

JUSTRITE

CATALOG No. 569



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JUSTRITE INSPECTORS LIGHTS

KNOCKS DARKIES OUT OF DARKNESS

JUSTRITE INSPECTORS LANTERNS

Designed to illuminate any given target with light bright enough and large enough to quickly locate any defects or trouble, one that repairs can cover up quickly and a minimum amount of time be required. Manufactured by Justrite to cut down the time in servicing trains; by Utilities to locate trouble in overhead structures; and in every emergency in maintenance, inspection, and in every examining inaccessible places. Made in several different styles; each style designed for a certain purpose or use.

Model Number SPECIFICATIONS See Price Book For Details

JUSTRITE BELL LIGHT NO. 2167

Hand Lamp No. 2167 without handles. Has loops for 2 1/2" belt, placed so that light is held firm against body. Furnished without bulb. With one light bulb No. 27 for use with 6 volt battery lantern.



2167-A

2167-A One in ship. etc. 3rd. pkg. 12. wt. 17 lbs. \$1.40

JUSTRITE INDUSTRIAL HAND LIGHT

Use one 6 volt lantern battery and light bulb No. 27 for general use. No. 425 for brighter light and No. 502 for longer battery life. Use 5 size D cells in series to produce 12 volts, and gas filled light bulb No. 963 for brilliant white light. Has 2 1/2" headpiece mounted to turn on battery case with fold-down handles. Fits in space 3 1/4" x 3 1/4" x 3". With honeycomb lens in rubber lens ring over clear lens. With one 6 volt Lamp No. 27 for lantern battery.



2168-1

2168-1 One in ship. etc. 3rd. pkg. 12. wt. 17 lbs. \$1.30

JUSTRITE "DOUBLE HEAD" LANTERN

Use one 6 volt lantern battery. Has two 2 1/2" headpieces, each with switch and rubber lens collar, rigidly fixed to end of 2 1/2" x 2 1/2" x 2 1/2" case mounted to turn up or down on square base. Right hand grip on top of case. One headpiece has honeycomb lens, other has clear lens. With two light bulbs, No. 27 and No. 963.



2171-1

2171-1 One in ship. etc. 3rd. pkg. 12. wt. 21 lbs. \$1.75

JUSTRITE NEW INSPECTORS LANTERN

Very strong and helpful in use. Has new 3" reflector, new light pattern. Headpiece is on end of battery case mounted on heavy steel wire stand which turns up over headpiece to new mount carrying under arm. Has rubber lens collar and lens to spread beam. For use with Miniature Screw Use Lamps only. Use one 6 volt lantern battery. Furnished with two lamps No. 27 and 425.



2173-1

2173-1 The No. 2173-1 with clear lens to give a wide beam lens. See Price Book for details.

One in ship. etc. 3rd. pkg. 12. wt. 20 lbs. \$1.30

JUSTRITE INDUSTRIAL HEADLIGHT

Use one 6 volt lantern battery and light bulb No. 27 for general use. No. 425 for brighter light and No. 502 for longer battery life. Use 5 size D cells in series to produce 12 volts, and gas filled light bulb No. 963 for brilliant white light. Has 2 1/2" headpiece with headband on 16 gauge "Twistflex" 1/2" replaceable cord to 1 1/2" x 3 1/2" x 5/8" battery case with belt loops. With honeycomb lens in rubber lens collar over clear lens. With one light bulb No. 27.

2184-A

2184-A One in ship. etc. 3rd. pkg. 12. wt. 18 lbs. \$1.40

INSPECTORS LANTERNS

are used wherever it is desirable to have a lantern to stand and point light in a given direction.

LONG WEARING

Made of finest materials, guaranteed finish workmanship. Design permits easy removal of parts to clean, repair and replace.

BELT LIGHT, HAND LIGHT

has many uses. With one 6 volt lantern battery it is economical to operate and is a time saver; speeds up transportation, journal boxes serviced more quickly. When necessary to see distant objects use 8 size D cells to produce 12 V. and light bulb No. 963 to give a beam of 9,000 to 10,000 candlepower. When beam is 10,000 candlepower, a honeycomb lens it lights up the entire area.

BATTERY CASE

Square type, made of steel coated to protect against rust, finished in high grade, long wearing enamel. Nos. 2107, 2108, and 2118 have battery cases which take 6 volt lantern battery or eight size D cells in series to produce 12 volts. Nos. 2107 and 2118 have belt loops for 2 1/2" belt. Nos. 2111 and 2131, take one lantern battery and have holder for two spare bulbs in cover.

HEADPIECE

Protected by rubber lens collar which holds removable honeycomb lens. Switch conveniently located. Has room for spare bulbs.

HONEYCOMB LENS

takes parallel rays from reflector which produce beam and spreads them over an area about five feet in diameter at a distance of 15 feet; noticeably bright to see defects, large enough to inspect quickly.

HANDLES

on Nos. 2121 and 2131 are wood, turned to give firm grip, mounted so they cannot turn in steel support firmly attached to battery case. Handles on No. 2108-6 fold down against battery.

GUARDS

Nos. 2121 and 2131 have steel wire square base fastened with metal stampings to battery case so that lantern swivels to point up or down.

CONNECTING CORD

on No. 2154-6 is 14 gauge "Twistflex", 50" long; easily replaced.

JUSTRITE TWIN-BULB LANTERNS

KNOCKS DARKIES OUT OF DARKNESS

LONG WEARING

Made of finest materials, guaranteed finish workmanship. Design permits easy removal of parts. INSPECTORS LANTERNS CAN BE REPAIRED.

BATTERY CASE

Square type, made of steel coated to protect against rust, finished in high grade long wearing enamel. Holder for two spare bulbs in cover.

INSULATION

Highest grade on all lanterns; will not absorb any moisture.

HANDLE

Heavy aluminum tubing. Shape of handle allows lantern to be held near center of gravity, giving better balance. Ball Handles on Nos. 2140 and 2173 are smaller than on Nos. 2140 and 2172.

REFLECTOR

Brightly polished, chrome plated, large diameter. Effective diameter of 3 1/4" means more light at a greater angle. Designed so light which gives strong beam and flood light at same time. On No. 2172, reflector increases light from end of reflector.

BULB SOCKETS

Heavy spring contacts allow bulbs to be focused over range of 7 1/2". Coil springs press against bottom of lamp bulbs holding them tight; bulbs cannot work loose.

SWITCH

Both sockets are mounted in reflector on a slide. Lever moves slide to bring either bulb to focal point of reflector where it lights. Nothing to get out of order.

GUARD

Lanterns with round rigid guards have welded steel ring with four cut-out over braces individually riveted to, and set in, battery case. Guard and reflector holder heavily plated. Industrial lantern No. 2142-6 has square base, made of steel wire fastened with steel stampings to battery case so that lantern swivel up or down.

COVER GLASS

Does not change direction of light. Protects light bulbs and reflector. Often used on Nos. 2140 and is standard equipment on No. 2142-6.

COVER FOR ONE LAMP BULB

Plastic cover in A.A.R. colors fits down over either lamp bulb and covers all light from that one bulb.

FRESNEL LENS, A.A.R. COLOR

Draws light into horizontal plane, reflector gives beam from end. Fits on lanterns Nos. 2140 and 2141.

FRESNEL GLOBE, A.A.R. APPROVED

Approved globe as to design and construction with fargram lanterns No. 2172 and No. 2173.

FLASHER, PART NO. 20-091

Blinks light. Deep flasher in case and over a deeper cover. Flasher and deep cover are packed as a unit. With flasher must use light bulb No. 27 drawing 3 amperes. (See page 7)



2140-1

JUSTRITE TWIN-BULB LANTERNS

Flood Light and Beam at same time from either bulb. Change from one bulb to the other in one second. Both bulbs hold in place in a forcing socket by a heavy spring, bulbs cannot work loose. Bulbs are mounted on a slide, either bulb manually locked when moved by lever to the focal point of the reflector. Switch in mechanical; there is nothing to get out of order. Lantern is carried near center of gravity by ball type handle.

Model Number SPECIFICATIONS See Price Book For Details

RAILROAD TYPE. Round, rigid guard on lower end.

JUSTRITE "TWIN-BULB" NO. 2140

"SWITCHMAN'S LANTERN"

Use one lantern battery. Has 3 1/2" effective diameter reflector, one 6 volt battery case, one 1 1/2" focusing light socket. No cover glass, lens or globe. Furnished without light bulbs.



2140-1

2140-1 One in ship. etc. 3rd. pkg. 12. wt. 24 lbs. \$4.90



2140-2

2140-2 One in ship. etc. 3rd. pkg. 12. wt. 24 lbs. \$4.90



2140-3

2140-3 One in ship. etc. 3rd. pkg. 12. wt. 24 lbs. \$4.90



2140-4

2140-4 One in ship. etc. 3rd. pkg. 12. wt. 24 lbs. \$4.90

JUSTRITE "TWIN BULB" NO. 2141

"THE TRAINMAN'S LANTERN"

The No. 2141-1 but with smaller guard and smaller head. Head is aluminum insulated with vinyl tubing, shrunk on top.



2141-1

2141-1 One in ship. etc. 3rd. pkg. 12. wt. 23 lbs. \$4.90



2141-2

2141-2 COVER A.A.R. COLORS FOR ONE LAMP BULB ONLY. Same as 2141-1 but with one bulb to use all light from that one lamp only.



2141-3

2141-3 "1" Bulb. "A" Yellow. "A" Green. "A" Blue. \$5.00

JUSTRITE NOS. 2172, 2173

"TWIN-BULB" FLAGMAN'S LANTERNS TO ORDER "FLAGMAN'S LANTERNS WITH SMALLER HANDLE AND SMALLER GUARD SUITABLE FOR USE BY PORTERS"

Use one lantern battery. Available with white, red, blue, green or amber colored cover. Designed according to A.A.R. Sig. Sec. Reg. No. 12447. Approved by A.A.R. Sig. Sec. 2-1-16, approved by A.A.R. Sig. Sec. 4-19-1917. Has 3 1/2" reflector. Glass chimney. Removable to focus globe. Furnished without globe and without light bulbs.



2172-1

2172-1 One in ship. etc. 3rd. pkg. 12. wt. 36 lbs. \$5.95



2172-2

2172-2 Lantern No. 2172-2 with clear white plastic cover. One in ship. etc. 3rd. pkg. 12. wt. 36 lbs. \$5.95



2172-3

2172-3 Lantern 2172 with colored round globe. 1 Red. 1 Yellow. 1 Green. 1 Blue. Without light bulbs. \$5.95



2172-4

2172-4 One in ship. etc. 3rd. pkg. 12. wt. 32 lbs. \$5.10



2172-5

2172-5 Light shield with No. 2172-5. Shield only. \$2.00

ALL PURPOSE TYPE. Battery Case Mounted To Turn "TWIN-BULB" INDUSTRIAL LANTERN

Use one lantern battery. Has 3 1/2" reflector and two 6 volt battery case mounted on stand to turn. With clear cover glass 3 1/2" diam. Removable "lamp globe" for use on one lamp bulb case in use. Glass globe fits down over either lamp bulb and covers light from the cover globe. A.A.R. red. With two light bulbs No. 27.



2184-A

2184-A One in ship. etc. 3rd. pkg. 12. wt. 24 lbs. \$4.95

JUSTRITE

THE QUALITY MADE IN U.S.A.

JUSTRITE CARBIDE HEAD LAMPS
head lamps, accessories and caps**JUSTRITE CARBIDE HEAD LAMPS**

Designed for rugged use in forests, jungles, swamps and other inhospitable light, is absolutely necessary for protection and to accomplish good progress. Burns about 3 hours on 8 ounces of Minors Lamp Carbide (1/2 lamp) and water. Equipped with self-lighter attachments, generators are steel, tungsten black, and work on ball furnished with brass. Water level to automatic and valve stem can be taken out and cleaned and being continuous in time. Generators are attached to head lamp by means of high quality rubber hose covered at ends with molded springs to prevent kinking.

Model	Description	Lit Price	Per Doz.	Each
2-888	JUSTRITE CARBIDE HEAD LAMP			

Equipped three lamp. Having base reflector and two lenses, one a bull's eye, and darkening filter for use when total darkness is desired. Burner is removable, can be used as a gas jet for interior lighting. Furnished complete with headstrap, to hold lamp on head, and carries ball to hold generator at waist.

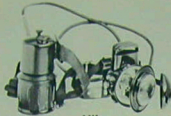
Model	Description	Lit Price	Per Doz.	Each
2-888	JUSTRITE CARBIDE HEAD LAMP			

Domestic packing 1 in cartons, shipping weight about 2 1/2 lbs.

Export packing extra, charged for at cost, 100 in wireboard box, weight about 2 1/2 lbs.

REPLACEMENT PARTS

Number	Description	Lit Price	Per Doz.	Each
3-184	Female for 3-137 Valve Stem	10.00	120.00	10.00
3-139	Valve Stem	38.88	400.00	40.00
3-178	Flint, 2 in capsule, per capsule	7.20	75.00	7.50
3-172	Flint, 1 in capsule, per capsule	4.32	45.00	4.50
3-177	Lighter Complete	38.80	300.00	30.00
3-180	Flint Packing	5.76	60.00	6.00
3-530	Felt Holder for 5-220 Felt	13.84	140.00	14.00
3-581	Rubber Gasket	5.34	50.00	5.00
3-582	Generator, Complete	637.92	6000.00	600.00
3-583	Ball for Generator	201.60	2000.00	200.00
3-584	2 Lens, extra	23.56	200.00	20.00
3-587	Headstrap	102.34	900.00	90.00
3-588	Rubber Hose	86.40	800.00	80.00
3-589	Ball to hold Generator	72.80	700.00	70.00
3-590	Bull's Eye Lens with Frame	92.16	900.00	90.00
3-591	Darkening Filter	35.36	300.00	30.00
3-612	1/2" Bull's Eye Lens	45.20	400.00	40.00
3-514	Lead Retaining Wire, 3"	17.28	180.00	18.00
3-587	Felt Ball Holder Top	89.12	840.00	84.00
3-581	Head Lamp	583.20	5600.00	560.00
3-583	Reflector	43.20	400.00	40.00
3-584	Tube with Top	139.84	1300.00	130.00

**FLINTS AND LIGHTER PARTS**

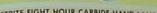
Number	Description	Per Doz.	Per Doz.	Each
3-178	Flint, 2 in capsule, per capsule	7.20	75.00	7.50
3-172	Flint, 1 in capsule, per capsule	4.32	45.00	4.50
3-173	Spring for push Ball	2.76	20.00	2.00
3-174	Screw Cap to hold spring	3.38	45.00	4.50
3-175	Spring Wheel	8.64	100.00	10.00
3-176	Part to hold wheel with nut	14.40	140.00	14.00
3-177	Lighter Complete	38.80	300.00	30.00
3-182	Wing Nut to tighten lighter	4.32	45.00	4.50

JUSTRITE ACCESSORIES AND CAPS

Number	Description	Per Doz.	Per Doz.	Each
5-012	Carbide in 2 lb. can, per can	\$141.12	\$1400.00	\$130.00
5-015	Empty Wood Tube to hold carbide	10.08	100.00	10.00
5-037	Top Cleaner with sliding screen	28.80	300.00	30.00
5-075	Match Box in Wireboard	21.00	240.00	24.00
5-043	Boyer Carbons Caps for "R" style Cap Lamps, Adaptors for head sizes 6 1/2 to 7"	140.00	1300.00	140.00
5-244	Men's Carbons Caps in shells for head sizes 7 1/2 to 12"	140.00	1300.00	140.00
5-245	Women's in tubes of 12 per tube	88.00	800.00	80.00
5-248	per resistor	7.70	70.00	7.00
5-343	Clip to hold 800 type lamp on cap	28.80	300.00	30.00

JUSTRITE CARBIDE CAP and HAND LAMPS
for bright, white light at low cost**JUSTRITE CARBIDE LAMPS**

are safe, reliable, and produce a bright white light at a low cost. Easy to operate and maintain, they are used in all places where light is required for several hours at a time and cost of operation is an important factor.

**JUSTRITE CARBIDE CAP LAMPS**

Manufactured in all sizes, 2 1/2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12", 13", 14", 15", 16", 17", 18", 19", 20", 21", 22", 23", 24", 25", 26", 27", 28", 29", 30", 31", 32", 33", 34", 35", 36", 37", 38", 39", 40", 41", 42", 43", 44", 45", 46", 47", 48", 49", 50", 51", 52", 53", 54", 55", 56", 57", 58", 59", 60", 61", 62", 63", 64", 65", 66", 67", 68", 69", 70", 71", 72", 73", 74", 75", 76", 77", 78", 79", 80", 81", 82", 83", 84", 85", 86", 87", 88", 89", 90", 91", 92", 93", 94", 95", 96", 97", 98", 99", 100".

Model Number	Reflector	Flint	Flame	Generator	Weight	Price
3-810	1 1/2"	12	7 lbs.	200	300 lbs.	35.00
2-840	4"	12	8 lbs.	240	370 lbs.	54.00
2-870	7"	12	14 lbs.	340	520 lbs.	74.00

WING NUT HOOD TO HOLD TO ATTACH LAMP TO CAP

Model Number	Reflector	Flint	Flame	Generator	Weight	Price
3-844	4"	12	8 lbs.	240	370 lbs.	54.00
2-870	7"	12	14 lbs.	340	520 lbs.	74.00

WING NUT HOOD TO HOLD TO ATTACH LAMP TO "BATTERY" CASE

Model Number	Reflector	Flint	Flame	Generator	Weight	Price
2-844	4"	12	8 lbs.	240	370 lbs.	54.00

WING NUT HOOD TO HOLD TO ATTACH LAMP TO "BATTERY" CASE

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