

LIGHT WITHIN

Catalogue No. 35



Issued by the

Buhl Stamping Co.

DETROIT, MICH., U.S.A.

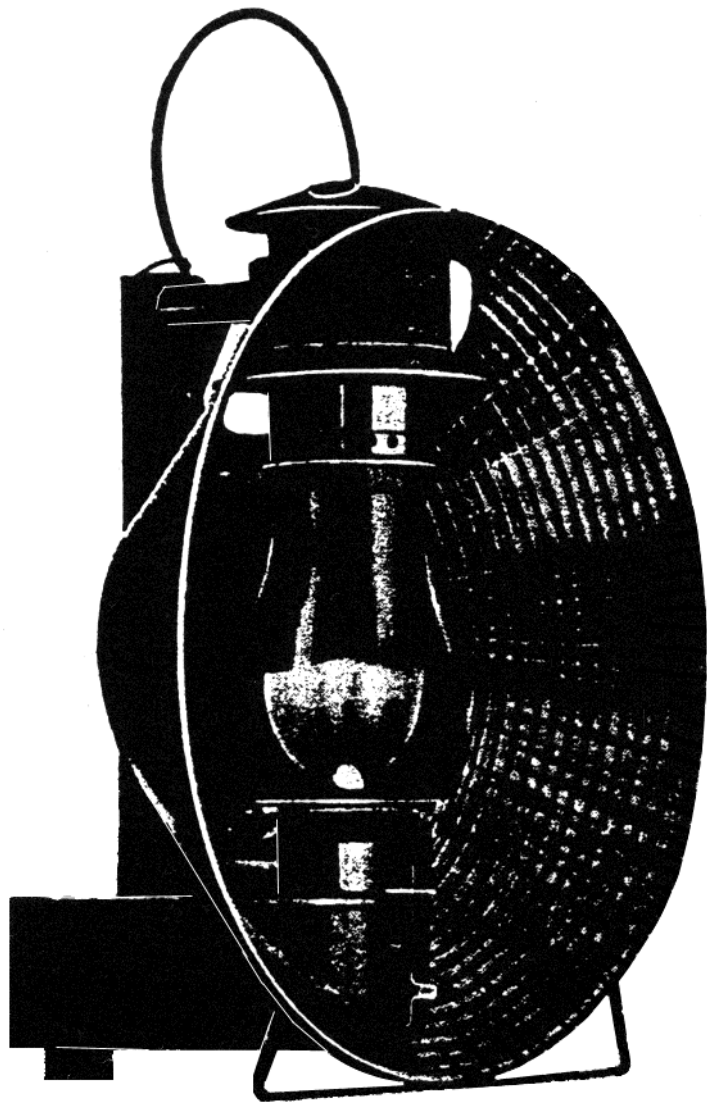
MAKERS OF TUBULAR
LANTERNS

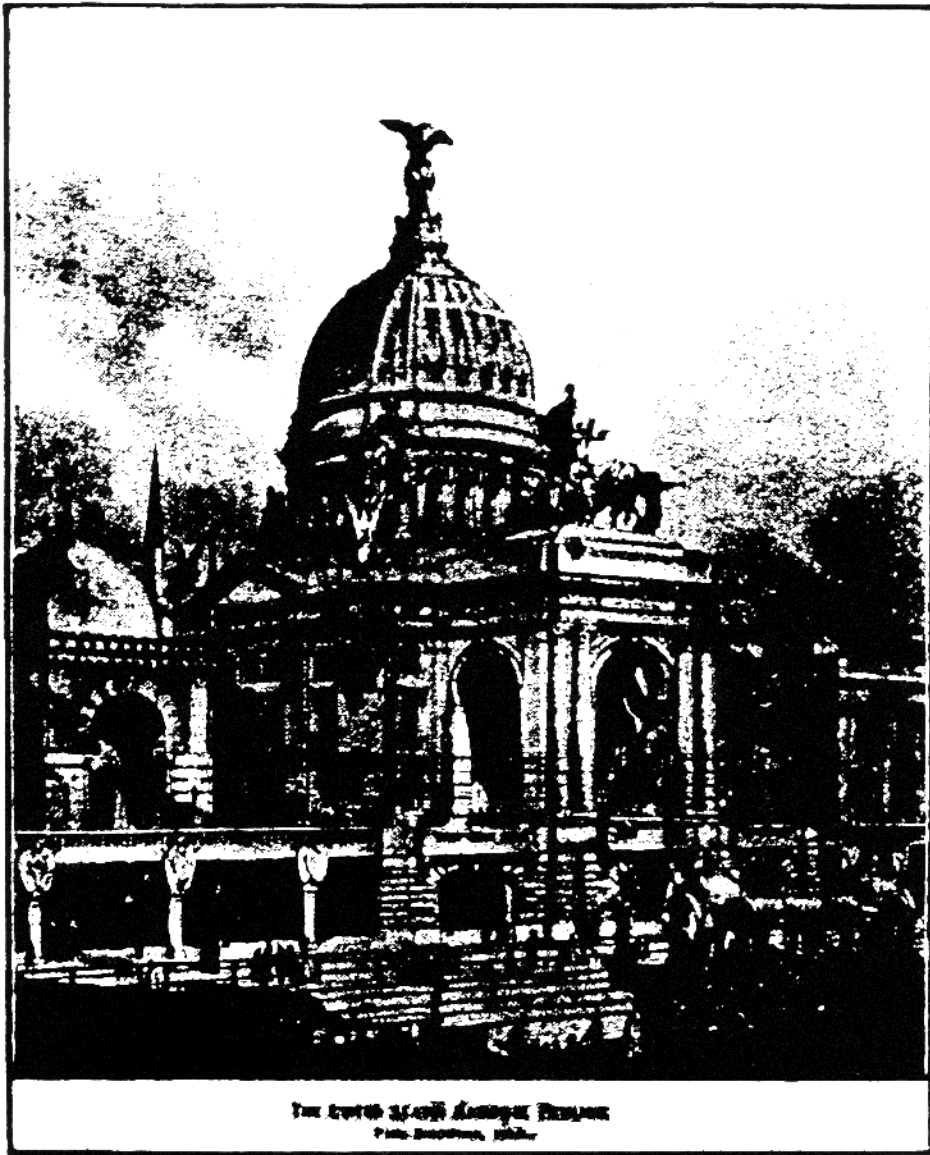
WARREN McARTHUR,

Exclusive Sales Agent 19-21 Randolph St.
Chicago, Ill.

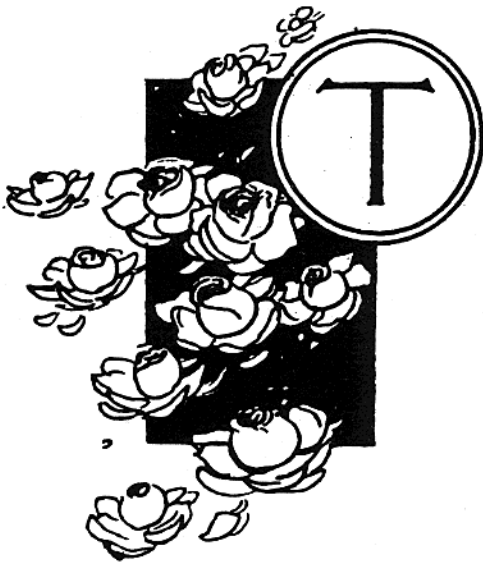
—
COPYRIGHT 1900

BY CHARLES H. JACOBS, V. P.





THE STATE OF WISCONSIN
PHOTO COURTESY, WISCONSIN



THE following points of superiority are claimed for Buhl Lanterns

I.—Simplicity of construction and ease of manipulation, being the only lanterns that can be used conveniently by a one-armed man or a child.

II.—In our Side-lift Lanterns, a lifting device (patented March 30, 1897), without friction, that is sure and positive, and cannot get out of order.

III.—In our Top-lift Lanterns (patented March 29, 1887), the only direct top lift that is always cool and will not burn the hand.

IV.—The close attachment of the basket guard and disc to the frame, so that no parts other than the burner and the globe can be detached or lost. This makes the Buhl the only satisfactory lantern for street purposes.

V.—Perfect circulation and combustion, resulting in the maximum light for the minimum consumption of oil, preventing the lanterns from overheating, and securing uniformity of flame either in the house or open air.

VI.—A UNIQUE DEVICE found on no other lanterns, enables the user to have his matches always at

hand when wanted. A MATCH BOX, constructed to take any length of matches, is attached to the well in such a way that its cover opens and closes automatically when the lantern is to be lit. The box is always closed when matches are not needed. A striker is inserted in the side of the box. This attachment is furnished with all Buhl Side-lift Lanterns at small extra cost and will also be furnished on our Top-lift Lanterns if desired.

VII.—In our “Cold Blast” or “Hurricane,” and in our celebrated “Tubular Headlight” Lanterns (see page 16), a greater and steadier illumination than has heretofore been obtained, and for a longer period with a given consumption of oil. Ability to withstand the most severe gales of wind and to burn in trying situations where all other lanterns will go out.

VIII.—Interchangeability of globes in all patterns of Buhl Lanterns. The ordinary globes to be found everywhere will answer, where the more perfect “Buhl” globes are not available.

IX.—Excellence of finish and uniformity of packing, and a clear and distinct system of numbering (copyrighted), adapting these goods to the wants of the best jobbing and retail trade.

NOTE.—For Index and Cipher Code see page 19.

THIS Lantern has the same construction as our No. 20 Square Lift, without the lifting device. The disc is permanently attached to the guard. By pressing the top spring, the globe, the guard and disc can be removed at pleasure. Burns in the wind. Intended for use where a cheap, serviceable lantern is required. No. 1 Burner, $\frac{5}{8}$ -inch Wick, No. 0 Globe.



No. 10—Per doz., **\$9.00**

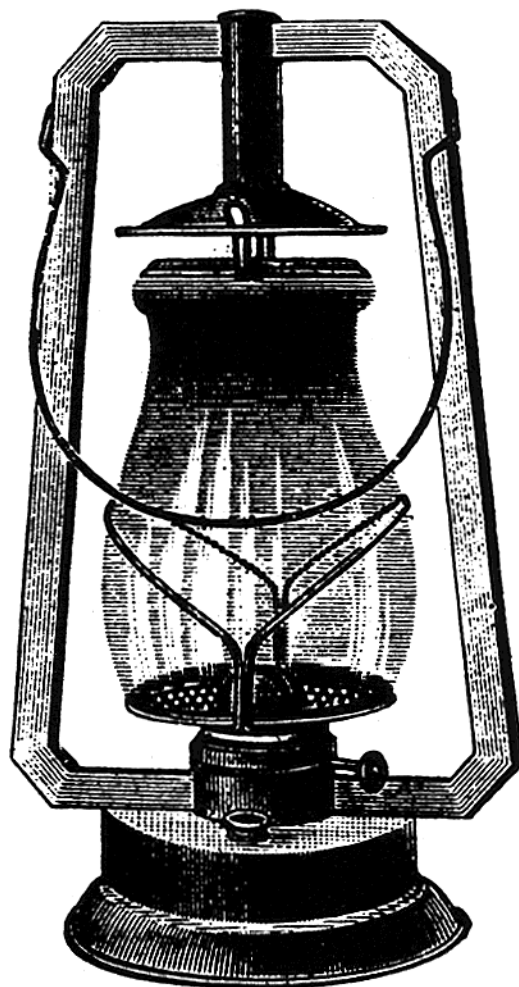
One dozen in a case



For weights and sizes of packages,
see page 18

For code words, see page 19

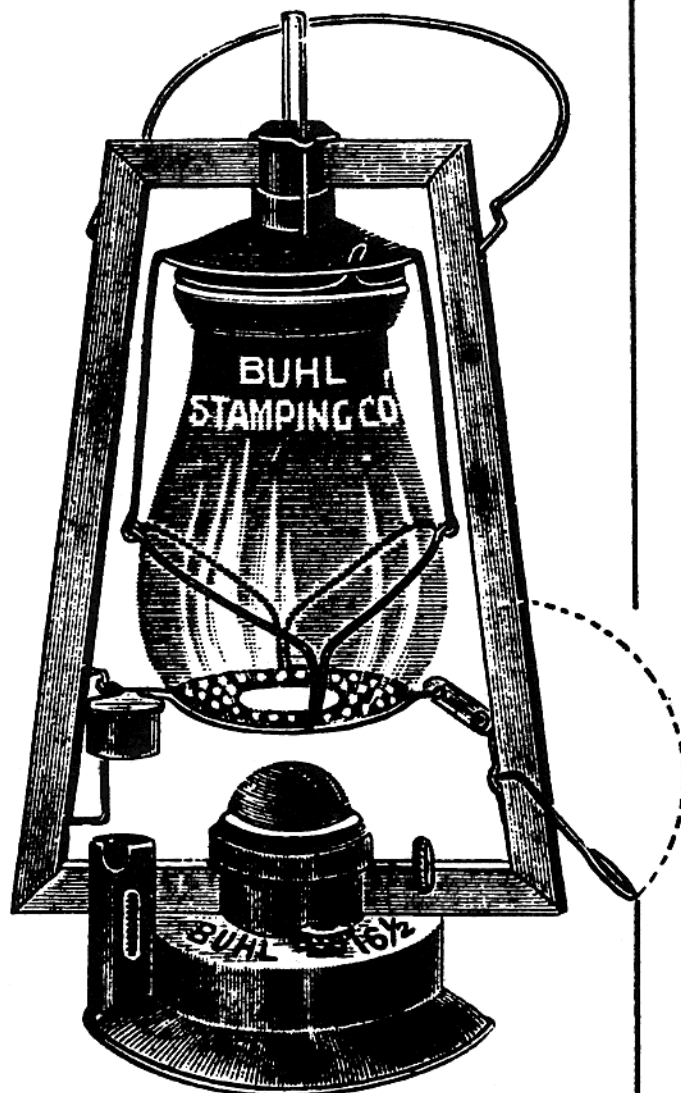
Buhl "Improved Regular" Lantern



With Basket Guard.

Side Lever Direct Lift Lanterns

With Basket Guard.



No. 16½ Showing Globe Raised.
Patented March 30, 1897.
Patents Applied For.

THE Lift is sure and simple.

No springs or friction. The globe is locked in place either up or down. Seamless oil well. No. 1 Burner. $\frac{5}{8}$ -inch Wick. No. 0 Globe. Will burn 19 hours in the wind or rain. Can be filled, lighted and regulated without removing the globe. The Match Box Attachment is our latest improvement and adds much to the efficiency of these lanterns. The cover rises automatically from the Match Box when the globe is raised; a match is withdrawn, ignited on the striker, the lantern is lit and the globe and cover returned to place. The matches are always ready when you want them.



No. 16—Without match - box attachment, per doz., **\$9.50**

No. 16½—With match - box attachment, per doz., **\$10.00**

One dozen in a case

For weights and sizes of packages,
see page 18

For code words, see page 19

ACTUAL usage has proved this to be the most satisfactory top-lift lantern on the market. The top lift is always cool. Seamless oil well. No. 1 Burner. $\frac{5}{8}$ -inch Wick. No. 0 Globe. Will burn 19 hours in the wind or rain. Can be filled, lighted and regulated without removing the globe.



No. 20—per dozen, . **\$9.50**

One dozen in a case

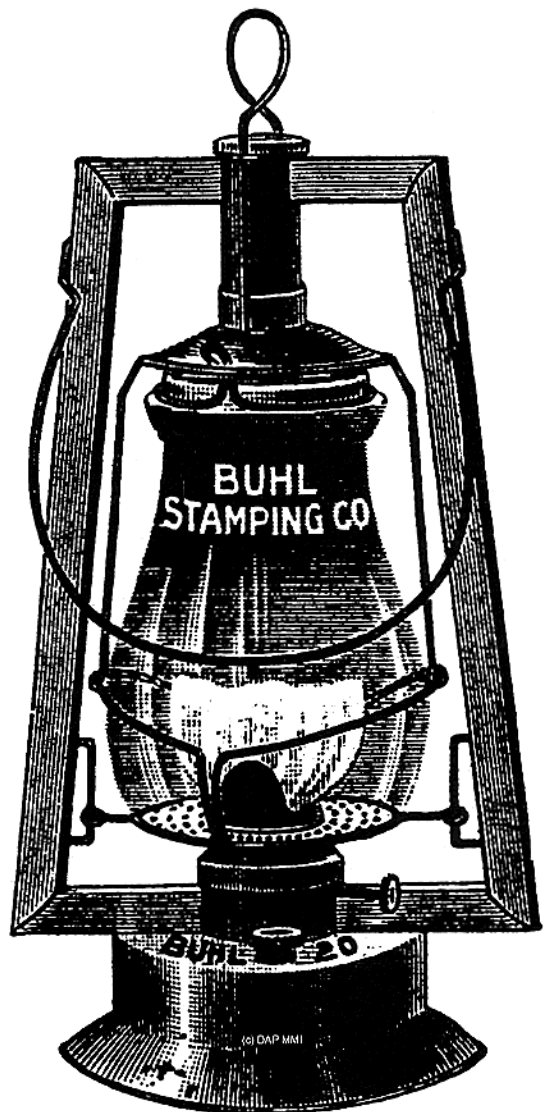


For weights and sizes of packages,
see page 18

For code words, see page 19

Buhl Square Top-lift Lantern

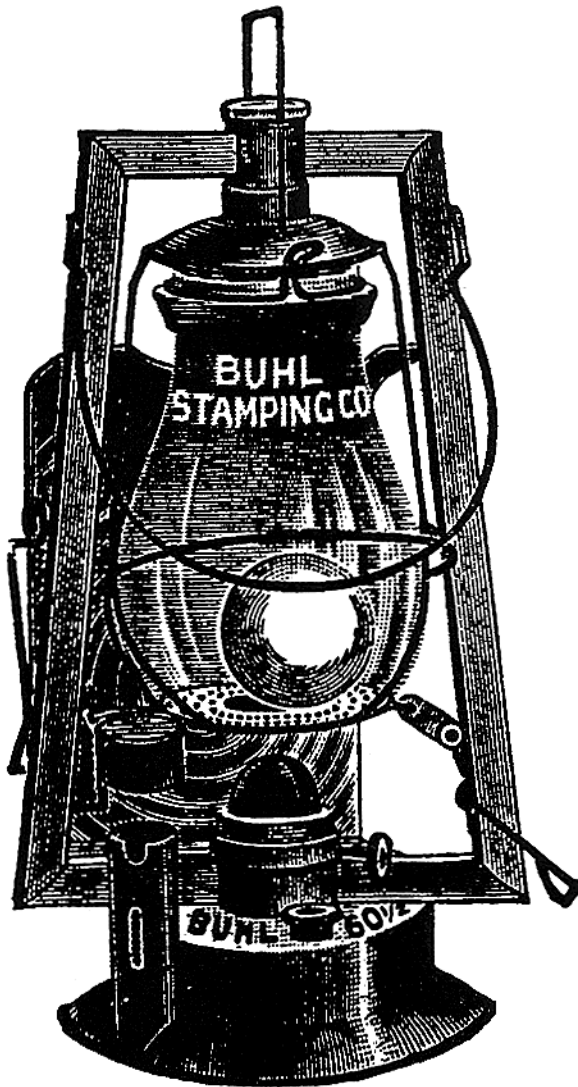
With Basket Guard.



Patented March 29, 1887.

Buhl Side-lift Dash Lamps

With Basket Guard.



Patented March 30, 1897.
Other Patents Pending.

THROWS the light where you want it. Unequaled for boating, driving and stable use. New side lever, direct lift. Polished Bull's-eye Reflector. No. 1 Burner. $\frac{5}{8}$ -inch Wick. No. 0 Globe. Can be filled, lighted and regulated without removing the globe.



No. 45—Plain tin, plain globe, per dozen, . . . **\$12.50**

No. 55—Plain tin, bull's-eye globe, per dozen, . **\$13.00**

No. 50—Japanned blue, plain globe, per dozen, . **\$13.00**

No. 60—Japanned blue, bull's-eye globe, per dozen, **\$13.50**

No. 50 $\frac{1}{2}$ —Japanned blue, plain globe, with match-box attachment, per dozen, . **\$13.50**

No. 60 $\frac{1}{2}$ —Japanned blue, bull's-eye globe, with match-box attachment, per doz., **\$14.00**

One-half dozen in a case



For weights and sizes of packages, see page 18

For code words, see page 19

THROWS the light where you want it. Unequaled for boating, driving, and stable use. "Always Cool" Top Lift (patented.) Polished Bull's-eye Reflector. No. 1 Burner. $\frac{5}{8}$ -inch Wick. No. 0 Globe. Can be filled, lighted and regulated without removing the globe.



No. 150—Japanned blue, plain globe, per dozen, **\$13.00**

No. 160—Japanned blue, bull's-eye globe, per dozen, **\$13.50**

One-half dozen in a case

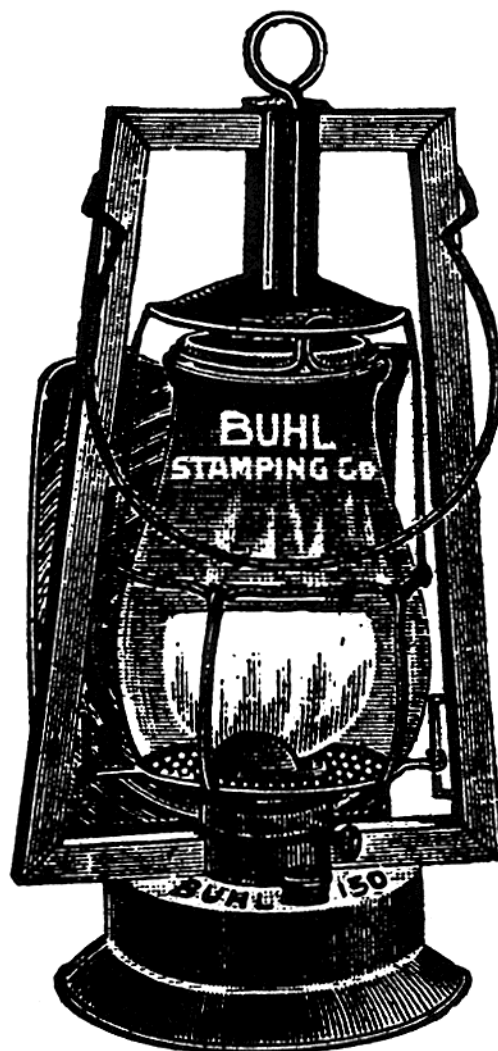


For weights and sizes of packages, see page 18

For code words, see page 19

Buhl Top-lift Dash Lamps

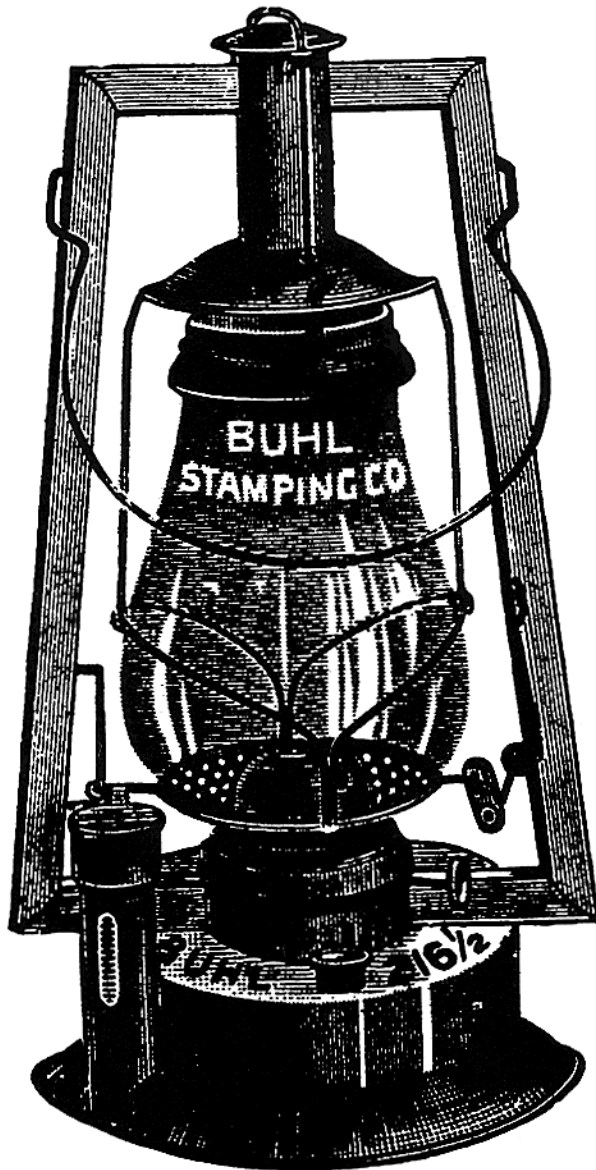
With Basket Guard.



Notice
the
Guard.

Patented March 29, 1887.

Mammoth Side-lift Lanterns



Patented March 30, 1897.
Other Patents Pending.

POSSESS all the desirable features of the celebrated No. 16 Side Lift, but give twice as much light. Patent side lever direct lift, square tubes, made from a single piece of tin; non-detachable basket guard; extra large re-tinned and tested oil well. Can be filled, lighted and regulated without removing the globe. Extra large oil fount. Will burn 19 hours in the wind or rain. No. 2 Burner, 1-inch Wick, No. 0 Globe.



No. 216—Without match-box attachment, per doz., **\$13.00**

No. 216½ —With match - box attachment, per doz., **\$13.50**

One dozen in a case



For weights and sizes of packages, see page 18 :—

For code words, see page 19 .

A BRILLIANT light. Some use it instead of electricity. Possesses all the desirable features of the celebrated No. 20 Square Lift, but gives twice as much light. Patent top lift; overlapping square tubes, made from a single piece of tin; non-detachable basket guard; extra large retinned and tested oil well. Can be filled, lighted and regulated without removing the globe. No. 2 Burner. 1-inch Wick. No. 0 Globe. Extra large oil fount. Will burn 19 hours in wind or rain.



No. 200—Square Top Lift, per dozen, \$13.00

One dozen in a case



For weights and sizes of packages, see page 18

For code words, see page 19

Mammoth Top-lift Lantern



Patented March 29, 1887.

Buhl Cold-blast Lanterns

New Storm Top



THESE lanterns are built to defy the elements. The strongest wind, the worst storm will not put them out. The combustion and circulation are so perfect that the frame does not get overheated. Can be filled, lighted and regulated without removing the globe. No. 2 Burner. 1-inch Wick. No. 0 Hurricane Globe. Upright bottom lift. Extra large retinned oil fount. Every lantern is carefully tested.



No. 275—Plain tin, per dozen,
 **\$16.00**

No. 280—Japanned blue, per
 dozen, **\$16.50**

One-half dozen in a case



For weights and sizes of packages,
 see page 18

For code words, see page 19

Buhl Side Lamps

New Storm Top.

CAN be filled, lighted and regulated without removing the globe. Will burn 48 hours without refilling. No. 2 Burner. 1-inch Wick. No. 0 Hurricane Globe. Upright Lift. 6-inch Silvered Reflector.



No. 75—Plain tin, per dozen,
 \$21.50

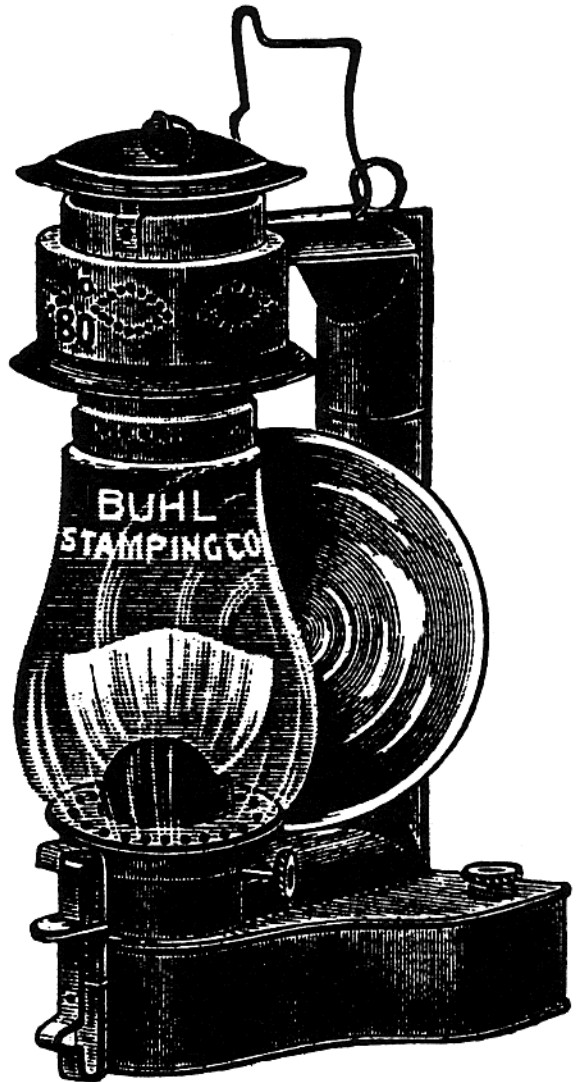
No. 80—Japanned blue, per
dozen, **\$22.00**

One-half dozen in a case

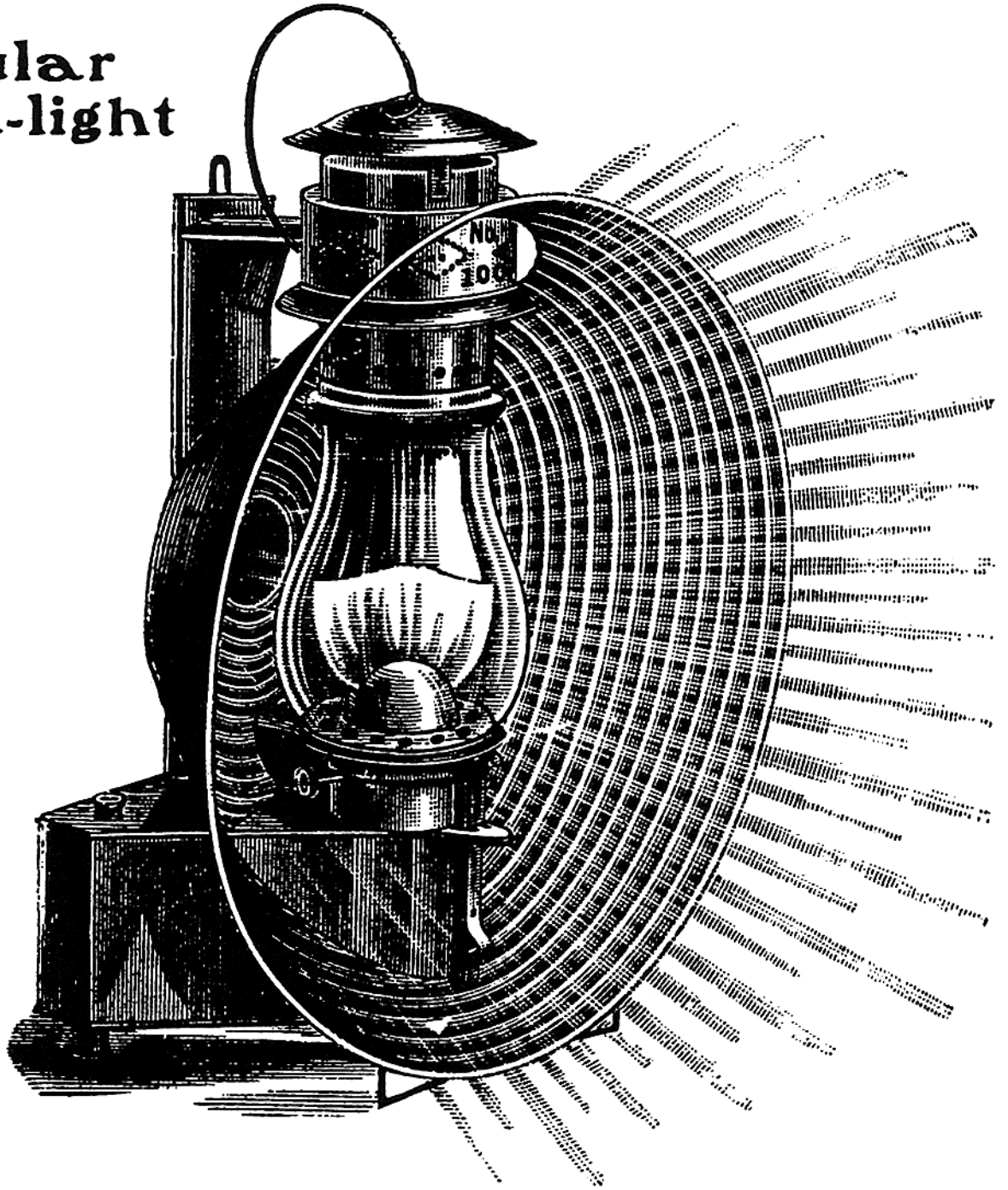


For weights and sizes of packages,
see page 18

For code words, see page 19



Buhl Tubular Head-light



USED for lighting kitchens, boat-houses, camp grounds, churches, docks, engine rooms, factories, freight sheds, halls, traction engines, warehouses, etc. Sells itself. 1-inch Wick. No. 2 Burner. No. 0 Hurricane Globe. 16-inch Hood. 7-inch Nickel-plated Brass Reflector. Will burn 48 hours in wind or rain, on land or water. Gives a great light. Pays a fine profit. New lift. New reservoir. New storm top. The imitations of this lantern have a 12-inch hood and no reflector.

No. 100—Japanned brown, per doz., **\$33.00**

Packed in cases of one-half dozen each.

When packed one or two in a case, 60c. net per dozen extra.

No. 020 Globes—Size No. 0,
plain glass, per doz., **\$0.85**

No. 021 Globes—Size No. 0,
“Cold Blast,” per doz., **\$1.35**

No. 022 Globes—Size No. 0,
Blue, per doz., . . . **\$3.75**

No. 023 Globes—Size No. 0,
Green, per doz., . . . **\$3.75**

No. 024 Globes—Size No. 0,
Ruby, per doz., . . . **\$3.75**

No. 060 Globes—Size No. 0,
Bull’s-eye, per doz., . . **\$1.98**

No. 071 Burners—Size No. 1,
5/8-inch wick, per doz., **\$0.90**

No. 072 Burners—Size No. 2,
regular 1-inch wick, per dozen,
. **\$1.80**

No. 073 Burners—Size No. 2,
for headlight, 1-inch wick, per
dozen, **\$1.90**

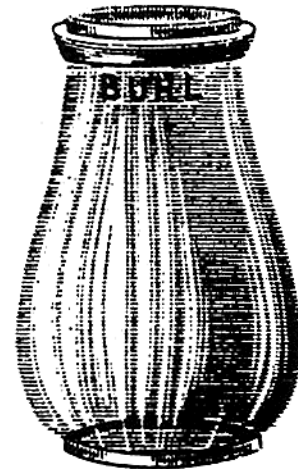
For weights, etc., see page 18
For code words, see page 19



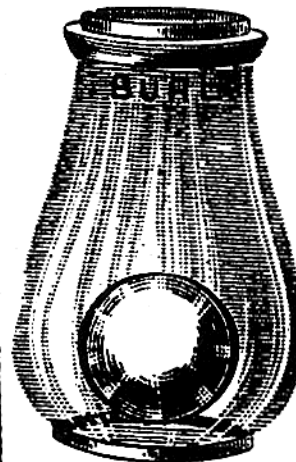
There will be an invariable charge for packing globes of 35 cents net per box or barrel containing 5 dozen; 25 cents net per box containing 2 dozen, and .15 cents net per box containing 1 dozen.

No. 0, Plain Glass, and No. 0, Bull’s-eye Globes, will be shipped in barrels of 5 dozen each direct from the glass factory, unless otherwise arranged. On globes shipped from factory an allowance of 5 cents per dozen net will be made.

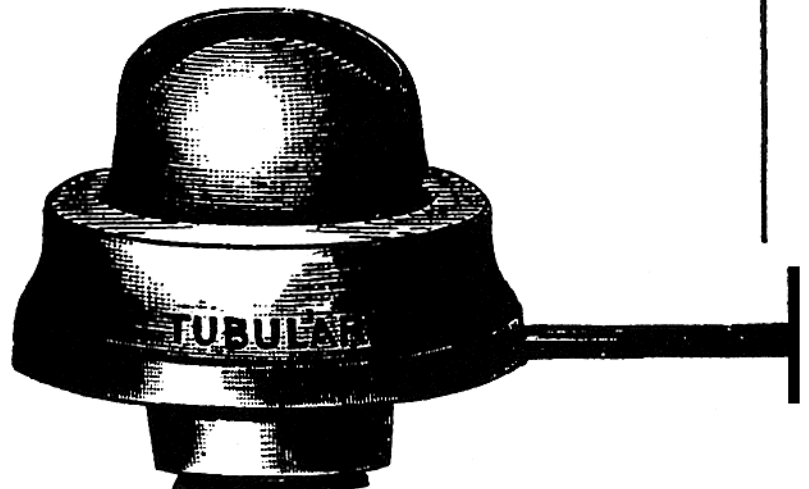
Tubular Globes and Burners



No. 020—Buhl.



No. 060—Bull’s-eye. No. 021—Hurricane



SHIPPING WEIGHTS AND BULK.

Lanterns

Number	Page	Contents of case	DOMESTIC		PACKED FOR EXPORT	
			Bulk, Cu. Feet.	Gross Wgt. Lbs.	Bulk, Cu. Metres	Gross Wgt. Kilogr's
10	7	1 doz.	2.92	31.	.0767	16.264
16 and 16½	8	1 "	2.92	33.67	.0827	17.327
16 and 16½	8	½ "	1.58	18.50	.0449	9.526
20	9	1 "	3.01	31.75	.0853	16.692
20	9	½ "	1.66	18.17	.047	9.829
45 to 60½	10	½ "	2.26	21.33	.064	11.34
75 and 80	15	½ "	3.52	30.88	.100	16.434
100	16	½ "	6.55	50.	.1856	27.429
100	16	¼ "	2.80	20.	.0794	11.304
100	16	⅓ "	1.46	11.	.0413	6.296
150 and 160	11	½ "	2.43	22.50	.0688	12.102
200	13	1 "	3.53	42.36	.0999	19.214
200	13	½ "	1.81	19.	.0513	9.934
216 and 216½	12	1 "	3.25	36.5	.092	18.987
216 and 216½	12	½ "	1.79	19.5	.0507	10.297
275 and 280	14	½ "	2.18	24.67	.0618	12.809

An extra charge of 10c. net per doz. will be made on all Lanterns described as packed in cases containing one dozen, when ordered in one-half dozen cases.

Lantern Globes *

020, 022, } 023, 024, }	17	5 doz.	6.02	70.	4.603	31.752
021	17	4½ "	7.58	80.5	5.798	36.514
060	17	5 "	7.58	72.	5.798	32.659

* Packed in Bbls.

INDEX AND TELEGRAPH CODE

CABLE ADDRESS,
" STAMBUHL " DETROIT.

A B C Code used.

Lanterns

No.		Page	Cipher Word	No.		Page	Cipher Word
10	Impr. Regular..	7	Labor	75	Side Lamps.....	15	Lamprey
16	Side Lever, (	8	Laggard	80	Side Lamps.....	15	Landing
16½	Direct Lift (	8	Lagoon	100	Tubular Headl't	16	Language
20	Square Top-lift	9	Lambent	150	Top-lift Dash ..	11	Languid
45	Side-lift Dash..	10	Lampoon	160	Top-lift Dash ..	11	Lanyard
50	" " ..	10	Landlady	200	Mam. Top-lift..	13	Larboard
50½	" " ..	10	Landlord	216	Mam. Side-lift.	12	Larceny
55	" " ..	10	Landmark	216½	" " ..	12	Lattice
60	" " ..	10	Landscape	275	Cold Blast.....	14	Laundry
60½	" " ..	10	Lancet	280	" " ..	14	Laughter

Use our trade numbers when ordering by mail ; our code words in ordering by telegraph.

Globes

Burners

No.		Page	Cipher Word	No.		Page	Cipher Word
020	Plain Glass.....	17	Foretaste	071	Size No. 1.....	17	Burning
021	Cold Blast	17	Forever	072	Size No. 2.....	17	Burnap
060	Bull's-eye.....	17	Forgotten	073	Size No. 2H.L	17	Burnside
022	Blue	17	Forbid				
023	Green.....	17	Forgiven				
024	Ruby.....	17	Forseen				

TELEGRAPH CODE

To be used in connection with the separate Code Words given in this catalogue :

Cajoler—Ship immediately via freight.
Calcium—Ship immediately via express.
Calendar—Can you ship to-day.
Calomei—How soon can you ship ?
Calumny—Have you shipped goods ordered ?
Camera—Add to our order of—
Candidate—Write lowest price on—
Cannibal—Wire lowest price on—

Collation—We quote for prompt acceptance.
Collision—Can ship immediately.
Colonize—Can ship within ten days.
Commotion—Have written you fully to-day.
Compassion—Answer by telegraph.
Complacent—How shall we ship ?
Compliment—Must have specifications now.



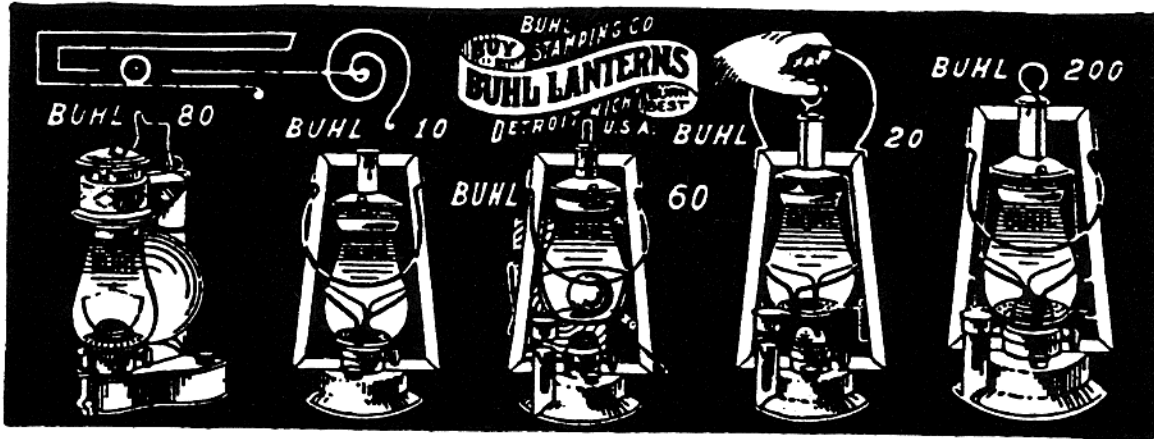
Campaign Lanterns

WE FURNISH lanterns for decorative purposes and marching clubs, enameled red, white or blue—with plain, colored or decorated globes, with or without poles.



WRITE FOR SPECIAL
CAMPAIGN CIRCULAR





THEODORE D. BUHL
 PRESIDENT
 CHARLES H. JACOBS
 VICE-PRESIDENT AND MANAGER

The Buhl Stamping Company

MAKERS OF

TUBULAR LANTERNS

MILK CANS AND CAN MATERIAL
 CREAM AND DAIRY PAILS
 GALVANIZED WARE

HOME OFFICE AND WORKS
 THIRD, CONGRESS AND LARNED STS.
 DETROIT, MICH., U. S. A.

CHICAGO OFFICE AND WAREHOUSE
 19-21 RANDOLPH ST.,
 CHICAGO, ILL.

