

PERKO®

FLEX MOUNT SYSTEM L.E.D. DOUBLE STACK NAVIGATION LIGHT SETS (3NM/6NM)



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USCG USCG



**NOW AVAILABLE
3NM & 6NM
VERSIONS**

Flex Mount System

Figs. 1487 - 1490 Series L.E.D. Double Stack Navigation Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Black Polymer
- Pre-Wired with 3 Feet of 18/2-SO Cable
- Translucent color specific insert on top of light for easy identification
- Independent mounting bracket allows for easy interchange of light fixtures

Tech Info

- L.E.D.: Operates on 12/24 VDC or 120/240 VAC Systems
- No user serviceable parts
- Mounting screw size: 3/8"
- Height overall: 13-1/4"
- Vert. height upper*: 10-3/4"
- Vert. height lower*: 3-1/2"



Fig. 1487
Green & Red Side Lights



Fig. 1488
Masthead Light



Fig. 1489
Stern Light



Fig. 1489
Towing Light



Fig. 1490
All-Round Light

Double Stack Light Ordering Info

Black Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC Black Polymer Std. Pkg. 1 Pc.	12/24 VDC Black Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	3	1487R00BLK	1487R01BLK	7.5
Green Side Light	112-1/2°	3	1487G00BLK	1487G01BLK	7.5
White Masthead Light	225°	6	1488000BLK	1488001BLK	7.4
White Stern Light	135°	3	1489000BLK	1489001BLK	7.5
Yellow Towing Light	135°	3	1489M00BLK	1489M01BLK	7.5
White All-Round Light	360°	3	1490000BLK	1490001BLK	7.2
White All-Round Light**	360°	6	1490H00BLK	1490H01BLK	7.2
Red All-Round Light	360°	3	1490R00BLK	1490R01BLK	7.2
Green All-Round Light	360°	3	1490G00BLK	1490G01BLK	7.2
Yellow All-Round Light	360°	3	1490M00BLK	1490M01BLK	7.2

MARINE NAVIGATION LIGHT CERTIFIED TO THE USCG AND '72 COLREGS BY IMANNA LABS IN ACCORDANCE WITH U.L. 1104 (A.B.Y.C. A-1104). FOR USE ON VESSELS OVER 20 METERS.

Fig. 1381000BLK Bracket for mounting Double Stack lights.



Special lights to meet local requirements are available upon request

**For Great Lakes use

Note: L.E.D.'s have no user serviceable parts

* Vertical height is the measurement from the mounting surface to the center of the lens.



FLEX MOUNT SYSTEM L.E.D. DOUBLE STACK NAVIGATION LIGHT SETS (2NM/5NM)

Flex Mount System

Figs. 1077 - 1080 Series L.E.D. Double Stack Navigation Lights

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

CONSTRUCTION:

- Black or White Polymer
- Pre-Wired with 3 Feet of 18/2-SO Cable
- Translucent color specific insert on top of light for easy identification
- Independent mounting bracket allows for easy interchange of light fixtures



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Fig. 1077
Green & Red Side Lights



Fig. 1078
Masthead Light



Fig. 1079
Stern Light



Fig. 1079
Towing Light



Fig. 1080
All-Round Light

Double Stack Light Ordering Info

Black Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC Black Polymer Std. Pkg. 1 Pc.	12/24 VDC Black Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	2	1077R00BLK	1077R01BLK	7.5
Green Side Light	112-1/2°	2	1077G00BLK	1077G01BLK	7.5
White Masthead Light	225°	5	1078000BLK	1078001BLK	7.4
White Stern Light	135°	2	1079000BLK	1079001BLK	7.5
Yellow Towing Light	135°	2	1079M00BLK	1079M01BLK	7.5
White All-Round Light	360°	2	1080000BLK	1080001BLK	7.2
White All-Round Light**	360°	5	1080H00BLK	1080H01BLK	7.2
Red All-Round Light	360°	2	1080R00BLK	1080R01BLK	7.2
Green All-Round Light	360°	2	1080G00BLK	1080G01BLK	7.2
Yellow All-Round Light	360°	2	1080M00BLK	1080M01BLK	7.2
White Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC White Polymer Std. Pkg. 1 Pc.	12/24 VDC White Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	2	1077R00WHT	1077R01WHT	7.5
Green Side Light	112-1/2°	2	1077G00WHT	1077G01WHT	7.5
White Masthead Light	225°	5	1078000WHT	1078001WHT	7.4
White Stern Light	135°	2	1079000WHT	1079001WHT	7.5
Yellow Towing Light	135°	2	1079M00WHT	1079M01WHT	7.5
White All-Round Light	360°	2	1080000WHT	1080001WHT	7.2
White All-Round Light**	360°	5	1080H00WHT	1080H01WHT	7.2
Red All-Round Light	360°	2	1080R00WHT	1080R01WHT	7.2
Green All-Round Light	360°	2	1080G00WHT	1080G01WHT	7.2
Yellow All-Round Light	360°	2	1080M00WHT	1080M01WHT	7.2

Tech Info

- L.E.D.: Operates on 12/24 VDC or 120/240 VAC Systems
- No user serviceable parts
- Mounting screw size: 3/8"
- Height overall: 13-1/4"
- Vert. height upper*: 10-3/4"
- Vert. height lower*: 3-1/2"

MARINE NAVIGATION LIGHT CERTIFIED TO THE USCG AND '72 COLREGS BY IMANNA LABS IN ACCORDANCE WITH U.L. 1104 (A.B.Y.C. A-1104). FOR USE ON VESSELS 20 METERS TO 50 METERS.

Fig. 1381000BLK Bracket for mounting Double Stack lights.



Special lights to meet local requirements are available upon request

**For Great Lakes use

Note: L.E.D.'s have no user serviceable parts

* Vertical height is the measurement from the mounting surface to the center of the lens.

**Double Mount Light
Shown**



**Fig. 1490
All-Round Light**

See Complete Series
on Pages
C-6

The "Flex Mount" Navigation Light System

"Perko's "Flex Mount" system allows the same light to be used for both single and double mount applications. A powder coated aluminum, high strength support structure holds 2 individual lights and mounts to the deck. Then, should either of the two lights be damaged, the damaged light can be easily removed from the support structure and replaced leaving the undamaged light in place significantly reducing the cost of the repair."

**Single Mount Light
Shown**



**Fig. 1380
All-Round Light**

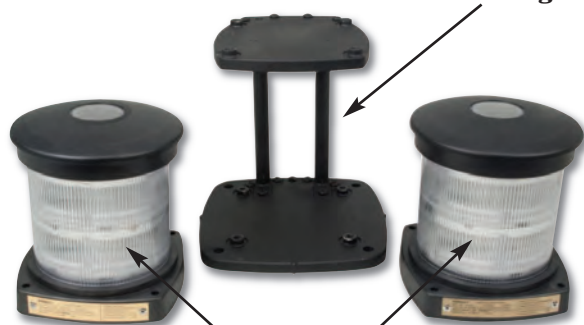
See Complete Series
on Pages
C-11

**Fig. 1381
Aluminum
Mounting Bracket**



Double Mount Light Components

Mounting Bracket



**Two Replaceable Single
Mount Lights**



Individual lights can be replaced if
damaged while in service.



PERKO® L.E.D. NAVIGATION LIGHT SETS - TECHNICAL INFORMATION

1

Figs. 1377-1380 Series L.E.D. Navigation Lights (2nm/5nm)

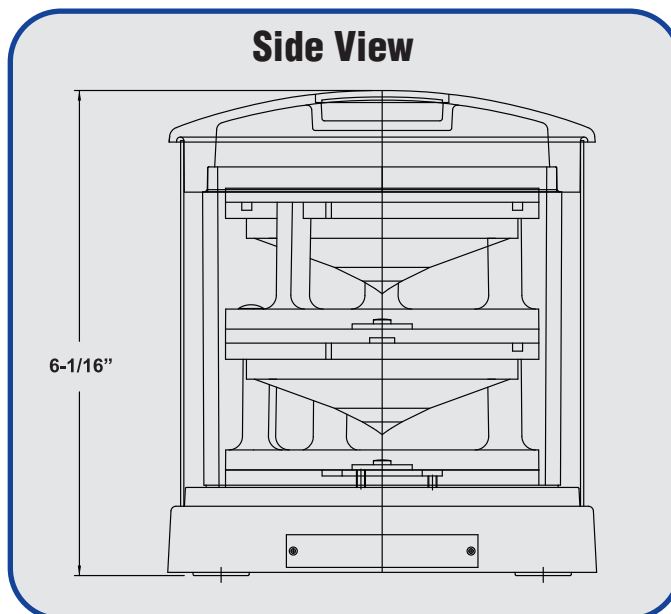
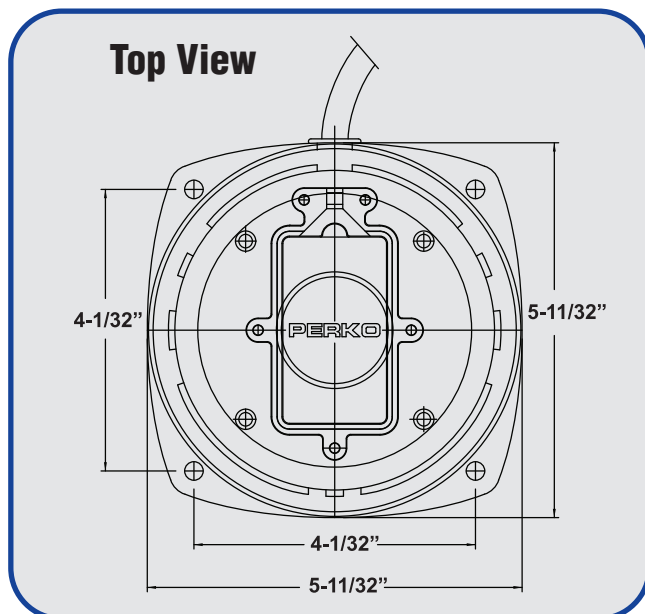
Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Figs. 1477-1480 Series L.E.D. Navigation Lights (3nm/6nm)

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Fig. Nos. 1377 to 1380 Series Single Lens L.E.D. Navigation Light Technical Information (See Lights on Page C-11)

Fig. Nos. 1477 to 1480 Series Single Lens L.E.D. Navigation Light Technical Information (See Lights on Page C-10)



Note: L.E.D.'s have no user serviceable parts

Figs. 1077-1080 Series Double Stack L.E.D. Navigation Lights (2nm/5nm)

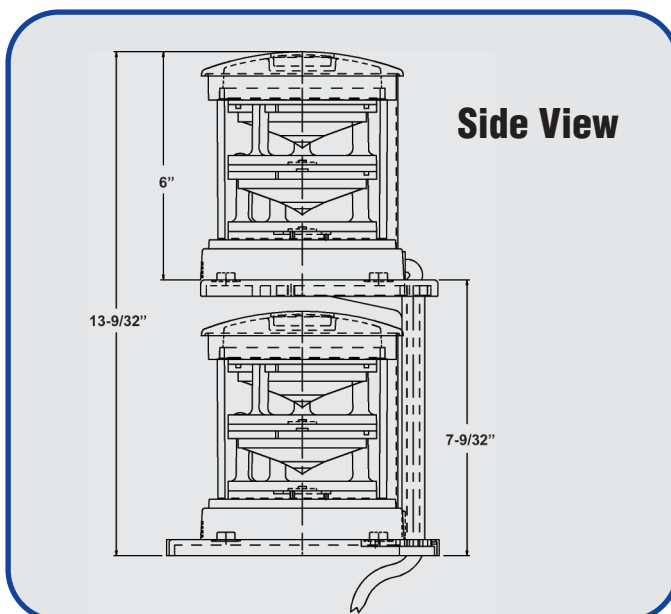
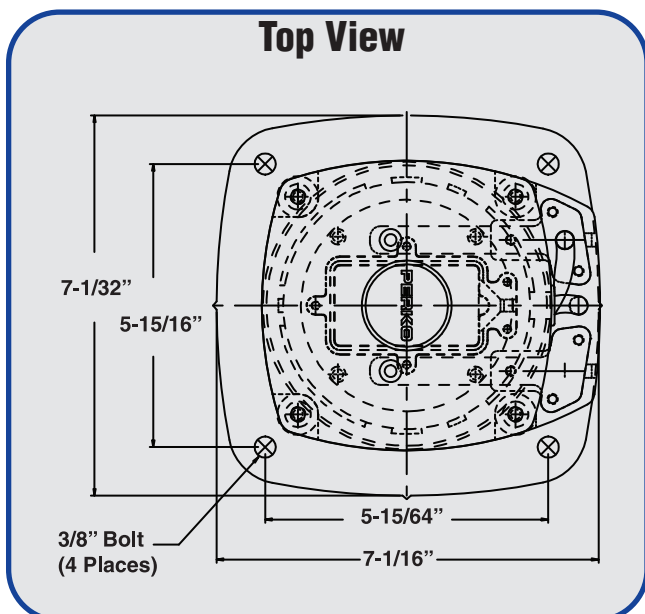
Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Figs. 1487-1490 Series Double Stack L.E.D. Navigation Lights (3nm/6nm)

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Fig. Nos. 1077 to 1080 Series Double Lens L.E.D. Navigation Light Technical Information (See Lights on Page C-7)

Fig. Nos. 1487 to 1490 Series Double Lens L.E.D. Navigation Light Technical Information (See Lights on Page C-6)



Note: L.E.D.'s have no user serviceable parts

PERKO®

FLEX MOUNT SYSTEM SINGLE L.E.D. NAVIGATION LIGHT SETS (3NM/6NM)



1



**NOW AVAILABLE
3NM & 6NM
VERSIONS**

Flex Mount System

Figs. 1477 - 1480 Series Single L.E.D. Navigation Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Single lights are also individual replacement lights for the

1487 to 1490 series double stack lights (Pg C-6)

CONSTRUCTION:

- Black or White Polymer
- Pre-Wired with 3 Feet of 18/2-SO Cable
- Translucent color specific insert on top of light for easy identification

Tech Info

- L.E.D.: Operates on 12 /24 VDC or 120 and 240 VAC Systems
- Screw Size: 1/4"
- Height Overall: 6"
- Vert. Height*: 3-1/2"



Fig. 1477
Red & Green Side Lights

Fig. 1478
Masthead Light



Fig. 1479
Stern Light

Fig. 1479
Towing Light



Fig. 1480
All-Round Light

* Vertical height is the measurement from the mounting surface to the center of the lens.

MARINE NAVIGATION LIGHT CERTIFIED TO THE USCG AND '72 COLREGS BY IMANNA LABS IN ACCORDANCE WITH U.L. 1104 (A.B.Y.C. A-1104). FOR USE ON VESSELS OVER 20 METERS.

Fig. 1381000BLK Bracket for mounting Double Stack lights.



Single Light Ordering Info

Black Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC Black Polymer Std. Pkg. 1 Pc.	12/24 VDC Black Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	3	1477R00BLK	1477R01BLK	3.2
Green Side Light	112-1/2°	3	1477G00BLK	1477G01BLK	3.2
White Masthead Light	225°	6	1478000BLK	1478001BLK	3.1
White Stern Light	135°	3	1479000BLK	1479001BLK	3.2
Yellow Towing Light	135°	3	1479M00BLK	1479M01BLK	3.2
White All-Round Light	360°	3	1480000BLK	1480001BLK	3.0
White All-Round Light**	360°	6	1480H00BLK	1480H01BLK	3.0
Red All-Round Light	360°	3	1480R00BLK	1480R01BLK	3.0
Green All-Round Light	360°	3	1480G00BLK	1480G01BLK	3.0
Yellow All-Round Light	360°	3	1480M00BLK	1480M01BLK	3.0

Special lights to meet local requirements are available upon request

**For Great Lakes use

Note: L.E.D.'s have no user serviceable parts



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FLEX MOUNT SYSTEM SINGLE L.E.D. NAVIGATION LIGHT SETS (2NM/5NM)

Flex Mount System

Figs. 1377 - 1380 Series Single L.E.D. Navigation Lights

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Single lights are also individual replacement lights for the

1077 to 1080 series double stack lights (Pg C-7)

CONSTRUCTION:

- Black or White Polymer
- Pre-Wired with 3 Feet of 18/2-SO Cable
- Translucent color specific insert on top of light for easy identification



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Fig. 1377
Red & Green Side Lights

Fig. 1378
Masthead Light

Fig. 1379
Stern Light

Fig. 1380
All-Round Light

Single Light Ordering Info

Black Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC Black Polymer Std. Pkg. 1 Pc.	12/24 VDC Black Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	2	1377R00BLK	1377R01BLK	3.2
Green Side Light	112-1/2°	2	1377G00BLK	1377G01BLK	3.2
White Masthead Light	225°	5	1378000BLK	1378001BLK	3.1
White Stern Light	135°	2	1379000BLK	1379001BLK	3.2
Yellow Towing Light	135°	2	1379M00BLK	1379M01BLK	3.2
White All-Round Light	360°	2	1380000BLK	1380001BLK	3.0
White All-Round Light**	360°	5	1380H00BLK	1380H01BLK	3.0
Red All-Round Light	360°	2	1380R00BLK	1380R01BLK	3.0
Green All-Round Light	360°	2	1380G00BLK	1380G01BLK	3.0
Yellow All-Round Light	360°	2	1380M00BLK	1380M01BLK	3.0
White Polymer Description	Visibility Arc	Visibility Miles	120/240 VAC White Polymer Std. Pkg. 1 Pc.	12/24 VDC White Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	2	1377R00WHT	1377R01WHT	3.2
Green Side Light	112-1/2°	2	1377G00WHT	1377G01WHT	3.2
White Masthead Light	225°	5	1378000WHT	1378001WHT	3.1
White Stern Light	135°	2	1379000WHT	1379001WHT	3.2
Yellow Towing Light	135°	2	1379M00WHT	1379M01WHT	3.2
White All-Round Light	360°	2	1380000WHT	1380001WHT	3.0
White All-Round Light**	360°	5	1380H00WHT	1380H01WHT	3.0
Red All-Round Light	360°	2	1380R00WHT	1380R01WHT	3.0
Green All-Round Light	360°	2	1380G00WHT	1380G01WHT	3.0
Yellow All-Round Light	360°	2	1380M00WHT	1380M01WHT	3.0

Tech Info

- L.E.D.: Operates on 12/24 VDC or 120/240 VAC Systems
- Screw Size: 1/4"
- Height Overall: 6"
- Vert. Height*: 3-1/2"

* Vertical height is the measurement from the mounting surface to the center of the lens.

MARINE NAVIGATION LIGHT CERTIFIED TO THE USCG AND '72 COLREGS BY IMANNA LABS IN ACCORDANCE WITH U.L. 1104 (A.B.Y.C. A-1104). FOR USE ON VESSELS 20 METERS TO 50 METERS.

Fig. 1381000BLK Bracket for mounting Double Stack lights.



Special lights to meet local requirements are available upon request

**For Great Lakes use

Note: L.E.D.'s have no user serviceable parts

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USCG USCG



Fig. 0210 Series L.E.D. Navigation Lights

Certified For Use on Sail or Power Driven Vessels Under 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Base or Top Mount Options
- Top Mount includes Stainless Steel Mounting Bracket
- Black or White Polymer
- Clear Polymer Lens
- 12/24 VDC L.E.D.

Ordering & Tech Info - For 12/24 Volt Lights

	Visibility Arc	Black Dealer Pkg. 1 Pc. 1 Pc. per Box	White Std. Pkg. 1 Pc. per Box	Visibility Miles	Ship Wt. Carton Lbs. D.P./Std. Pkg.
Top Mount					
Red Side Light	112-1/2°	0210PT0DP1	0210PT0W01	2	1.0/1.0
Green Side Light	112-1/2°	0210SDTDP1	0210SDTW01	2	1.0/1.0
White Masthead Light	225°	0210MT0DP1	0210MT0W01	3	1.0/1.0
White Stern Light	135°	0210SNTDP1	0210SNTW01	2	1.0/1.0
Yellow Towing Light	135°	0210TWTDP1	0210TWTW01	2	1.0/1.0
Base Mount					
Red Side Light	112-1/2°	0210PB0DP1	0210PB0W01	2	1.0/1.0
Green Side Light	112-1/2°	0210SDBDP1	0210SDBW01	2	1.0/1.0
White Masthead Light	225°	0210MB0DP1	0210MB0W01	3	1.0/1.0
White Stern Light	135°	0210SNBDP1	0210SNBW01	2	1.0/1.0
Yellow Towing Light	135°	0210TWBDP1	0210TWBW01	2	1.0/1.0
White All-Round Light	360°	0210SWBDP1	0210SWBW01	2	0.9/0.9
Red All-Round Light	360°	0210SRBDP1	0210SRBW01	2	0.9/0.9
Green All-Round Light	360°	0210SGBDP1	0210SGBW01	2	0.9/0.9

Tech Info

Mount Option	Voltage	Height Overall Inches	Projection Inches	O.D. Base Inches	Vertical Height	Screw Size
Top Mount	12/24 VDC	4-13/16	3-5/16	-----	1-5/8	8
Base Mount	12/24 VDC	3-13/16	-----	4-1/4	2-3/16	8

Fig. 0210SNB

Fig. 0210SGB

Fig. 0210SRB

Fig. 0210TWB

Fig. 0210SNT



Fig. 0210SDT

Fig. 0210SDB

Fig. 0210PB0

Fig. 0210PT0

Fig. 0210TWT

Note: L.E.D. lights have no user serviceable parts

See Page C-28-29 for Technical Information.



PERKO®

EUROPEAN STYLE L.E.D. NAVIGATION LIGHT SETS

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Fig. 0170 Series European Style L.E.D. Vertical Mount Navigation Lights

Certified For Use on Sail or Power Driven Vessels Under 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Chrome Plated Brass Top and Black Polymer Base
- Black or White Polymer
- 12 or 24 Volt Options

Tech Info

12 or 24 Volt L.E.D.
Height Overall: 3-5/8"
Width Overall: 4-1/8"
Proj. Overall: 2-1/2"
Screw Size: #10



L.E.D. 0170 Series - Ordering Information

	Visibility Arc	Visibility Miles	12 Volt Dealer Pkg. 1 Card 1 Pc. per Card	12 Volt Std. Pkg. 1 Pc.	24 Volt Dealer Pkg. 1 Card 1 Pc. per Card	24 Volt Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. DP/Std Pkg.
Black Polymer							
Red Side Lit	112-1/2°	2	0170BP0DP3	0170BP012L	0170BP0DP4	0170BP024L	0.7/0.7
Green Side Light	112-1/2°	2	0170BSDDP3	0170BSD12L	0170BSDDP4	0170BSD24L	0.7/0.7
White Masthead	225°	3	0170BM0DP3	0170BM012L	0170BM0DP4	0170BM024L	0.7/0.7
White Stern Light	135°	2	0170BSNDP3	0170BSN12L	0170BSNDP4	0170BSN24L	0.7/0.7
Yellow Towing	135°	2	0170BTWDP3	0170BTW12L	0170BTWDP4	0170BTW24L	0.7/0.7
Chrome Plated Brass							
Red Side Light	112-1/2°	2	0170MP0DP3	0170MP012L	0170MP0DP4	0170MP024L	0.8/0.8
Green Side Light	112-1/2°	2	0170MSDDP3	0170MSD12L	0170MSDDP4	0170MSD24L	0.8/0.8
White Masthead	225°	3	0170MM0DP3	0170MM012L	0170MM0DP4	0170MM024L	0.8/0.8
White Stern Light	135°	2	0170MSNDP3	0170MSN12L	0170MSNDP4	0170MSN24L	0.8/0.8
Yellow Towing	135°	2	0170MTWDP3	0170MTW12L	0170MTWDP4	0170MTW24L	0.8/0.8
White Polymer							
Red Side Light	112-1/2°	2	0170WP0DP3	0170WP012L	0170WP0DP4	0170WP024L	0.7/0.7
Green Side Light	112-1/2°	2	0170WSDDP3	0170WSD12L	0170WSDDP4	0170WSD24L	0.7/0.7
White Masthead	225°	3	0170WM0DP3	0170WM012L	0170WM0DP4	0170WM024L	0.7/0.7
White Stern Light	135°	2	0170WSNDP3	0170WSN12L	0170WSNDP4	0170WSN24L	0.7/0.7
Yellow Towing	135°	2	0170WTWDP3	0170WTW12L	0170WTWDP4	0170WTW24L	0.7/0.7

See Page C-31 for Technical Information.

Figs. 1342 & 1345 L.E.D. White All-Round Lights

Certified For Use on Power Driven Vessels Under 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Reduced Glare Design with Clear Fluted Lens & Frosted Globe

Fig. 1342: Black Polymer Top

- 3/4" Pipe Mount Threaded Aluminum Base

Fig. 1345: White Polymer Top & Base

- Fixed Mount Base

Ordering Info

Voltage	Vertical Height Inches	Dealer Pkg. 1 Pc. per Card	OEM Bulk Pkg. 1 Pc.	Ship Wt. Carton Lbs. DP/OEM Bulk
12	7-1/8	1345DP1WHT	1345001WHT	0.8/0.5
12	4-5/8	-----	1342001BLK	0.6
24	4-5/8	-----	1342002BLK	0.6



Tech Info

Fig. 1345

12 Volt L.E.D.
Pole: 3/4" Dia. Anodized
Screw Size: #8
Base Dimensions:
1" x 2-5/8"

Fig. 1342

12 or 24 Volt L.E.D.
For 3/4" Pipe
Base Dimensions:
1-1/2" O.D.



Fig. 1345

Fig. 1342

L.E.D.'s have no user serviceable parts



Figs. 1369 - 1374 Series Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Lightweight But Durable Fiber-Filled Black Polymer
 - Pre-Wired Medium Prefocus Socket
- Includes One 3 Foot Length of 16/2-SO Cable Through Watertight Terminal Tubes
- Watertight Access Cap for Rebulbing and Cleaning
 - Rough Service Bulbs are Available

Ordering Info				Tech Info	
Description	Visibility Arc	Visibility Miles	Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.	
Red Side Light	112-1/2°	3	1372RE0BLK	4.4	Bulb: 24, 120 or 220 Volt (Not Included, see below)
Green Side Light	112-1/2°	3	1372GE0BLK	4.4	
White Masthead Light	225°	6	1373E00BLK	4.3	
White Stern Light*	135°	3	1374E00BLK	4.4	Mounting Bolt Size: 3/8" Height Overall: 9-1/4" Height Lens: 6-3/4"
Yellow Towing Light	135°	3	1374ME0BLK	4.4	
White All-Round Light*	360°	3	1369E00BLK	4.1	
White All-Round Light**	360°	6	1369HE0BLK	4.1	
Red All-Round Light	360°	3	1370RE0BLK	4.1	
Green All-Round Light	360°	3	1370GE0BLK	4.1	
Yellow All-Round Light	360°	3	1370ME0BLK	4.1	

Special lights to meet local requirements are available upon request.

*These lights are supplied with a Gray Tinted Lens

**For Great Lakes use

Fig. 1372
Green Side Light



Fig. 1370
Green All-Round



Fig. 1372
Red Side Light



Fig. 1370
Red All-Round



Fig. 1373
White Masthead



Fig. 1370
Yellow All-Round



Fig. 1374
White Stern



IMPORTANT BULB DATA

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must be used with the following PERKO bulbs:

24 Volt Use Cat. No. 0342024CLR

120 Volt Use Cat. No. 0342004CLR or 0342RS4CLR when a "Rough Service" bulb is required.

220 Volt Use Cat. No. 0342220CLR.

SPARE PARTS ORDERING INFORMATION

Access Cap Assembly: 1363SGLBLK

Medium Prefocus Socket: 0367

Bulb Information:

24V = 0342024CLR

120V = 0342004CLR or 0342RS4CLR

220V = 0342220CLR

See Page C-36 for Bulb Information.

**Figs. 1364 - 1368 Series Lights**

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length



2

CONSTRUCTION:

- Lightweight But Durable Fiber-Filled Black Polymer
- Pre-Wired Medium Prefocus Socket
- Includes Two 3 Foot Lengths of 16/2-SO Cable Through Watertight Terminal Tubes
- Watertight Access Cap for Rebulbing and Cleaning
- Rough Service Bulbs are Available

Ordering Info

Description	Visibility Arc	Visibility Miles	Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	3	1364RE0BLK	7.0
Green Side Light	112-1/2°	3	1364GE0BLK	7.0
White Masthead Light	225°	6	1365E00BLK	6.9
White Stern Light*	135°	3	1366E00BLK	6.9
Yellow Towing Light	135°	3	1366ME0BLK	6.9
White All-Round Light*	360°	3	1367E00BLK	6.3
White All-Round Light**	360°	6	1367HE0BLK	6.3
Red All-Round Light	360°	3	1368RE0BLK	6.3
Green All-Round Light	360°	3	1368GE0BLK	6.3
Yellow All-Round Light	360°	3	1368ME0BLK	6.3

Tech Info

Bulb: 24, 120 or 220 Volt (Not Included)

Mounting Bolt Size: 3/8"

Height Overall: 17-1/4"

Height Lens: 6-3/4"

Special lights to meet local requirements are available upon request

*These lights are supplied with a Gray Tinted Lens

**For Great Lakes use

**Fig. 1364**
Green Side Light**Fig. 1368**
Red All-Round**Fig. 1366**
Yellow Towing**Fig. 1367**
White All-Round**Fig. 1364**
Red Side Light**IMPORTANT BULB DATA**To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must be used with the following PERKO bulbs:

24 Volt Use Cat. No. 0342024CLR

120 Volt Use Cat. No. 0342004CLR or 0342RS4CLR when a "Rough Service" bulb is required.

220 Volt Use Cat. No. 0342220CLR.

SPARE PARTS ORDERING INFORMATION

Access Cap Assembly Including

Top Socket: 1363DBLBLK

Medium Prefocus Socket: 0367

Bulb Information:

24V = 0342024CLR

120V= 0342004CLR or 0342RS4CLR

220V= 0342220CLR

See Page C-36 for Bulb Information.



Figs. 1169 - 1174 Series Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Heavy Duty Cast Bronze
- Pre-Wired Medium Prefocus Socket
- 3 Feet of 16/3-SO Cable Through a Watertight Terminal Tube
 - Watertight Access Cap for Rebulbing and Cleaning
 - 120 Volt Only, Bulb Not Included
- Rough Service Bulbs are Available

Ordering Info				Tech Info	
Description	Visibility Arc	Visibility Miles	Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.	
Red Side Light	112-1/2°	3	1172RE0PLB	12.4	Bulb: 120 Volt (Not Included) 0342004CLR or 0342RS4CLR
Green Side Light	112-1/2°	3	1172GE0PLB	12.4	
White Masthead Light	225°	6	1173E00PLB	12.4	
White Stern Light*	135°	3	1174E00PLB	12.4	
Yellow Towing Light	135°	3	1174ME0PLB	12.6	Mounting Bolt Size: 3/8" Height Overall: 9-1/4" Height Lens: 6-3/4"
White All-Round Light*	360°	3	1169E00PLB	11.2	
White All-Round Light**	360°	6	1169HE0PLB	11.2	
Red All-Round Light	360°	3	1170RE0PLB	11.2	
Green All-Round Light	360°	3	1170GE0PLB	11.2	
Yellow All-Round Light	360°	3	1170ME0PLB	11.2	

Special lights to meet local requirements are available upon request

*These lights are supplied with a Gray Tinted Lens

**For Great Lakes use

Fig. 1172
Green Side Light



Fig. 1170
Green All-Round



Fig. 1170
Red All-Round



Fig. 1172
Red Side Light



Fig. 1173
White Masthead



Fig. 1170
Yellow All-Round



Fig. 1174
White Stern



IMPORTANT BULB DATA

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must use a PERKO Cat. No. 0342004CLR bulb or 0342RS4CLR bulb when a "Rough Service" bulb is required.

Spare Parts Ordering Information

Spare Lenses:

Red: 0261001RED
Green: 0261001GRN
White: 0261001CLR
Gray: 0261001GRY
Yellow: 0261001YLW

Lens Gasket: 1143
O-Ring for Cap: 1119
Medium Prefocus Socket: 0367
Lens Retaining Clip with Bolt: 1133
Access Cap, O-Ring and Retainer: 1105000BLK

See Page C-36 for Bulb Information.

**Figs. 1164 - 1168 Series Lights**

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Heavy Duty Cast Bronze
- Pre-Wired Medium Prefocus Socket in Each Compartment
- Two 3 Foot Lengths of 16/3-SO Cable Through a Watertight Terminal Tube
- Watertight Access Cap for Rebulbing and Cleaning
- 120 Volt Only, Bulb Not Included
- Rough Service Bulbs are Available



2

Ordering Info

Description	Visibility Arc	Visibility Miles	Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	3	1164RE0PLB	22.5
Green Side Light	112-1/2°	3	1164GE0PLB	22.5
White Masthead Light	225°	6	1165E00PLB	21.5
White Stern Light*	135°	3	1166E00PLB	22.3
Yellow Towing Light	135°	3	1166ME0PLB	22.4
White All-Round Light*	360°	3	1167E00PLB	20.0
White All-Round Light**	360°	6	1167HE0PLB	20.0
Red All-Round Light	360°	3	1168RE0PLB	20.0
Green All-Round Light	360°	3	1168GE0PLB	20.0
Yellow All-Round Light	360°	3	1168ME0PLB	20.0

Tech Info

Bulb: 120 Volt
(Not Included)
0342004CLR or 0342RS4CLR

Mounting Bolt Size: 3/8"
Height Overall: 17-1/4"
Height Lens: 6-3/4"

Special lights to meet local requirements are available upon request

*These lights are supplied with a Gray Tinted Lens

**For Great Lakes use



Fig. 1164
Green Side Light



Fig. 1168
Red All-Round



Fig. 1166
Yellow Towing



Fig. 1167
White All-Round



Fig. 1164
Red Side Light

Spare Parts Ordering InformationSpare Lenses:

Red: 0261001RED
Green: 0261001GRN
White: 0261001CLR
Gray: 0261001GRY
Yellow: 0261001YLW

Lens Gasket: 1143
O-Ring for Cap: 1119
Dual Medium Prefocus Socket Assembly: 0303
Lens Retaining Clip with Bolt: 1133
Access Cap, O-Ring and Retainer: 1105000BLK

**IMPORTANT BULB DATA**

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must use a PERKO Cat. No. 0342004CLR bulb or 0342RS4CLR bulb when a "Rough Service" bulb is required.

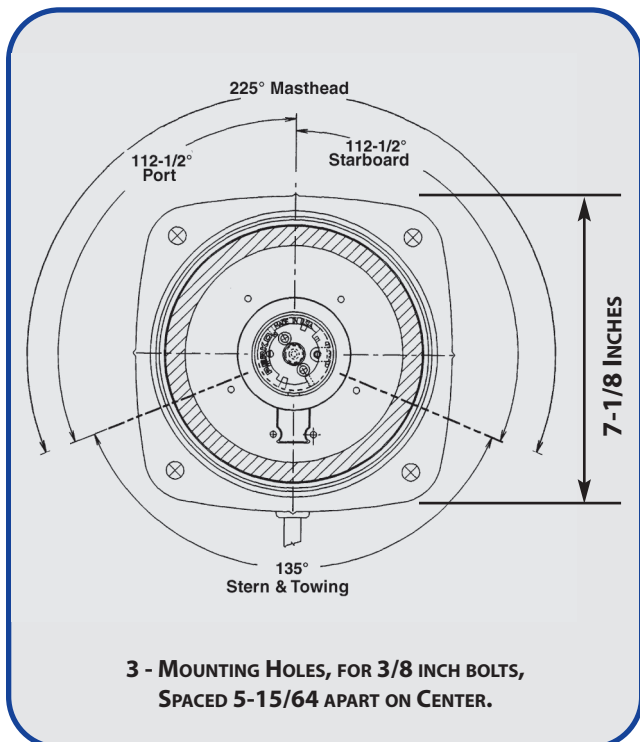
See Page C-36 for Bulb Information.

SINGLE & DOUBLE LENS NAVIGATION LIGHTS - TECHNICAL INFORMATION

Figs. 1364 - 1374 Series Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Fig. Nos. 1369 to 1374 Series Single Lens Navigation Light Technical Information (See Lights on Page C-14).



SPARE PARTS ORDERING INFORMATION

- 1) Access Cap Assembly: Cat. No. 1363SGLBLK.
- 2) Medium Prefocus Socket: Cat. No. 0367
- 3) Spare Bulb Information
24V: 0342024CLR
120V: 0342004CLR or 0342RS4CLR
220V: 0342220CLR

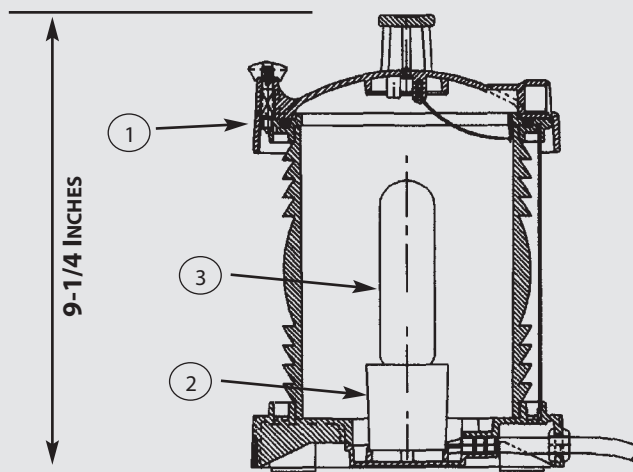
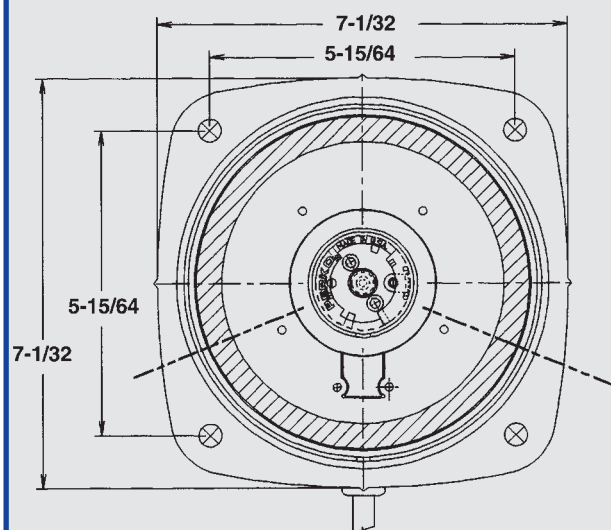
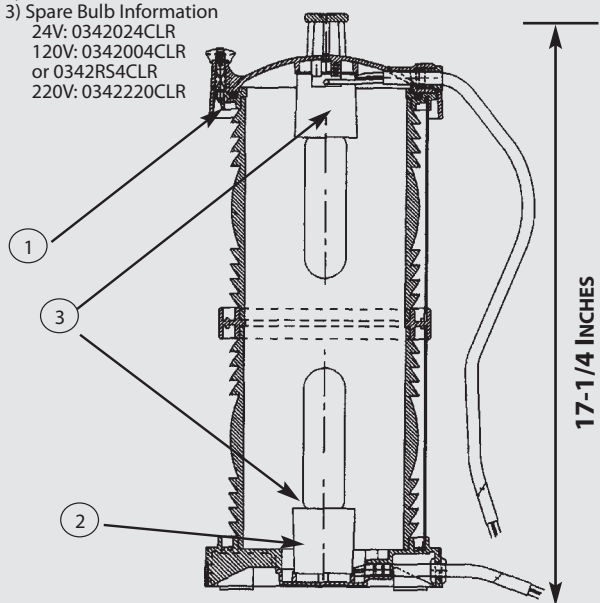


Fig. Nos. 1364 to 1368 Series Double Lens Navigation Light Technical Information (See Lights on Page C-15)

SPARE PARTS ORDERING INFORMATION

- 1) Access Cap Assembly: Cat. No. 1363DBLBLK.
- 2) Medium Prefocus Socket: Cat. No. 0367
- 3) Spare Bulb Information
24V: 0342024CLR
120V: 0342004CLR or 0342RS4CLR
220V: 0342220CLR



3 - MOUNTING HOLES, FOR 3/8 INCH BOLTS, SPACED 5-15/64 APART ON CENTER.

See Page C-36 for Bulb Information.



PERKO®

SINGLE & DOUBLE LENS NAVIGATION LIGHTS - TECHNICAL INFORMATION

Figs. 1164 - 1174 Series Lights

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Fig. Nos. 1169 to 1174 Series Single Lens Navigation Light Technical Information (See Lights on Page C-16)

2

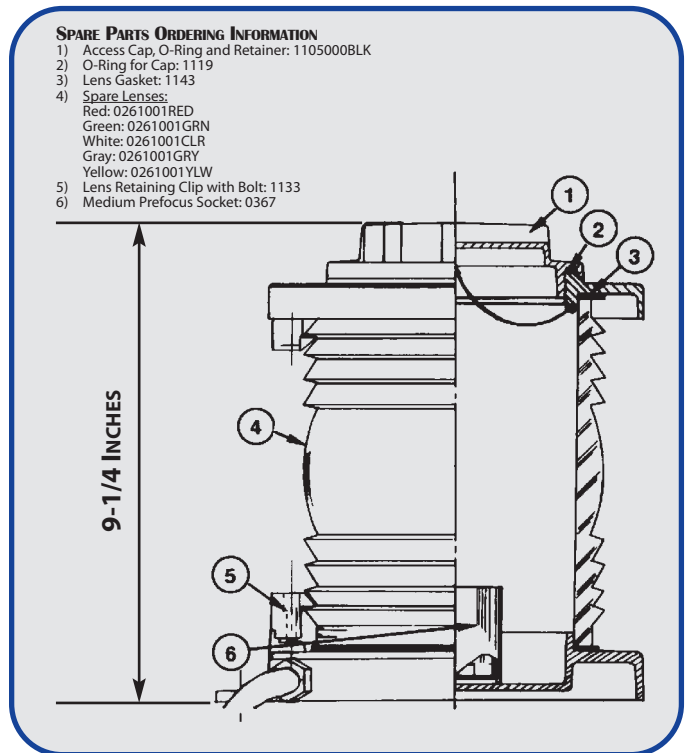
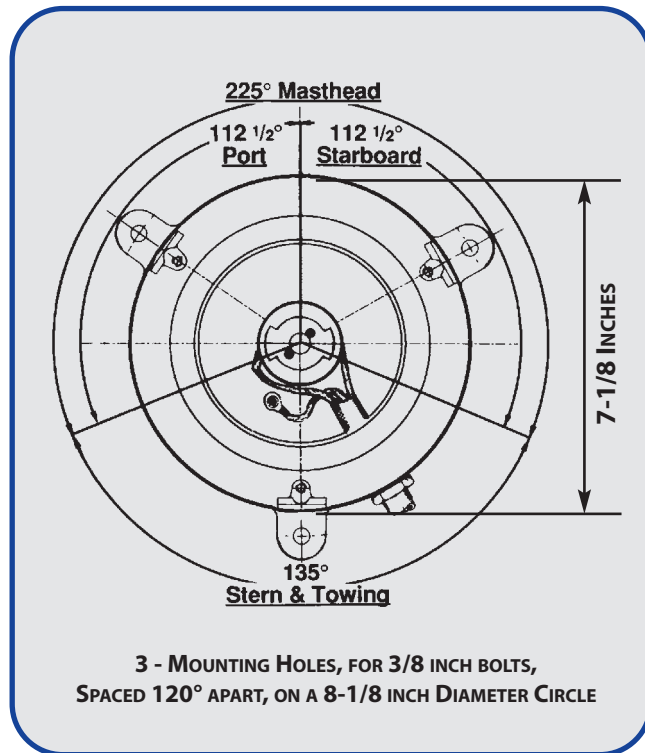
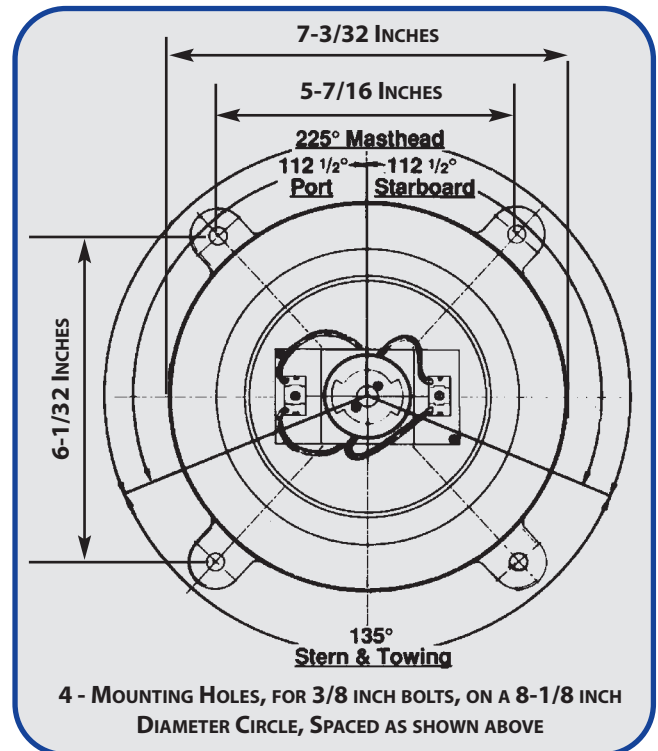
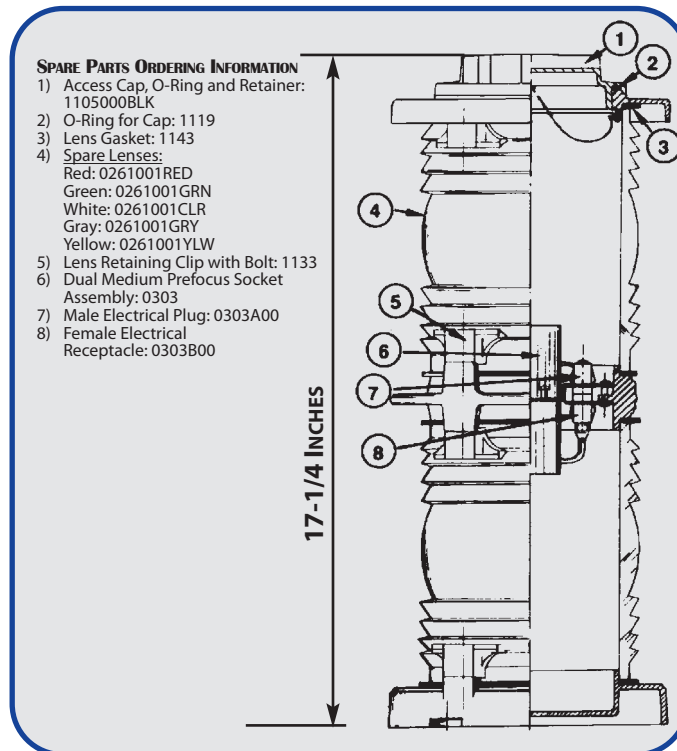


Fig. Nos. 1164 to 1168 Series Double Lens Navigation Light Technical Information (See Lights on Page C-17)



See Page C-36 for Bulb Information.



Figs. 1150 - 1153 Series Navigation Lights

Certified For Use on Vessel Lengths as Specified Below

CONSTRUCTION:

- Sheet Metal, Preprimed Galvanized Steel
- Medium Prefocus Socket
- Watertight Terminal Tube for 16/3-SO Cable
- Watertight Access Cap for Rebulbing and Cleaning

Ordering Info

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Description	Standard Pkg. 1 Pc.	Visibility Arc	Visibility Miles	Required Bulb	Ship Wt. Carton Lbs. Std. Pkg.
Red Side Light	1150RE1GAL	112-1/2°	2	0342002CLR	6.1
Green Side Light	1150GE1GAL	112-1/2°	2	0342002CLR	6.1
White Masthead Light	1151E01GAL	225°	5	0342003CLR	6.3
White Stern Light	1152E01GAL	135°	2	0342000CLR	6.1
Yellow Towing Light	1152ME1GAL	135°	2	0342000CLR	6.1
White All-Round Light	Discontinued - See Fig. 1153E02GAL Below				

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

Red Side Light	1150RE2GAL	112-1/2°	3	0342004CLR*	10.9
Green Side Light	1150GE2GAL	112-1/2°	3	0342004CLR*	10.9
White Masthead Light	1151E02GAL	225°	6	0342004CLR*	10.0
White Stern Light	1152E02GAL	135°	3	0342002CLR	9.5
White All-Round Light	1153E02GAL	360°	3	0342003CLR	10.6

Tech Info

Bulb: 120 Volt
(Not Included)

Screw Size: 1/4"
Size No. 1

Height Overall: 11-1/2"
Height Lens: 6-3/4"

Size No. 2
Height Overall: 13-1/2"
Height Lens: 7-1/2"

*0342RS4CLR bulbs can be substituted for 0342004CLR where "Rough Service" bulbs are required



Fig. 1150



Fig. 1151



Fig. 1152



Fig. 1153

SPARE PARTS ORDERING INFORMATION (ALSO SEE PAGE C-36)

Lenses:

112-1/2° 0259 No. 1 or 2, Specify RED or GRN.
135° 0269 No. 1 or 2, Specify YLW or WHT.
225° 0256 No. 1 or 2, WHT.
360° 0261F No. 1 or 2, Specify RED, GRN, YLW or WHT.

Medium Prefocus Socket: 0347A00.
Access Cap, O-Ring and Retainer: 1105000BLK.
O-Ring for Cap: 1119.
Socket Supports: 0341001PLB or 034101APLB.

IMPORTANT BULB DATA

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed as specified above on this page must use a PERKO Cat. No. 0342 bulb, as specified above.

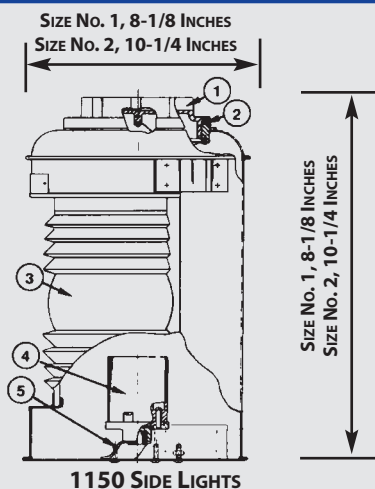
See Page C-36 for Bulb Information.

PERKO[®]
NAVIGATION LIGHT SETS - TECHNICAL INFORMATION

Figs. 1150 - 1154 Series Lights

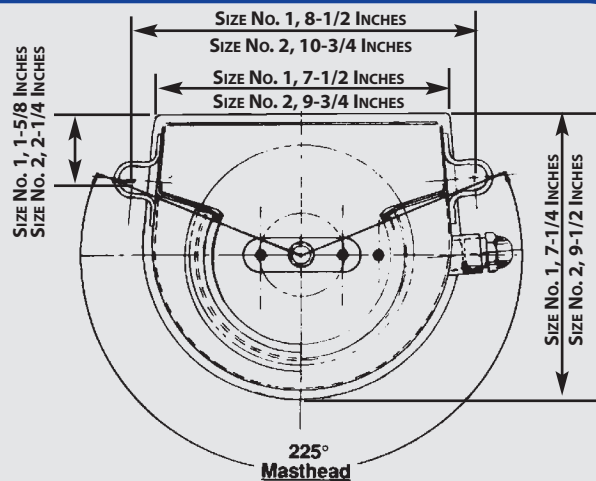
Certified For Use on Vessel Lengths as Specified on the opposite page

2

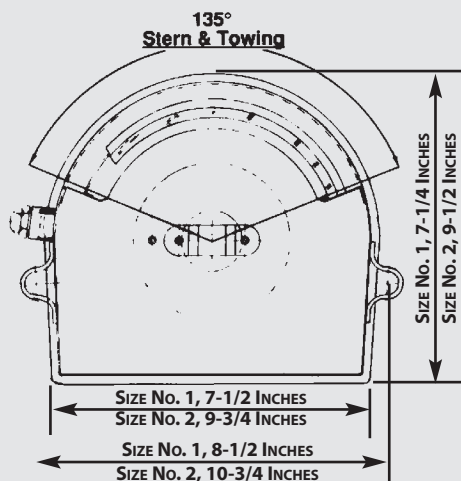


1150 SIDE LIGHTS

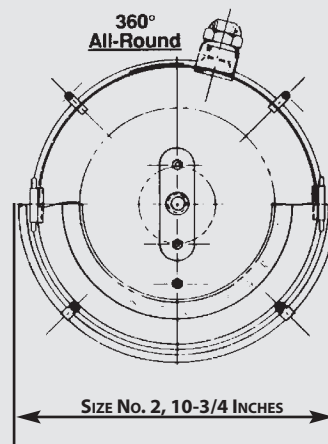
STARBOARD LIGHT SHOWN - PORT SIDE OPPOSITE



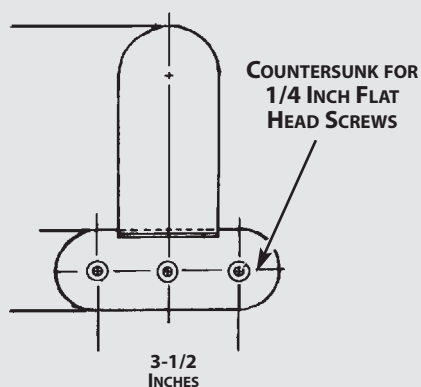
1151 & 1111ME* MASTHEAD LIGHTS (*See page C-24)



1152 STERN & TOWING LIGHTS



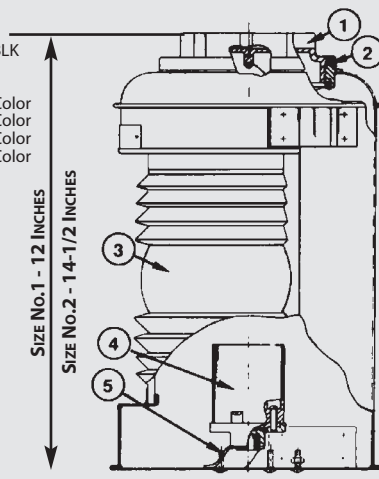
1153 ALL-ROUND LIGHTS

MOUNTING BRACKETS FOR 1150
SIDE LIGHTS, CAT. No. 0143000ALU.

SPARE PARTS ORDERING INFORMATION

- 1) Access Cap, O-Ring and Retainer: 1105000BLK
- 2) O-Ring for Cap, Cat. No. 11119.
- 3) Lenses:
 - 112-1/2° Cat. No. 0259001 or 002, Specify Color
 - 135° Cat. No. 0269001 or 002, Specify Color
 - 225° Cat. No. 0256001 or 002, Specify Color
 - 360° Cat. No. 0261001 or 002, Specify Color
- 4) Medium Prefocus Socket: 0347A00
- 5) Socket Support Stand:
 - Size No. 1: 0341001PLB
 - Size No. 2: 034101APLB

TYPICAL VIEW



Tech Info

Bulb: 12, 24, 32 or
120 Volt (Not Included)
Screw Size: 1/4"
Height Overall: 7-1/2"
Height Lens: 4-1/2"

Fig. 1127
Red & Green Side Lights



Fig. 1128
Masthead Light



Fig. 1129
Towing Light



Fig. 1129
Stern Light



Fig. 1130
All-Round Lights



Figs. 1127 - 1130 Series Navigation Lights

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

CONSTRUCTION:

- Black or White Polymer
- Pre-Wired Double Contact Socket and 3 Feet of 16/3-SO Cable
- Watertight Access Cap for Rebulbing and Cleaning

Ordering Info

Description	Visibility Arc	Visibility Miles	Black Polymer Std. Pkg. 1 Pc.	White Polymer Std. Pkg. 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.
Red Side Light	112-1/2°	2	1127RA0BLK	1127RA0WHT	2.7
Green Side Light	112-1/2°	2	1127GA0BLK	1127GA0WHT	2.7
White Masthead Light	225°	5	1128A00BLK	1128A00WHT	2.6
White Stern Light*	135°	2	1129A00BLK	1129A00WHT	2.7
Yellow Towing Light	135°	2	1129MA0BLK	1129MA0WHT	2.7
White All-Round Light*	360°	2	1130A00BLK	1130A00WHT	2.5
White All-Round Light**	360°	5	1130HA0BLK	1130HA0WHT	2.5
Red All-Round Light	360°	2	1130RA0BLK	1130RA0WHT	2.5
Green All-Round Light	360°	2	1130GA0BLK	1130GA0WHT	2.5
Yellow All-Round Light	360°	2	1130MA0BLK	1130MA0WHT	2.5



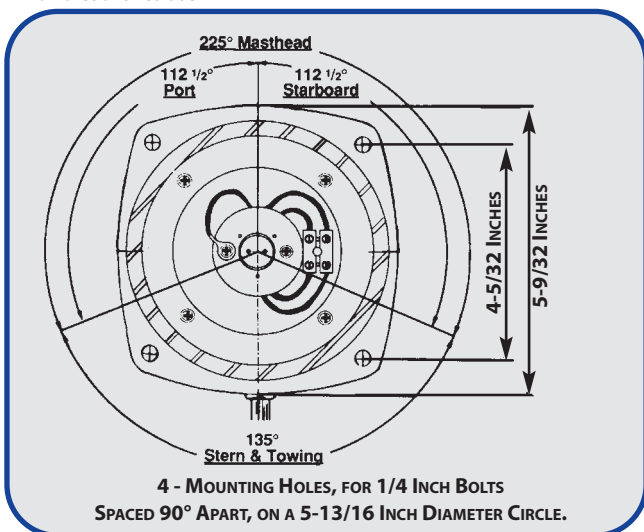
IMPORTANT BULB DATA

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must use a PERKO Cat. No. 0374 bulb.

Special lights to meet local requirements are available upon request

*These lights are supplied with a Gray Tinted Lens

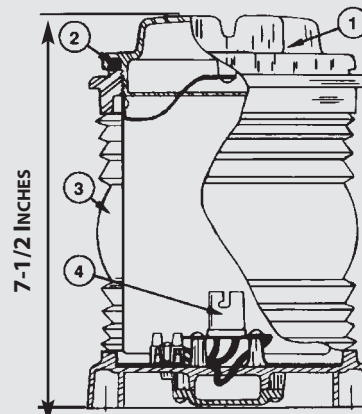
**For Great Lakes use



SPARE PARTS ORDERING INFORMATION

- Access Cap, O-Ring & Retainer: 1105000BLK or 1105000WHT
- O-Ring for Cap: 1119.
- Lens Assembly: Red: 0249000RED, Green: 0249000GRN, White: 0249000CLR, Gray: 0249000GRY, Yellow: 0249000YLW
- Double Contact Socket: 0134

Required Bulbs:
12 Volt: 0374001CLR
24 Volt: 0374002CLR
32 Volts: 0374003CLR
120 Volts: 0374004CLR



See Page C-36 for Bulb Information.



PERKO®

NAVIGATION LIGHT SETS

Figs. 0004D, 0005D & 0007D Series Navigation Lights

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Figs. 0004F, 0005F, 0007F Series Navigation Lights

F- Series Lights are Certified For Replacement Use Only* on Power Driven Vessels Under 20 Meters (65.6 Ft.) in Length



2

CONSTRUCTION:

- Bottom Opening, Complete with Mounting Bracket
- **D Series:** Sheet Metal, Preprimed Galvanized Steel, Polished or Chrome Plated Brass
- Single Contact Prefocus Socket
- **F Series:** Preprimed Galvanized Steel, Polished Brass

IMPORTANT BULB DATA FOR D SERIES

To comply with UL Standard A-1104 (A.B.Y.C.), the lights listed on this page must use a PERKO Cat. No. 0373 bulb, as specified below.

PROP 65 WARNING
(Contains Lead)



Fig. 0004G

Fig. 0004R



Fig. 0005



Fig. 0007



Fig. 0007M

Ordering Info - D Series

Description	Galvanized Steel	Polished Brass	Chrome Plated Brass	Visibility Arc	Visibility Miles	12V Required Bulb	Ship Wt. Carton Lbs. Std. Pkg. 1 Pc.
Red Side Light	0004RD3GAL	0004RD3POL	0004RD3CHR	112-1/2°	2	0373003CLR	2.7
Green Side Light	0004GD3GAL	0004GD3POL	0004GD3CHR	112-1/2°	2	0373002CLR	2.7
White Masthead Light	0005D03GAL	0005D03POL	0005D03CHR	225°	5	0373005CLR	2.9
White Stern Light	0007D03GAL	0007D03POL	0007D03CHR	135°	2	0373001CLR	2.8
Yellow Towing Light	0007MD3GAL	0007MD3POL	0007MD3CHR	135°	2	0373002CLR	2.8

Ordering Info - F Series*

Description	Galvanized Steel	Polished Brass	Visibility Arc	Visibility Miles	12V Required Bulb	32V Required Bulb	Ship Wt. Carton Lbs. Std. Pkg. 1 Pc.
Side Lights (Pair)	0004F03GAL	0004F03POL	112-1/2°	2	0070DP1CLR	0070DP2CLR	5.0
Red Side Light	0004RF3GAL	0004RF3POL	112-1/2°	2	0070DP1CLR	0070DP2CLR	2.7
Green Side Light	0004GF3GAL	0004GF3POL	112-1/2°	2	0070DP1CLR	0070DP2CLR	2.7
White Masthead Light	0005F03GAL	0005F03POL	225°	3	0070DP1CLR	0070DP2CLR	2.7
White Stern Light	0007F03GAL	0007F03POL	135°	2	0070DP1CLR	0070DP2CLR	2.7
Yellow Towing Light	0007MF3GAL	0007MF3POL	135°	2	0070DP1CLR	0070DP2CLR	2.7

See Page C-35 & C-36 for Bulb Information.

SPARE PARTS ORDERING INFORMATION

Lenses: 112-1/2° Fig. No. 0259CL3, Specify RED or GRN.
135° Fig. No. 0269CL3, Specify YLW or WHT.
225° Fig. No. 0256CL3WHT.

Mounting Bracket: 0131000GAL or PLB.

Spare Electric Adapter for "F" Series: 0290F03.

For D Series: Single Contact Prefocus Socket Assembly,

Complete with Stand, Bottom Plate and Gasket: 0294003PLB.

Fig. 0290





Fig. 1111

IMPORTANT BULB DATA
To comply with Federal Requirements this light must use a PERKO Cat. No. 0342004CLR bulb or 0342RS4CLR bulb when "Rough Service" bulbs are required.

Fig. 1111 - Special Purpose Flashing Yellow Light

For Use on Vessels of Any Length

CONSTRUCTION:

- Sheet Metal, Preprimed Galvanized Steel
- Medium Prefocus Socket
- Watertight Terminal Tube for 16/3-SO Cable
- Sealed Flasher Unit
- Watertight Access Cap for Rebulbing and Cleaning

Designed to meet Federal Requirements for Flashing yellow 180° - 225° light for barges, canal boats, etc., that are being pushed ahead or towed along side of a tug boat. For use on 120 volt A.C. only. Federal Requirements for this light are applicable for: inland waters, the Atlantic, Pacific and Gulf coasts, intercoastal waterways and western rivers. Refer to the U.S. Inland Navigation Rules for application, configuration and technical details.

Ordering Info

Standard Pkg.	Visibility Miles	Visibility Arc	Flashes Per Minute	Ship Wt. Carton Lbs. Std. Pkg.
1 Pc. 1111ME1GAL	2	225°	50-70	6.4

Tech Info

Bulb: 120 Volt
(Not Included)
Height Overall: 11-1/2"
Height Lens: 6-3/4"

SPARE PARTS ORDERING INFORMATION

Flasher: 0133. Medium Prefocus Socket: 0347A00. O-Ring for Cap: 1119.
Access Cap, O-Ring and Retainer: 1105000BLK. Lens: 0256001YLW.
Bulb: 0342004CLR or 0342RS4CLR see Page C-36



Fig. 1129 - Panama Canal Blue Steering Light

For Use on Vessels of Any Length

CONSTRUCTION:

- Black Polymer
- Pre-Wired Double Contact Socket with 3 Feet of 16/3-SJO Cable



Fig. 1129

Ordering Info

Std. Pkg. - 1 Pc.	Visibility Arc	Ship Wt. Carton Lbs. Standard Pkg.
1129BA0BLK	135°	2.7

Tech Info

Bulb: 12, 24, 32 or
120 Volt
(Not Included)
Height Overall: 7-1/2"
Height Lens: 4-1/4"

SPARE PARTS ORDERING INFORMATION

Bulbs
12 Volt: 0374001CLR. Lens: 0249000BLU.
24 Volt: 0374002CLR. O-Ring for Cap: 1119.
32 Volt: 0374003CLR. Double Contact Socket: 0134.
120 Volt: 0374004CLR. Polymer Access Cap, O-Ring and Retainer:
1105000BLK.

IMPORTANT BULB DATA
To comply with Panama Canal Requirements this light must use a PERKO Fig. No. 0374 bulb.



Fig. 0454 - Pipe Mount All-Round White Whistle Light

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Cast Bronze
- Medium Prefocus Socket



Fig. 0454



Fig. 0454E
Tapped For
Pipe Mount

Ordering Info

Std. Pkg. - 1 Pc.	Ship Wt. Carton Lbs. Standard Pkg.	Visibility Miles
0454E00PLB	8.6	5

Tech Info

Bulb: 120 Volt
(Not Included)
Height Overall: 11-1/2"
Height Lens: 6-3/4"
Tapped Pipe Size: 1"

SPARE PARTS ORDERING INFORMATION

Bulb: 0342004CLR. Lens or Cover Gasket: 1143.
Lens: 0261001CLR. Medium Prefocus Socket: 0367.



See Page C-36 for Bulb Information.

**Figs. 0403 & 0412 - Specialty All-Round Lights**

Certified For Use on Vessels Over 20 Meters (65.6 ft.) in Length

CONSTRUCTION:

- Cast Bronze
- White, Red, Green or Yellow Lens
- Medium Prefocus Socket

Fig. 0403 - Pipe Mount**Fig. 0412 - Hanging Mount**Fig. 0403
Tapped For
Pipe Mount

Fig. 0403

**Tech Info - 120 Volt Only (Bulb Not Included)**

Fig. No.	Ht. Overall Inches	Ht. Lens Inches	Tapped Pipe Size Inches	Visibility Miles
0403	11-1/2	6-3/4	1	3
0412	14	6-3/4	*	3

Ordering Info

White	Red	Green	Yellow	Ship Wt. Carton Lbs. Std. Pkg. 1 Pc.
0403E03PLB**	0403RE3PLB	0403GE3PLB	0403ME3PLB	8.6
0412E00PLB**	0412RE0PLB	0412GE0PLB	0412ME0PLB	9.1

*Supplied with watertight terminal tube for 16/3-SO cable.

**These lights are supplied with gray tinted lenses.

SPARE PARTS ORDERING INFORMATION

Gray Lens: 0261001GRY. Medium Prefocus Socket: 0367.
 Yellow Lens: 0261001YLW. Gasket for lens: 1143.
 Red Lens: 0261001RED.
 Green Lens: 0261001GRN.

IMPORTANT BULB DATA
 To comply with Federal Requirements
 this light must use a PERKO Cat. No.
 0342004CLR bulb or 0342R54CLR
 bulb when "Rough Service" bulbs are
 required.



Fig. 0412

Figs. 0112A Fixed Mount & 0309A Pipe Mount "A" Series All Round Lights

Certified For Use on Vessels 20 Meters (65.6 ft.) to 50 Meters (164.0 ft.) in Length

Figs. 0112B Fixed Mount & 0309B Pipe Mount "B" Series All-Round LightsCertified For Replacement Use Only* on Power Driven Vessels

Under 20 Meters (65.6 ft.) in Length

CONSTRUCTION:**A Series:** Cast Bronze, Plain or Chrome Plated

- Complete with Double Contact Electrical Socket

B Series: Cast Bronze

- Medium Screw Base Type Electrical Socket

Ordering Info - A/B Series

Description	"A" Series		"B" Series*	Ship Wt. Carton Lbs. Std. Pkg. 1 Pc.
	Plain Bronze	Chrome Plated Bronze	Plain Bronze	
White All-Round	0112A00PLB	0112A00CHR	0112B00PLB*	2.5
Red All-Round	0112RA0PLB	0112RA0CHR	0112RB0PLB*	2.5
Green All-Round	0112GA0PLB	0112GA0CHR	0112GB0PLB*	2.5
Yellow All-Round	0112MA0PLB	0112MA0CHR	0112MB0PLB*	2.5
White All-Round	0309A00PLB	0309A00CHR	0309B0PLB*	1.8
Red All-Round	0309RA0PLB	0309RA0CHR	0309RB0PLB*	1.8
Green All-Round	0309GA0PLB	0309GA0CHR	0309GB0PLB*	1.8
Yellow All-Round	0309MA0PLB	0309MA0CHR	0309MB0PLB*	1.8

SPARE PARTS ORDERING INFORMATION**Globes:**

White: 0106000WHT.
 Gray: 0106000GRY.
 Red: 0106000RED.
 Green: 0106000GRN.
 Yellow: 0106000YLW.

Required Bulbs 112/309 A Series:

12 Volt: 0374001CLR.
 24 Volt: 0374002CLR.
 32 Volt: 0374003CLR.
 120 Volt: 0374004CLR.

Required Bulbs 112/309 B Series:

12 Volt for White and Yellow: 0340005FRD.
 12 Volt for Red and Green: 0340006FRD.
 32 Volt for White and Yellow: 0340011FRD.
 32 Volt for Red and Green: 0340012FRD.

Medium Screw Base Socket: 0226.

* Replacement use only

Fig. 0309



Fig. 0112

Tech Info

Visibility: 2 Miles
A Series: Bulb: 12, 24, 32 or 120 Volt (Not Included)
B Series: Bulb: 12 or 32 Volt (Not Included)
0112
 Height Overall: 8-3/4"
 Dia. Base: 3-1/8"
 Screw Size: #8
0309
 Height Overall: 6-1/2"
 Tapped Pipe Size: 1/2"



IMPORTANT BULB DATA
"A" Series
 To comply with UL Standard A-1104
 (A.B.Y.C.), these lights must use a
 PERKO Cat. No. 0374 bulb.



See Page C-36 for Bulb Information.