Driven Take-up 80	0
Double Belt Pulley for Mechanism for Drive and Take-up 110	0
Mechanism Adapter Angle Bracket 1 15	0
Heavy Iron Adjustable Pedestal Stand with Lamp House Rails, Motor Bracket, etc 22 0	0
Price of complete Outfit as above 137 0	0

Code Word: "KANZA."

Outfit as above but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes and Spool Arms.

Price ... £142 2s. 0d.

Code Word: "KANOL."



Adapted for SILENT PROJECTION to Light Claw Stand.

#### KALEE Model Eleven

For Silent Projection. (Light Claw Stand).

ППП

#### SPECIFICATION:

This Outfit comprises the same Belt Drive and Take-up, except a cheaper Stand of the Claw Base type is used and which is *not* adjustable for height.

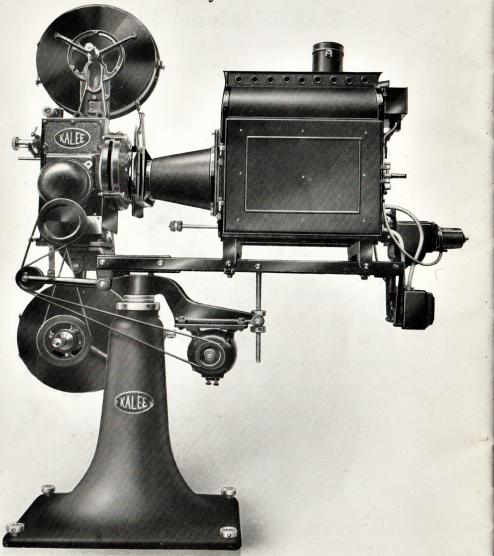
adjustable for height.						
	KALEE Model Eleven Mechanism			s. 0		
	Top Arm and 16 in. dia. Spool Box		4	15	0	
	Lower Spool Arm and 16 in. Spool Box with Driven Take-up		8	0	0	
	Double Belt Pulley for Mechanism, for Drive Take-up		1	10	0	
	Mechanism Adapter Angle Bracket		1	15	0	
	Claw Type Stand with Lamp House Rails, M. Bracket, etc		15	0	0	
	Price of complete Outfit as above		130	0	0	

Code Word: "SILES."

Outfit as above, but fitted with  $18\frac{3}{4}$  in. dia. Spool Boxes and Spool Arms.

Price ... £135 2s. 0d.

Code Word: "SOLTY."



Adapted for SILENT PROJECTION to existing No. 8 Pedestal Stand.

#### KALEE Model Eleven

For Silent Projection.
(Existing No. 8 Pedestal Stand).

#### 口口口口

#### SPECIFICATION:

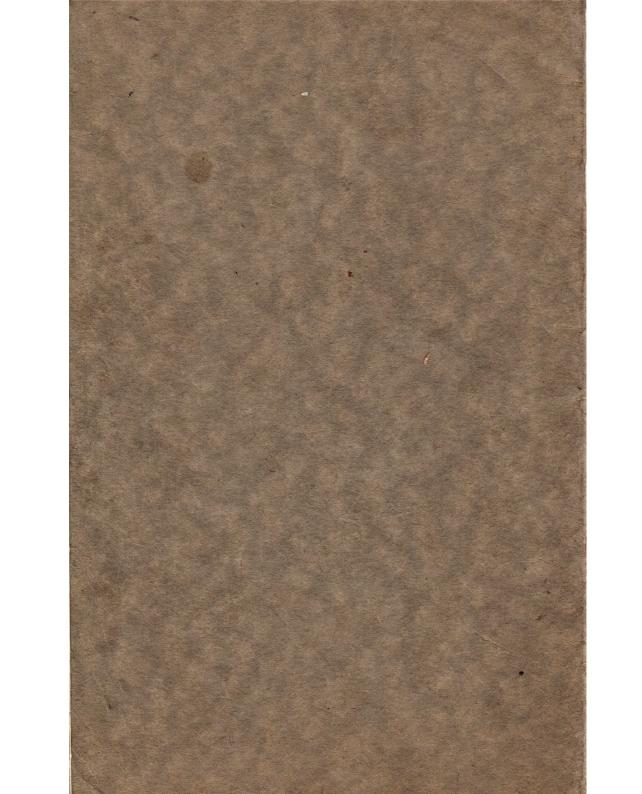
Kalee Model Eleven Mechanism can now be fitted to existing No. 8 Pedestal Stands (Plate No. 3, page 86—No. 8 Catalogue) as follows:—

as follows:—			- 1
		s.	
KALEE Model Eleven Mechanism	99	0	0
Top Arm and 16 in. dia. Spool Box	4	15	0
Lower Spool Arm and 16 in. Spool Box with Belt			
Driven Take-up	8	0	0
Double Belt Pulley for Mechanism for Drive and			
Take-up	1	10	0
Adapter Base Plate, with Bolts and special Jockey			
Pulley Link	1	15	0
Price of complete Outfit as above	115	0	0

Code Word: "CONSE."

The adapter base plate raises the optical centre 0.600 in. so that existing Lamp Houses will have to be raised by the same amount. Shortly there will be available Mechanisms, the optical centre of which are reduced by 0.600 in., when these Mechanisms are used *no* raising of existing Lamp Houses will be necessary.





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DROUGHTS, FIRE, ETC.

13th. March 1936.

C. E. Sweeney Esq., 224, High Street, UXBRIDGE, Middlesex.

Dear Sir,

We greatly regret that we are unable to send you our General Catalogue of the Kalee Model No.11 etc., as same is now out of print and no further copies are available. We are however, sending herewith two booklets upon the Kalee 11 and H.M.L. High Intensity Arc Lamp, which we trust will be of some use to you.

T. Cartwright.



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