

## Horizontal Mount Bi-Color Lights

**LED 2-mile (USCG 2nm) Certified** - Patent #D665,113S

*Use on Power Driven Vessels Under 20m (65.6 ft.) in Length*

Material:	Stainless Steel
Finish:	Polished, Black, or White Powder Coated
Dimensions:	Length: 2-1/2", Width: 2-5/8", Height: 5/8"
Screw Size:	#8
Voltage:	12V LED
Wattage:	3.75 watts
Amperage:	<0.25 amps
Features:	Ultra Low Profile, Low Heat, Long Life



**STEALTH II Series**  
Fig. 0615 Stainless

Finish	Retail Pkg.	OEM Bulk Pkg.
Polished SS	0615DP2STS	0615000STS
Black	0615DP2BLK	0615000BLK
White	0615DP2WHT	0615000WHT

Spare gasket kit required for mounting on metallic surfaces (optional for fiberglass surfaces and included in DP package): 0615000GKT



Black

White



## 2-mile (USCG 2nm) Certified

*Use on Power Driven Vessels Under 20m (65.6 ft.) in Length*

Material:	Bronze Top, Polymer Base
Finish:	Chrome, Black, or White
Dimensions:	Length: 3-1/2", Width: 2-1/4", Height: 1-5/8"
Screw Size:	#8
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps



Fig. 0252 Chrome

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	0252MB0DP1	0252MB012V
Black	0252BB0DP1	0252BB012V
White	0252WB0DP1	0252WB012V



White

Black



Note: Fig. 0252 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.

### Fig. 0252:

Bulbs: 0071DP0CLR.  
Lens: 0247DP0LNS.  
Black Base with Socket Assembly: 0114000BLK.  
White Base with Socket Assembly: 0114000WHT.

### Spare Parts Information



Fig. 0247DP0LNS



Fig. 0071DP0CLR

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

## Horizontal Mount Bi-Color Lights

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Zinc Alloy Top with Polymer Base,
Finish:	Chrome Plated or White Powder Coated
Dimensions:	Length: 3-1/4", Width: 2-1/4", Height: 1-1/2"
Screw Size:	#6
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	0227DP0CHR	0227000CHR
White	0227DP0WHT	0227000WHT



Fig. 0227 Chrome



### 1-mile (USCG 1nm) Certified - Patent No. 4,500,947

Use on Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Zinc Alloy Top, Black Polymer Base
Finish:	Chrome Plated
Dimensions:	Length: 4", Width: 3-1/8", Height: 1-7/8"
Screw Size:	#8
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	1310DP0CHR	1310000CHR



Fig. 1310



### 1-mile (USCG 1nm) Certified

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Brass or Stainless Steel Top, Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	O.D. Base: 2-3/8", Height: 1-5/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	0972DP0CHR	0972000CHR
Polished SS	0972DP0STS	0972000STS

Fig. 0972



Note: The above lights can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs.

Contact us for 24-volt applications on new construction.

**Fig. 0227:**  
Bulbs: 0071DP0CLR.  
Lens: 0227DP0LNS.  
Black Base w/Socket Assy: 022700099A.  
White Base w/Socket Assy: 0227W0099A.  
**Fig. 0972:**  
Bulbs: 0071DP0CLR.  
Base with Socket Assembly: 0135.  
Lens, Old Style Open Top: 0296DP0LNS.  
New Style Closed Top: 0297DP0LNS.

#### Spare Parts Information



Fig. 0227DP0LNS



Fig. 0296DP0LNS

**Fig. 1310:**  
Bulbs: 0071DP0CLR.  
Lens: 0283DPALNS.  
Base w/Socket Assy: 0136.



Fig. 0297DP0LNS



Fig. 0283DPALNS



Fig. 0071DP0CLR

## Horizontal Mount Bi-Color Lights

**1-mile Certified A-16 for replacement use only** - Patent No. 4,500,947  
*Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length*

Material: Brass or Stainless Steel, Polymer Base  
 Finish: Chrome Plated or Polished  
 Dimensions: Length: 4-1/4", Width: 2-3/8", Height: 1-1/2"  
 Screw Size: #4  
 Contacts: Gold Plated  
 Voltage: 12V (Bulb Included)  
 Wattage: 10 watts  
 Amperage: .80 amps



Fig. 0904

Finish	Retail Pkg.
Chrome	0904DP0CHR
Polished SS	0904DP0STS



**1-mile Certified A-16 for replacement use only**  
*Use on Power Driven Vessels Under 12m (39.4 ft.) in Length*

Material: Zinc Alloy  
 Finish: Chrome Plated  
 Dimensions: Length: 6-3/4", Width: 3-7/8", Height: 3-1/4"  
 Flag Socket: 3/4"  
 Screw Size: #8  
 Voltage: 12V (Bulb Included)  
 Wattage: 10 watts  
 Amperage: .80 amps  
 Features: Flag Staff Socket



Fig. 1218

Finish	Retail Pkg.
Chrome	1218DP0CHR



NOTE: The above light can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.

### Spare Parts Information

**Fig. 0904:**  
 Bulbs: 0071DP0CLR.  
 Lens Set: 0296DP0LNS.  
 Base with Socket Assembly: 0107.



Fig. 0071DP0CLR

**Fig. 1218:**  
 Bulbs: 0071DP0CLR.  
 Lens Set: 0259DPALNS.  
 Socket Assembly: 1218DP099A.

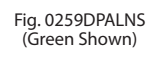


Fig. 0259DPALNS (Green Shown)



Fig. 0296DP0LNS



Fig. 0297DP0LNS

## Removable Bi-Color Pole Lights

### LED 2-mile (USCG 2nm) Certified - Patent #D652,161S

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Stainless Steel and Polymer Top
Finish:	Polished with Black Top and Collar
Pole Rake:	0°
Tube:	3/4" Anodized Aluminum
Contacts:	Gold Plated
Collar:	Locking
Voltage:	12V LED
Wattage:	2.6 watts
Amperage:	0.2 amps
Base (2-Pin):	1045 or 1047

### STEALTH II Series



Fig. 1617



Pole Length	Retail Pkg.	OEM Bulk Pkg.
12"	1617DP2BLK	1617002BLK
17-3/8"	1617DP3BLK	1617003BLK

### 1-mile (USCG 1nm) Certified - Patent No. 4,500,947

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Polymer Top
Finish:	Black Top and Collar
Pole Rake:	0°
Tube:	3/4" Anodized Aluminum
Contacts:	Gold Plated
Collar:	Locking
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps
Base (2-Pin):	1045 or 1047



Fig. 1612



Pole Length	Retail Pkg.	OEM Bulk Pkg.
12"	1612DP2BLK	1612002BLK
17-3/8"	1612DP3BLK	1612003BLK

NOTE: Fig. 1612 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24 volt applications on new construction.

### Compatible Bases (2 Pin)

Fig. 1045  
0° RAKE



Fig. 1047  
0° RAKE

Bases Sold Separately - See Pages 58 & 59.

### Spare Parts Information

#### Fig. 1617:

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

#### Fig. 1612:

Bulbs: 0071DP0CLR.  
Lens Set: 0283DPALNS.



Fig. 0071 DP0CLR



Fig. 0283 DPALNS



## Removable Bi-Color Pole Lights with Utility Lights

**2-mile (USCG 2nm) Certified** - Patent No. 4,500,947  
*Use on Power Driven Vessels Under 20m (65.6 ft.) in Length*

Material: Polymer Top  
 Finish: Black Top and Collar  
 Pole Rake: 1421: 0°  
 1422: 5°  
 Contacts: Gold Plated  
 Tube: 3/4" Anodized Aluminum  
 Collar: Locking  
 Voltage: 12V (Bulb Included)  
 Wattage: 10 watts  
 Amperage: .80 amps  
 Base (3-Pin): 1421: 1045 & 1047  
 1422: 1060  
 Features: Deck Illuminating Utility Light



**Fig. 1421**  
0° Rake

**Fig. 1422**  
5° Rake

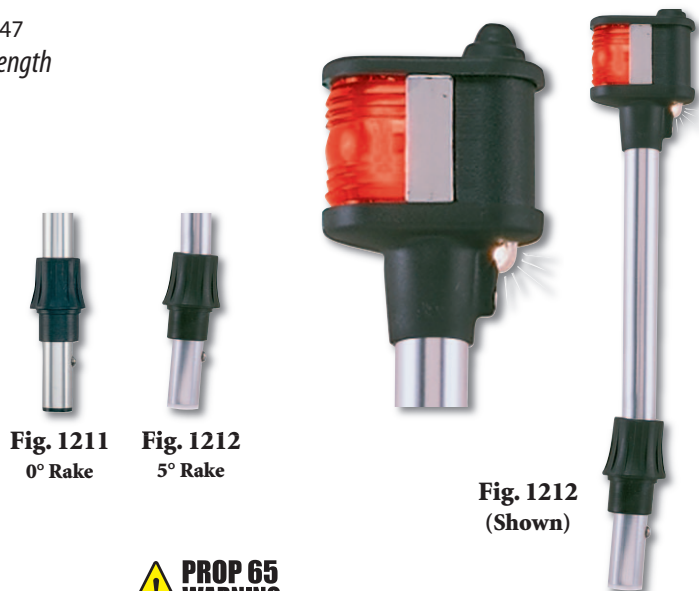
**Fig. 1421**  
(Shown)

Pole Length	Retail Pkg.	OEM Bulk Pkg.
12"	1421DP2CHR	1421002CHR
17-1/4"	1421DP3CHR	1421003CHR
12"	1422DP2CHR	1422002CHR



**1-mile (USCG 1nm) Certified** - Patent No. 4,500,947  
*Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length*

Material: Zinc Alloy and Polymer Top  
 Finish: Black Top and Collar  
 Pole Rake: 1211: 0°  
 1212: 5°  
 Tube: 3/4" Anodized Aluminum  
 Contacts: Gold Plated  
 Collar: Locking  
 Voltage: 12V (Bulb Included)  
 Wattage: 10 watts  
 Amperage: .80 amps  
 Base (3-Pin): 1211: 1045 & 1047  
 1212: 1060  
 Features: Deck Illuminating Utility Light



**Fig. 1211**  
0° Rake

**Fig. 1212**  
5° Rake

**Fig. 1212**  
(Shown)

Pole Length	Retail Pkg.	OEM Bulk Pkg.
12-1/2"	1211DP2CHR	1211002CHR
12-1/2"	1212DP2CHR	1212002CHR



Removable bi-color lights on pages 14 and 15 are ideal for boats with casting decks on the bow. Unlike conventional bi-color lights that can stand as high as 2" above the deck, removable bi-color lights can be unplugged and stowed while fishing. This leaves only a small, flat topped base. Longer lengths are designed for use with larger trolling motors.

### Compatible Bases (2 Pin)

**Fig. 1045**  
0° Rake



**Fig. 1047**  
0° Rake



**Fig. 1060**  
5° Rake



Bases Sold Separately - See Pages 58 & 59.

### Spare Parts Information

**Figs. 1211, 1212, 1421 & 1422:**

Bulbs: 0071DP0CLR.

Utility Light Bulb: 0064000CLR.

Lens Set Figs.

1211 & 1212 : 0268DP0LNS.

Welded Lens Set Figs. 1421 & 1422

(Black Top) : 0241DP0LNS.



Fig. 0071DP0CLR



Fig. 0268DP0LNS



Fig. 0241

## Horizontal Mount Side Lights

### LED 2-mile (USCG 2nm) Certified - Patent #D665,113S

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Stainless Steel
Finish:	Polished, Black, or White Powder Coated
Dimensions:	Length: 2-1/2", Width: 2-5/8", Height: 5/8"
Screw Size:	#8
Voltage:	12V LED
Wattage:	3.75 watts (each light)
Amperage:	<0.25 amps (each light)
Features:	Ultra Low Profile, Low Heat, Long Life

Finish	Retail Pkg.*	OEM Bulk Pkg.*
Polished SS	0616DP2STS	0616000STS
Black	0616DP2BLK	0616000BLK
White	0616DP2WHT	0616000WHT

\*Sold in pairs.

Spare gasket kit required for mounting on metallic surfaces (optional for fiberglass surfaces and included in DP package): 0616000GKT



**STEALTH II Series**  
Fig. 0616 Stainless



White



Black



### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Bronze Top with Polymer Base or All Polymer
Finish:	Chrome Plated, Black, or White
Dimensions:	Length: 3-1/2", Width: 2-1/4", Height: 1-5/8"
Screw Size:	#8
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)

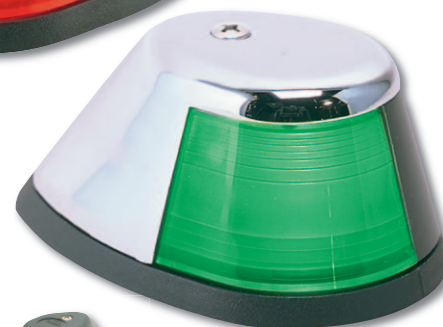
Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0253M00DP1	0253M0012V
Black	0253B00DP1	0253B0012V
White	0253W00DP1	0253W0012V

\*Sold in pairs.

Note: Fig. 0253 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.



**Fig. 0253**  
Chrome



White



Black



### Spare Parts Information

**Fig. 0253:**  
Green Lens: 0273DPGLNS.  
Red Lens: 0273DPRLNS.  
Bulbs: 0071DP0CLR.  
Base w/Socket Assy: 0114000BLK/WHT.



Fig. 0273



Fig. 0071DP0CLR

**Fig. 0616:**

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

## Horizontal Mount Side Lights

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Zinc Alloy Top with Black or White Base,
Finish:	Chrome Plated or White Powder Coated
Dimensions:	Length: 3-1/4", Width: 2-1/4", Height: 1-1/2"
Screw Size:	#6
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)



**Fig. 0228**  
Chrome



White

Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0228DP0CHR	0228000CHR
White	0228DP0WHT	0228000WHT

\*Sold in pairs.



### 1-mile (USCG 1nm) Certified

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Polymer
Finish:	Black
Dimensions:	Base: 1-1/8" x 3", Height: 1-7/8"
Mount:	Fig. 1601 - Normal "Base-Down" Fig. 1602 - Inverted "Base-Up"
Screw Size:	#8
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)
Use:	Great for Pontoon Boats

**Fig. 1601**



**Fig. 1602**

Mount	Retail Pkg.*	OEM Bulk Pkg.*
Base Down	1601DP0BLK	1601000BLK
Base Up	1602DP0BLK	1602000BLK

\*Sold in pairs.



Note: The above lights can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.

### Spare Parts Information

#### Fig. 0228:

Green Lens: 0228DPGLNS.  
Red Lens: 0228DPRLNS.  
Bulbs (2 per card): 0071DP0CLR.  
Black Base w/Socket Assy: 022700099A.  
White Base w/Socket Assy: 0227W0099A.



Fig. 0228



Fig. 0071DP0CLR

#### Figs 1601 & 1602:

Red Lens Only: 0298DPRLNS,  
Green Lens Only: 0298DPGLNS  
Red Light Only: 1601R00BLK, 1602R00BLK  
Green Light Only: 1601G00BLK, 1602G00BLK  
Bulbs: 0071DP0CLR  
Base w/Socket Assembly: 0139000BLK



Fig. 0298



Fig. 0071DP0CLR

## Horizontal Mount Side Lights

### 1-mile (USCG 1nm) Certified

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Brass or Stainless Steel Top, Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	O.D. Base: 2-3/8", Height: 1-5/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)



Fig. 0963

Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0963DP0CHR	0963000CHR
Polished SS	0963DP0STS	0963000STS

\*Sold in pairs.



### 1-mile Certified A-16 for replacement use only

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Brass or Stainless Steel, Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	Length: 4-1/4", Width: 2-3/8", Height: 1-1/2"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)



Fig. 0915

Finish	Retail Pkg.*
Chrome	0915DP0CHR
Polished SS	0915DP0STS

\*Sold in pairs.

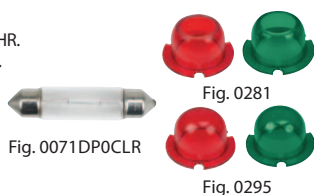


Note: Fig. 0915 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.

### Spare Parts Information

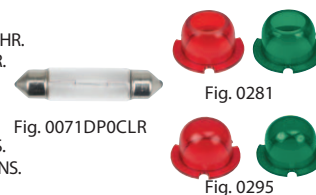
#### Fig. 0963:

Chrome Brass Green Side Light Only: 0963G00CHR.  
 Chrome Brass Red Side Light Only: 0963R00CHR.  
 Stainless Green Side Light Only: 0963G00STS.  
 Stainless Red Side Light Only: 0963R00STS.  
 Lens Set, Old Style Open Top: 0281DPALNS.  
 Lens Set, New Style Closed Top: 0295DP0LNS.  
 Bulbs: 0071DP0CLR.  
 Base w/Socket Assembly: 0135.



#### Fig. 0915:

Chrome Brass Green Side Light: 0915G00CHR.  
 Chrome Brass Red Side Light: 0915R00CHR.  
 Stainless Green Side Light: 0915G00STS.  
 Stainless Red Side Light: 0915R00STS.  
 Base with Socket Assembly: 0107.  
 Lens Set, Old Style Open Top: 0281DPALNS.  
 Lens Set, New Style Closed Top: 0295DP0LNS.  
 Bulbs: 0071DP0CLR.





## Vertical Mount Side Lights

### LED 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Bronze or Polymer		
Finish:	Chrome Plated, White Epoxy Coated or Black		
Dimensions:	Length: 3-1/4", Width: 2", Projection: 1-1/4"		
Screw Size:	#8		
Voltage:	12V	or	24V LED
Wattage:	1.2 watts		2.4 watts (each light)
Amperage:	0.1 amps		0.1 amps (each light)
Features:	Low Heat & Long Life		



**Fig. 0602**  
**Chrome**



**Black**



**White**



Finish	Voltage	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	12	0602DP1CHR	0602001CHR
Black	12	0602DP1BLK	0602001BLK
White	12	0602DP1WHT	0602001WHT
Chrome	24	0602DP2CHR	0602002CHR
Black	24	0602DP2BLK	0602002BLK
White	24	0602DP2WHT	0602002WHT

\*Sold in pairs.

Navigation Lights

2

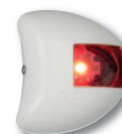
### LED 1-mile (USCG 1nm) Certified - Patent #D665,113S

Use on Power Driven Vessels Under 12m (39.4.) in Length

Material:	Stainless Steel		
Finish:	Polished, Black, or White Powder Coated		
Dimensions:	Length: 2-1/2", Width: 2-5/8", Projection: 5/8"		
Screw Size:	#8		
Voltage:	12V LED		
Wattage:	2.6 watts (each light)		
Amperage:	0.2 amps (each light)		
Features:	Ultra Low Profile, Low Heat & Long Life		



**STEALTH Series**  
**Fig. 0617 Polished**



**White**



**Black**



Finish	Retail Pkg.*	OEM Bulk Pkg.*
Polished SS	0617DP2STS	0617000STS
Black	0617DP2BLK	0617000BLK
White	0617DP2WHT	0617000WHT

\*Sold in pairs.

Spare gasket kit required for mounting on metallic surfaces (optional for fiberglass surfaces and included in DP package): 0617000GKT

#### Spare Parts Information

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

## Vertical Mount Side Lights

### LED 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Bronze or All Polymer
Finish:	Chrome Plated, Black, or White
Dimensions:	Length: 3-1/2", Width: 2-1/4", Projection: 1-3/8"
Screw Size:	#8
Voltage:	12V LED
Wattage:	4.8 watts (each light)
Amperage:	0.4 amps (each light)
Features:	Low Heat & Long Life



Fig. 0274 Black

Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0274M00DP1	0274M0012V
Black	0274B00DP1	0274B0012V
White	0274W00DP1	0274W0012V

\*Sold in pairs.

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



Chrome

White



### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Bronze or All Polymer
Finish:	Chrome Plated, Black, or White
Dimensions:	Length: 3-1/2", Width: 2-1/4", Projection: 1-3/8"
Screw Size:	#8
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	8 watts (each light)
Amperage:	.70 amps (each light)



Fig. 0254 Chrome



Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0254M00DP1	0254M0012V
Black	0254B00DP1	0254B0012V
White	0254W00DP1	0254W0012V

\*Sold in pairs.



White

Black



NOTE: Fig. 0254 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with 0072DP8CLR. Contact us for 24 volt applications on new construction.

#### Spare Parts Information

##### Fig. 0254:

Green Lens Only: 0277DPGLNS.

Red Lens Only: 0277DPRLNS.

12 Volt Bulbs: 0071DP8CLR.

Base w/Socket Assy: 0254(BLK/WHT)99A.



Fig. 0071DP8CLR



Fig. 0277

## Vertical Mount Side Lights

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Zinc Alloy
Finish:	Chrome Plated
Dimensions:	Length: 3-1/2", Width: 2-1/4", Projection: 1-3/8"
Screw Size:	#8
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	8 watts (each light)
Amperage:	.70 amps (each light)

Finish	OEM Bulk Pkg.*
Chrome	0264M0012V

\*Sold in pairs.



Fig. 0264



### 1-mile (USCG 1nm) Certified

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Brass or Stainless Steel Top, Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	Length: 4-1/4", Width: 2-3/8", Projection: 1-9/16"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)

Finish	Retail Pkg.*	OEM Bulk Pkg.*
Chrome	0955DP0CHR	0955000CHR
Polished SS	0955DP0STS	0955000STS

\*Sold in pairs.



Fig. 0955



### 1-mile Certified A-16 for replacement use only

Use on Power Driven Vessels Under 12m (39.4 ft.) in Length

Material:	Zinc Alloy Top, Vinyl Gasket
Finish:	Chrome Plated
Dimensions:	Length: 5-1/2", Width: 3-1/8", Projection: 1-3/4"
Contacts:	Gold Plated
Screw Size:	#8
Voltage:	12V (Bulb Included)
Wattage:	10 watts (each light)
Amperage:	.80 amps (each light)

Finish	Retail Pkg.*
Chrome Zinc	1264DP0CHR

\*Sold in pairs.



Fig. 1264



NOTE: All the above can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided on Figs. 0955 & 1264 with Cat. No. 0072DP1CLR and Fig. 0264 with 0072DP8CLR 24-volt bulbs. Contact us for 24-volt applications on new construction.

#### Spare Parts Information

**Fig. 0264:**  
Green Lens Only: 0277DPGLNS.  
Red Lens Only: 0277DPRLNS.  
Base w/Socket Assy: 0254BLK99A.  
Bulbs: 0071DP8CLR



Fig. 0277



Fig. 0071DP8CLR

**Fig. 1264:**  
Green Side Light: 1264G00CHR.  
Red Side Light: 1264R00CHR.  
Lens Set: 1264DP0LNS.  
Socket Assembly: 1264DP099A.  
Bulbs: 0071DP0CLR.



Fig. 0071DP0CLR

**Fig. 0955:**  
Chrome Brass Green Side Light: 0955G00CHR.  
Chrome Brass Red Side Light: 0955R00CHR.  
Stainless Green Side Light: 0955G00STS.  
Stainless Red Side Light: 0955R00STS.  
Base with Socket Assembly: 095500099A.  
Lens Set: 0260DP0LNS.  
Bulbs: 0071DP0CLR.



Fig. 0260DP0LNS

## LED European Style Vertical Mount Navigation Light Sets

### 2 Mile/3 Mile LED Certified (USCG 2nm/3nm)

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

#### 0170 Series - LED

Material:	Brass or All Polymer with Clear lens	
Finish:	Chrome Plated, Black, or White	
Dimensions:	Height: 3-5/8", Width: 4-1/8", Projection: 2-1/4"	
Screw Size:	#10	
Voltage:	12V or 24 V LED	
Masthead	12V	24V
Wattage:	5.25 watts	5.6 watts
Amperage:	<0.35 amps	<0.20 amps
All Others	12V	24V
Wattage:	4.65 watts	2.52 watts
Amperage:	<0.31 amps	<0.09 amps



Masthead



Side Lights



Stern



Towing

Note: LED lenses are clear when light is not illuminated.

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



Side View



Top View



\* P65 warning applies only to brass body lights on this page.

#### Spare Parts Information

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



## European Style Vertical Mount Navigation Light Sets

### 2 Mile/3 Mile Certified (USCG 2nm/3nm)

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

Material:	Brass or All Polymer with Colored Lens	
Finish:	Chrome Plated, Black, or White	
Dimensions:	Height: 3-5/8", Width: 4-1/8", Projection: 2-1/4"	
Screw Size:	#10	
Voltage:	12V or 24 V (Bulb Included)	
<u>Masthead</u>	<u>12V</u>	<u>24V</u>
Wattage:	10 watts	10 watts
Amperage:	.83 amps	.42 amps
<u>All Others</u>	<u>12V</u>	<u>24V</u>
Wattage:	15 watts	18 watts
Amperage:	.97 amps	.75 amps

### 0170 Series - Incandescent



**Masthead**



**Side Lights**



**Bi-Color\***



**Stern**



**Towing**

	Visibility Arc	Visibility Miles	12 Volt Retail Pkg.	12 Volt Std. Pkg.	24 Volt Retail Pkg.	24 Volt Std. Pkg.
<b>Black Polymer</b>						
Bi-Color Light*	225°	2	0170BB0DP1	-----	0170BB0DP2	-----
Red Side Light	112-1/2°	2	0170BP0DP1	0170BP012V	0170BP0DP2	0170BP024V
Green Side Light	112-1/2°	2	0170BSDDP1	0170BSD12V	0170BSDDP2	0170BSD24V
White Masthead Light	225°	3	0170BM0DP1	0170BM012V	0170BM0DP2	0170BM024V
White Stern Light	135°	2	0170BSNDP1	0170BSN12V	0170BSNDP2	0170BSN24V
Yellow Towing Light	135°	2	0170BTWDP1	0170BTW12V	0170BTWDP2	0170BTW24V
<b>Chrome Plated Brass</b>						
Bi-Color Light*	225°	2	0170MB0DP1	-----	0170MB0DP2	-----
Red Side Light	112-1/2°	2	0170MP0DP1	0170MP012V	0170MP0DP2	0170MP024V
Green Side Light	112-1/2°	2	0170MSDDP1	0170MSD12V	0170MSDDP2	0170MSD24V
White Masthead Light	225°	3	0170MM0DP1	0170MM012V	0170MM0DP2	0170MM024V
White Stern Light	135°	2	0170MSNDP1	0170MSN12V	0170MSNDP2	0170MSN24V
Yellow Towing Light	135°	2	0170MTWDP1	0170MTW12V	0170MTWDP2	0170MTW24V
<b>White Polymer</b>						
Bi-Color Light*	225°	2	0170WB0DP1	-----	0170WB0DP2	-----
Red Side Light	112-1/2°	2	0170WP0DP1	0170WP012V	0170WP0DP2	0170WP024V
Green Side Light	112-1/2°	2	0170WSDDP1	0170WSD12V	0170WSDDP2	0170WSD24V
White Masthead Light	225°	3	0170WM0DP1	0170WM012V	0170WM0DP2	0170WM024V
White Stern Light	135°	2	0170WSNDP1	0170WSN12V	0170WSNDP2	0170WSN24V
Yellow Towing Light	135°	2	0170WTWDP1	0170WTW12V	0170WTWDP2	0170WTW24V

\* Certified for A-16 Replacement Use Only on Vessels Built Prior to 11/1/03.



### Spare Parts Information

Bulbs (2 per card) for 0170BSN, MSN & WSN (12 Volt): 0069DP0CLR.  
Bulbs (2 per card) for All Other 12 Volt 0170's: 0070DP1CLR.

Bulbs (2 per card) for 0170BSN, MSN & WSN (24 Volt): 0067DP1CLR.  
Bulbs (2 per card) for All Other 24 Volt 0170's: 0067DP2CLR.



For Lens and Shield Assembly, Replace the Last Three Digits of the Catalog Number with the Letters "LNS" (e.g., 0170BB0LNS, for a Black Shield and Bi-Color Lens).

## Navigation Light Sets

### 2 Mile/3 Mile Certified (USCG 2nm/3nm)

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material: Polymer  
 Finish: Black  
 Dimensions: Fig 0109:  
 H: 5-1/4", W: 5-1/2", Proj: 3-7/8"  
 Lens Height: 4-1/4"  
 Figs 0110 & 0111:  
 H: 5-1/4", W: 4-3/4", Proj: 3-7/8"  
 Screw Size: #10  
 Voltage: 12 or 24V (Bulb Not Included)  
 Wattage: 15 watts 18 watts  
 Amperage: .97 amps .75 amps



Fig. 0110 Masthead



Fig. 0109  
Side Lights

Fig. 0111  
Stern & Towing

### 2 Mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material: Polymer  
 Finish: Black Base, White, Red, or Green Lens  
 Dimensions: Height: 6", O.D. Base: 3-1/8", Lens Height: 5"  
 Tapped Pipe Size: 1/2"  
 Screw Size: #10  
 Voltage: 12, 24 or 32 Volt (Bulb Not Included)  
 Wattage: 15 watts 18 watts  
 Amperage: .97 amps .75 amps



Fig. 0108  
White



Green

Red



Std. Pkg.	Description	Visibility Arc	Visibility Miles
0108000BLK	White All-Round Light*	360°	2nm
0108R00BLK	Red All-Round Light	360°	2nm
0108G00BLK	Green All-Round Light	360°	2nm

\*This Light is Supplied with a Gray Tinted Globe.

### Spare Parts Information

#### Replacement Lenses:

112-1/2° Fig. No. 0259H02, Specify RED or GRN.  
 135° Fig. No. 0269H02, Specify YLW or WHT.  
 225° Fig. No. 0256H02WHT.  
 360° Fig. No. 0106000, Specify RED, GRN, GRY or WHT.

#### Lens Dimensions

Fig. 0259: 4-1/4" x 4"  
 Fig. 0269: 4-1/4" x 4"  
 Fig. 0256: 4-1/4" X 4-1/4"  
 Fig. 0106: 5" X 3-5/8" O.D.

#### Required Bulbs:

For 12 Volt: 0070DP1CLR.  
 For 24 Volt: 0067DP2CLR.  
 For 32 Volt: 0070DP2CLR.  
 Base and Gasket for Fig. No. 0108: 0222DP0BLK.



Fig. 0259

Fig. 0269

Fig. 0256

Fig. 0106



Figs. 0067 & 0070

Fig. 0222

## LED Navigation Light Sets

### Base Mount 2 Mile/3 Mile LED Certified (USCG 2nm/3nm)

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

Material: Polymer  
 Finish: Black or White  
 Dimensions: Height: 3-13/16", O.D. Base: 3-5/16",  
 Screw Size: #10  
 Voltage: 12/24 VDC LED  
 Wattage: 2.6 watts  
 Amperage: 0.2 amps



CE

Fig. 0210 Base Mount  
Green Side light

Base Mount	Visibility Arc	Black Retail Pkg.	White Std. Pkg.	Visibility Miles
Red Side Light	112-1/2°	0210PB0DP1	0210PB0W01	2
Green Side Light	112-1/2°	0210SDBDP1	0210SDBW01	2
White Masthead Light	225°	0210MB0DP1	0210MB0W01	3
White Stern Light	135°	0210SNBDP1	0210SNBW01	2
Yellow Towing Light	135°	0210TWBDP1	0210TWBW01	2
White All-Round Light	360°	0210SWBDP1	0210SWBW01	2
Red All-Round Light	360°	0210SRBDP1	0210SRBW01	2
Green All-Round Light	360°	0210SGBDP1	0210SGBW01	2

For Pipe Mounting Bracket options see Figs. 0222 & 0224 on page 27



Red Side light

White Stern

Masthead

Towing

Navigation Lights

### Top Mount 2 Mile/3 Mile LED Certified (USCG 2nm/3nm)

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

Material: Black or White Polymer  
 Dimensions: Top Mt: Height: 4-13/16", O.D.: 3-5/16", Projection: 3-5/16"  
 Screw Size: #8  
 Voltage: 12/24 VDC LED  
 Wattage: 2.6 watts  
 Amperage: 0.2 amps  
 Features: Stainless Steel Mounting Bracket Included



CE

Fig. 0210  
Top Mount Masthead

Top Mount	Visibility Arc	Black Retail Pkg.	White Std. Pkg.	Visibility Miles
Red Side Light	112-1/2°	0210PT0DP1	0210PT0W01	2
Green Side Light	112-1/2°	0210SDTDP1	0210SDTW01	2
White Masthead Light	225°	0210MT0DP1	0210MT0W01	3
White Stern Light	135°	0210SNTDP1	0210SNTW01	2
Yellow Towing Light	135°	0210TWTDP1	0210TWTW01	2



Red & Green Side lights

Stern

Towing

#### Spare Parts Information

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



## Navigation Light Sets

### Base Mount 2 Mile/3 Mile Certified (USCG 2nm/3nm)

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

Material:	Polymer
Finish:	Black or White
Dimensions:	Height: 4-7/8", O.D. Base: 3-5/16",
Screw Size:	#10
Voltage:	12 or 24V (Bulb Included)
Wattage:	Bulb: 25 watt or 10 watt
Amperage:	<div> <div>25 watt</div> <div>10 watts</div> </div> <div> <div>12V: 2.08 amps</div> <div>12V: .83 amps</div> </div> <div> <div>24V: 1.04 amps</div> <div>24V: .42 amps</div> </div>

**Fig. 0200**  
**Base Mount**  
**Green**  
**Side Light**



CE

**! PROP 65**  
**WARNING**  
(Contains Lead & DINP)



**Red**  
**Side Light**



**Stern**



**Green**  
**All-Round**

Base Mount	Visibility Arc	Black Retail Pkg.	White* Std. Pkg.	Visibility Miles	Replacement Bulb
Bi-Color Light	225°	0200BB0DP1	0200BB0W01	2	037512V25W
Red Side Light	112-1/2°	0200PB0DP1	0200PB0W01	2	037512V25W
Green Side Light	112-1/2°	0200SDBDP1	0200SDBW01	2	037512V25W
White Masthead Light	225°	0200MB0DP1	0200MB0W01	3	037512V25W
White Stern Light	135°	0200SNBDP1	0200SNBW01	2	037512V10W
Yellow Towing Light	135°	0200TWBDP1	0200TWBW01	2	037512V10W
White All-Round Light	360°	0200SWBDP1	0200SWBW01	2	037512V10W
Red All-Round Light	360°	0200SRBDP1	0200SRBW01	2	037512V25W
Green All-Round Light	360°	0200SGBDP1	0200SGBW01	2	037512V25W
Tri-Color Light**	360°	0200TB0DP1	0200TB0W01	2	037512V25W

\* 12 Volt Only

\*\* Use For Vessels Under Sale Alone

For Pipe Mounting Bracket options, see Figs. 0222 & 0224 on page 27.

### Top Mount 2 Mile/3 Mile Certified (USCG 2nm/3nm)

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Black or White Polymer
	Stainless Steel Mounting Bracket Included
Dimensions:	Height: 4-13/16", O.D.: 3-5/16", Projection: 3-5/16"
Screw Size:	#10
Voltage:	12 or 24V (Bulb Included)
Wattage:	Bulb: 25 watt or 10 watt
Amperage:	<div> <div>25 watt</div> <div>10 watts</div> </div> <div> <div>12V: 2.08 amps</div> <div>12V: .83 amps</div> </div> <div> <div>24V: 1.04 amps</div> <div>24V: .42 amps</div> </div>

**Fig. 0200**  
**Top Mount**  
**Masthead**



CE

**! PROP 65**  
**WARNING**  
(Contains Lead & DINP)



**Red**  
**Side Light**



**Stern**



**Towing**

Top Mount	Visibility Arc	Black Retail Pkg.	White* Std. Pkg.	Visibility Miles	Replacement Bulb
Bi-Color Light	225°	0200BT0DP1	0200BT0W01	2	037512V25W
Red Side Light	112-1/2°	0200PT0DP1	0200PT0W01	2	037512V25W
Green Side Light	112-1/2°	0200SDTDP1	0200SDTW01	2	037512V25W
White Masthead Light	225°	0200MT0DP1	0200MT0W01	3	037512V25W
White Stern Light	135°	0200SNTDP1	0200SNTW01	2	037512V10W
Yellow Towing Light	135°	0200TWTDP1	0200TWTW01	2	037512V10W

\* 12 Volt Only

### Ordering Info - For 24V (Black Only) on pages 26 and 27

Note: For 24V Lights, Replace the "DP1" with "DP2". For the Replacement Bulb, Replace the "12V" with "24V" (e.g., 037524V25W).

For 32V Lights: Contact the Factory.



## Navigation Light Sets

### Double Stack Base Mount 2 Mile/3 Mile Certified (USCG 2nm/3nm)

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

Material:	Polymer	
Finish:	Black or White	
Dimensions:	Height: 8-5/8", O.D.: 3-5/16"	
Screw Size:	#10	
Voltage:	12 or 24V (Bulb Included)	
Wattage:	Upper: 25 watts Lower: 10 watts	
Amperage:	25 watt	10 watts
	12V: 2.08 amps	12V: .83 amps
	24V: 1.04 amps	24V: .42 amps

Fig. 0200TAB\*\*



Double Stack Base Mount	Visibility Arc	Black Retail Pkg.	White* Std. Pkg.	Visibility Miles	Replacement Bulb
Tri-Color/White All-Round Light**	360°	0200TABDP1	0200TABW01	2/2	037512V25W/10W
Masthead/White All-Round Light	360°	0200MABDP1	0200MABW01	3/2	037512V25W/10W
Green/Red All-Round Light	360°	0200GRBDP1	0200GRBW01	2/2	037512V25W/25W

\* 12 Volt Only

\*\* For Use on Vessels Under Sail Alone.

For Pipe Mounting Bracket options, see Figs. 0222 & 0224 below.



### Halyard Mount 2 Mile/3 Mile Certified (USCG 2nm/3nm)

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

Material:	Black or White Polymer Stainless Steel Mounting Hardware	
Dimensions:	Height: 7-1/8", O.D.: 3-5/16"	
Screw Size:	No mounting screws required	
Voltage:	12 or 24V (Bulb Included)	
Wattage:	25 watt or 10 watt	
Amperage:	25 watt	10 watts
	12V: 2.08 amps	12V: .83 amps
	24V: 1.04 amps	24V: .42 amps

Fig. 0200SRH



Halyard Mount	Visibility Arc	Black Retail Pkg.	White* Std. Pkg.	Visibility Miles	Replacement Bulb
White All-Round Light	360°	0200SWHDP1	0200SWHW01	2	037512V10W
Red All-Round Light	360°	0200SRHDP1	0200SRHW01	2	037512V25W
Green All-Round Light	360°	0200SGHDP1	0200SGHW01	2	037512V25W

\* 12 Volt Only



### Pipe Mounting Brackets For Use on All 0200/0210 Series Base Mount Lights

Material:	Black or White Polymer Includes Screws and Soft Mounting Gasket for Mounting Bracket to Light	
Dimensions:	Tapped Pipe Size: 1/2", O.D. Overall: 3-5/16"	

Mount	Black Retail Pkg.	White Retail Pkg.
Flat	0222DP0BLK	0222DP0WHT
Cone	0224DP0BLK	0224DP0WHT



Fig. 0222 - BLK



Fig. 0224 - WHT



Fig. 0224  
Shown Mounted

### Spare Parts Information for pages 26 and 27

Lens assembly part numbers are determined by replacing the last three digits of the Catalog Number with the letters "LNS" (example: 0200BT0LNS, for a Bi-Color Top Mount Lens Assembly). Replacement Bulb Sockets: (single and lower for double) Cat. No. 0093, (upper for double), Cat. No. 0095.

## LED "Flex Mount" Navigation Lights

**Double Mount Light  
Shown**



**Fig. 1490  
All-Round Light**

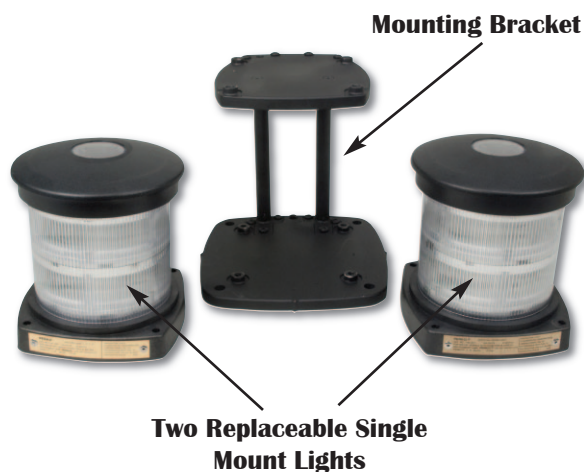
### The "Flex Mount" Navigation Light System

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.



**Fig. 1381  
Aluminum  
Mounting Bracket**

#### Double Mount Light Components



Individual lights  
can be replaced  
if damaged while  
in service.

**See Perko's Website:  
for the L.E.D. "Flex Mount" Double Stack Light Sets  
Figs. 1077-1080 Series (2nm/5nm) and  
the NEW Figs. 1487-1490 Series (3nm/6nm) versions  
<http://www.perko.com/flexmount>**

## LED "Flex Mount" Navigation Lights

### 2 Mile/5 Mile LED Certified (USCG 2nm/5nm)

Use on Power Driven Vessels 20m (65.6 ft.) to 50 m (164.0 ft.) in Length

- Material: Black or White Polymer  
Pre-Wired with 3 Feet of 18/2-SO Cable
- Dimensions: Height: 6", Base: 5-3/8" x 5-3/8"
- Screw Size: 1/4"
- Voltage: Operates on 12/24 VDC LED or 120/240 VAC LED
- Features: Translucent color specific insert on top of light  
Sealed Cap



**Fig. 1378**  
**Masthead Light**



**White**



**Fig. 1377**  
**Red & Green Side Lights**



**Fig. 1379**  
**Stern Light**



**Fig. 1379**  
**Towing Light**



**Fig. 1380**  
**All-Round Light**

Description	Visibility Arc	Visibility Miles	12/24 VDC Black Std. Pkg.	12/24 VDC White Std. Pkg.	Watts	Amps
Red Side Light	112-1/2°	2	1377R01BLK	1377R01WHT	2.5	0.2
Green Side Light	112-1/2°	2	1377G01BLK	1377G01WHT	2.5	0.2
White Masthead Light	225°	5	1378001BLK	1378001WHT	4.7	0.4
White Stern Light	135°	2	1379001BLK	1379001WHT	2.5	0.2
Yellow Towing Light	135°	2	1379M01BLK	1379M01WHT	2.5	0.2
White All-Round Light	360°	2	1380001BLK	1380001WHT	2.5	0.2
White All-Round Light*	360°	5	1380H01BLK	1380H01WHT	2.5	0.2
Red All-Round Light	360°	2	1380R01BLK	1380R01WHT	2.5	0.2
Green All-Round Light	360°	2	1380G01BLK	1380G01WHT	2.5	0.2
Yellow All-Round Light	360°	2	1380M01BLK	1380M01WHT	2.5	0.2

Description	Visibility Arc	Visibility Miles	120/240 VAC Black Std. Pkg.	120/240 VAC White Std. Pkg.	Watts	Amps
Red Side Light	112-1/2°	2	1377R00BLK	1377R00WHT	3.7	0.03
Green Side Light	112-1/2°	2	1377G00BLK	1377G00WHT	3.7	0.03
White Masthead Light	225°	5	1378000BLK	1378000WHT	7.2	0.06
White Stern Light	135°	2	1379000BLK	1379000WHT	3.7	0.03
Yellow Towing Light	135°	2	1379M00BLK	1379M00WHT	3.7	0.03
White All-Round Light	360°	2	1380000BLK	1380000WHT	3.7	0.03
White All-Round Light*	360°	5	1380H00BLK	1380H00WHT	3.7	0.03
Red All-Round Light	360°	2	1380R00BLK	1380R00WHT	3.7	0.03
Green All-Round Light	360°	2	1380G00BLK	1380G00WHT	3.7	0.03
Yellow All-Round Light	360°	2	1380M00BLK	1380M00WHT	3.7	0.03

Special lights to meet local requirements are available upon request

\*For Great Lakes use

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

Marine Navigation Lights Certified to the USCG and '72 COLREGS By Imanna Labs in accordance with A.B.Y.C. A-1104 (UL 1104).



## Navigation Light Sets

### 2 Mile/5 Mile Certified (USCG 2nm/5nm)

Use on Power Driven Vessels 20m (65.6 ft.) to 50 m (164.0 ft.) in Length

Material: Black or White Polymer  
Pre-Wired with 3 Feet of 16/3-SO Cable

Dimensions: Height: 7-1/2", Base: 5-9/32" x 5-9/32"

Screw Size: 1/4"

Voltage: 12, 24 or 120V (Bulb Not Included)

	12V	24V	120V
Wattage:	30 watts	30 watts	30 watts
Amperage:	2.5 amps	1.25 amps	.25 amps

**Features:** Watertight Access Cap for Rebulbing and Cleaning



**Fig. 1128**  
**Masthead Light**



**Fig. 1127**  
**Red & Green Side Lights**



**Fig. 1129**  
**Stern Light**



**Fig. 1129**  
**Towing Light**



**Fig. 1130**  
**All-Round Lights**

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

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 Information

**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.

Lens Assemblies:  
Red: 0249000RED  
Green: 0249000GRN  
White: 0249000CLR  
Gray: 0249000GRY  
Yellow: 0249000YLW



**Fig. 0249**

Required Bulbs:  
12 Volt: 0374001CLR  
24 Volt: 0374002CLR  
120 Volt: 0374004CLR



**Fig. 0374**

Other Parts:  
O-Ring for Cap: 1119  
Double Contact Socket: 0134  
Access Cap, O-Ring and Retainer:  
Blk:1105000BLK or Wht:1105000WHT



## Masthead Lights

### 3-mile (USCG 3nm) Certified

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

Material: All Polymer  
 Finish: Black  
 Dimensions: Height: 7", Width: 4-1/8", Projection: 4-3/4"  
 Screw Size: #10  
 Voltage: 12V LED or Incandescent (Bulb Included)

<u>Masthead Light</u>	<u>Incandescent</u>	<u>LED</u>
Watts:	10 watts	5.6 watts
Amperage:	.83 amps	0.4 amps
<u>Spreader Light</u>		
Watts:	20 watt	2.2 watts
Amperage:	1.56 amps	0.18 amps

Features: Bottom light works as a Combination Spreader and Deck Illumination Light

### Combination Masthead/Deck Spreader Light



Fig. 0170BMD  
LED

Light Type	Retail Pkg.	Std. Pkg.
Incandescent	0170BMDDP1	0170BMD12V
LED	-----	0170BMD12L



LED Spreader  
Light



Fig. 0170BMD  
Incandescent



### 2-mile Certified A-16 for replacement use only

Use on Sail or Power Driven Vessels Under 12m (39.4 ft.) in Length

Material: Brass or Stainless Steel Top, Polymer Base  
 Finish: Chrome Plated or Polished  
 Dimensions: O.D. Base: 2-3/8", Height: 1-5/8"  
 Screw Size: #4  
 Contacts: Gold Plated  
 Voltage: 12V (Bulb Included)  
 Wattage: 10 watts  
 Amperage: .80 amps

Finish	Retail Pkg.
Chrome Plated	0964DP0CHR
Polished SS	0964DP0STS



Fig. 0964 Masthead



Fig. 0964 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 12 or 24 volt applications on new construction.

#### Spare Parts Information

**Fig. 0170 BMD:**  
 Masthead Bulb: 0070DP1CLR.  
 12V Halogen Bulb for Deck Spreader Light: 006812V20W.  
 L.E.D.'s have no user serviceable parts

**Fig. 0964:**  
 Lens (Open Top): 0281DPAWHT.  
 Lens (Closed Top): 0295DP0WHT.  
 Bulbs: 0071DP0CLR.  
 Base with Socket Assembly: 0135.



Fig. 0070DP1CLR



Fig. 0071DP0CLR



Fig. 0295



Fig. 0281

## Masthead and Stern Lights

### 3-mile (USCG 3nm) Certified

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

Material:	Zinc Alloy Top and Polymer Base
Finish:	Chrome Plated with Black Base
Dimensions:	Height: 3-1/4", Width: 1-1/2", Projection: 1-3/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Light Type	Retail Pkg.	OEM Bulk Pkg.
Masthead	1331DP0CHR	1331000CHR



**Fig. 1331**  
Vertical Mt.  
Masthead



### 2-mile Certified A-16 for replacement use only

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

Material:	Zinc Alloy Top and Polymer Base
Finish:	Chrome Plated with Black Base
Dimensions:	Height: 3-1/4", Width: 1-1/2", Projection: 1-3/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Light Type	Retail Pkg.
Stern	1332DP0CHR



**Fig. 1332**  
Vertical Mt.  
Stern



### 2-mile Certified A-16 for replacement use only

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

Material:	Brass or Stainless Steel Top, Black Base
Finish:	Chrome Plated or Polished
Dimensions:	O.D. Base: 2-3/8", Projection: 1-3/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Finish	Retail Pkg.
Chrome	0945DP0CHR
Polished SS	0945DP0STS



**Fig. 0945**  
Vertical Mt.  
Stern



NOTE: Figs. 0945 & 1332 can also be used as a 24-volt A.B.Y.C. A-16 certified light on boats built prior to 11/1/03. Replace the bulb provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24 volt applications on new construction.

#### Spare Parts Information

**Figs. 1331 & 1332:**  
Bulbs: 0071DP0CLR.  
Lenses: 0278DP0WHT.  
**Fig. 0945:**  
Bulbs: 0071DP0CLR.  
Lens: 0074DP0WHT  
Base & Socket Assy: 0945DP099A



Fig. 0071DP0CLR



Fig. 0278

## Stern Lights

### 2-mile (USCG 2nm) Certified

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

Material:	Brass or Stainless Steel with Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	O.D.: 3", Depth: 1"
Screw Size:	#8
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.74 amps
Features:	Flush Mount

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	0946DP112V	094600112V
Polished SS	0946DP1STS	0946001STS



**Fig. 0946**  
Vertical Mt. Stern



Coordinating cockpit lights available: See Fig. 1146 on page 64.

### 2-mile (USCG 2nm) Certified

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

Material:	Brass or Stainless Steel Top, Black Base
Finish:	Chrome Plated or Polished
Dimensions:	Height: 3-3/8", Width: 5-3/16", Depth: 1-1/2"
Screw Size:	#8
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.74 amps
Features:	Flush Mount

Finish	Retail Pkg.
Chrome	0939DP112V
Polished SS	0939DP1STS



**Fig. 0939**  
Vertical Mt. Stern



### 2-mile (USCG 2nm) Certified

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

Material:	Brass or Stainless Steel Top and Polymer Base
Finish:	Chrome Plated or Polished
Dimensions:	O.D. Base: 2-3/8", Height: 1-5/8"
Screw Size:	#4
Contacts:	Gold Plated
Voltage:	12V (Bulb Included)
Wattage:	10 watts
Amperage:	.80 amps

Finish	Retail Pkg.	OEM Bulk Pkg.
Chrome	0965DP0CHR	0965000CHR
Polished SS	0965DP0STS	0965000STS



**Fig. 0965**  
Horizontal Mt. Stern



Fig. 0965 can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03.  
Replace the bulb provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24 volt applications on new construction.

### Spare Parts Information

#### Fig. 0946:

Bulbs: 0070DP0CLR.  
Socket Assembly: 0946DP199B.  
Lens with O-Ring: 0946DP099A.  
Mounting Flange: 094600099C.



Fig. 0070

#### Fig. 0939:

Bulbs: 0070DP0CLR.  
Socket Assy: 0939DP199A.  
Lens with O-Ring: 0284DP0CLR.  
Mount w/Flange: 093900099C



Fig. 0284

#### Fig. 0965:

Lens (Open Top): 0281DPAWHT.  
Lens(Closed Top): 0295DP0WHT.  
Bulbs: 0071DP0CLR.  
Base with Socket Assembly: 0135.



Fig. 0071



Fig. 0295



Fig. 0281

## LED White All-Round Navigation Lights

**2-mile (USCG 2nm) Certified** - Patent #D665,113S

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material: Polymer Top and Base with Clear Fluted Lens and 3/4" aluminum tube  
Fig. 1642: Chrome Plated Zinc Alloy Base

Finish: Black

Screw Size: #8

Voltage: 12V LED

Wattage: 1.5 watts

Amperage: 0.1 amps

Features: 360° Reduced Glare Design

Fig. 1608: **Fixed Mount** - two pole length sizes

Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.

Fig. 1636: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.

Fig. 1639: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

Fig. 1642: **Quick Adjust Lever** - Ideal for use on pontoon boat square rails or any flat mounting surface.

Fig. 1609: **For Tower/Arch Mounts** - Serves as 360° all-round navigation light in the up position for nighttime boating or while at anchor and a cockpit courtesy light in the down position while at the dock. Stores Forward and out of the way for daytime skiing or boarding. Mounts on 7/8" diameter tubing.

**STEALTH Series**



**Fig. 1639  
Vertical Mt.  
(Shown)**

### Fixed & Folding Mount Options



**Fig. 1636  
Horizontal  
Mount**



**Fig. 1639  
Vertical  
Mount**



**Fig. 1642  
Quick  
Adjust Handle**



**Fig. 1609  
Tower/Arch  
Mounting Mt.**

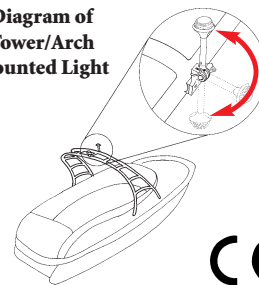


**Fig. 1608  
Fixed Mount**

Base Mount	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	7-1/4"	1" x 2-5/8"	1608DP0BLK	1608000BLK
Fixed Mt.	5-1/8"	1" x 2-5/8"	1608DP1BLK	1608001BLK
<b>Folding Mt.</b>				
Horizontal Mt.	14-1/4"	2" x 1-1/2"	1636DP0CHR	1636000CHR
Vertical Mt.	14-1/4"	2-1/4" x 5/8"	1639DP0CHR	1639000CHR
Quick Adjust	13-7/8"	2-1/4" x 5/8"	1642DP0CHR*	1642000CHR*
<b>Tower/Arch Mt.</b>				
Fixed Mt.	8-3/8"	2" x 1-1/2"	1609DP0CHR	1609000CHR

\* Refers to Prop65 Warning

Diagram of  
Tower/Arch  
Mounted Light



**PROP 65  
WARNING**  
(Contains Lead)



### Spare Parts Information

L.E.D.'s have no user serviceable parts  
Replacement bases for Figs. 1636, 1639 & 1642 see page 41



## White All-Round Navigation Lights

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material: Polymer Top and Base with Frosted Lens and 3/4" aluminum tube  
 Fig. 1638: Chrome Plated Zinc Alloy Base

Finish: Black

Screw Size: #8

Voltage: 12V (Bulb Included)

Wattage: 9 watts

Amperage: .69 amps

Features: 360° Reduced Glare Design

Fig. 1604: **Fixed Mount** - two pole lengths

Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.

Fig. 1634: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.

Fig. 1637: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

Fig. 1638: **Quick Adjust Lever** - Ideal for use on pontoon boat square rails or any flat mounting surface.

Fig. 1607: **For Tower/Arch Mounts** - Serves as 360° all-round navigation light in the up position for nighttime boating or while at anchor and a cockpit courtesy light in the down position while at the dock. Stores forward and out of the way for daytime skiing or boarding. Mounts on 7/8" diameter tubing.

### 0239 Head Style Coastal Series



**Fig. 1637  
Vertical Mt.  
(Shown)**



### Fixed & Folding Mount Options



**Fig. 1634  
Horizontal  
Mount**



**Fig. 1637  
Vertical  
Mount**



**Fig. 1638  
Quick  
Adjust Handle**



**Fig. 1607  
Tower/Arch  
Mounting Folding Mt.**

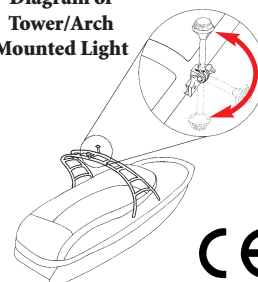


**Fig. 1604  
Fixed Mount**

Base Mount	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	7-3/8"	1" x 2-5/8"	1604DP0CHR	1604000CHR
Fixed Mt.	3-1/8"	1" x 2-5/8"	1604DP1CHR	1604001CHR
<b>Folding Mt.</b>				
Horizontal Mt.	14-3/4"	2" x 1-1/2"	1634DP0CHR	1634000CHR
Vertical Mt.	14-1/8"	2-1/4" x 5/8"	1637DP0CHR	1637000CHR
Quick Adjust	13-7/8"	2-1/4" x 5/8"	1638DP0CHR*	1638000CHR*
<b>Tower Mt.</b>				
Fixed Mt.	8"	2" x 1-1/2"	1607DP0CHR	1607000CHR

\* Refers to Prop65 Warning

**Diagram of  
Tower/Arch  
Mounted Light**



### Spare Parts Information

Bulbs: 0338DP2CLR.  
 Globe: 0239DP0BLK.

Fig. 0338



Replacement bases for Figs. 1634, 1637 & 1638 see page 41



Fig. 0239DP0BLK

## White All-Round Navigation Lights

### 2-mile (USCG 2nm) Certified

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

Material: White Translucent Polymer Globe with Polymer Top and 3/4" Anodized Aluminum Tube  
Fig. 1138: Chrome Plated Zinc Alloy Base

Finish: Chrome and Black

Contacts: Gold Plated

Screw Size: #8

Voltage: 12V (Bulb Included)

12 or 24V (0170SWB Only)

Wattage: 12V 11 watts 24V 15 watts

Amperage: .94 amps .63 amps

#### Features:

Fig. 0170: **Fixed Mount** - two pole lengths, two voltages

Fig. 1301: **Fixed Mount** - one pole length size

Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.

Fig. 1134: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.

Fig. 1137: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

Fig. 1138: **Quick Adjust Lever** - Ideal for use on pontoon boat square rails or any flat mounting surface.

### 0201 Head Style Alpha Series



**Fig. 1137  
Vertical Mt.  
(Shown)**

### Fixed & Folding Mount Options



**Fig. 1134  
Horizontal  
Mount**



**Fig. 1137  
Vertical  
Mount**



**Fig. 1138  
Quick  
Adjust Handle**



**Figs. 0170SWB  
and 1301  
Fixed Mount**

Base Mount	Voltage	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	12	5-1/8"	1" x 2-5/8"	0170SWBDP1	0170SWB12V
Fixed Mt.	24	5-1/8"	1" x 2-5/8"	0170SWBDP2	0170SWB24V
Fixed Mt.	12	8-1/2"	1" x 2-5/8"	1301DP0CHR	1301000CHR
<b>Folding</b>					
Horizontal Mt.	12	15-5/8"	2" x 1-1/2"	1134DP0CHR	1134000CHR
Vertical Mt.	12	15-1/2"	2-1/4" x 5/8"	1137DP0CHR	1137000CHR
Quick Adjust Mt.	12	15-3/8"	2-1/4" x 5/8"	1138DP0CHR*	1138000CHR*

\* Refers to Prop 65 Warning



### Spare Parts Information

12 Volt Bulbs : 0337012DP.

24 Volt Bulb For Fig. 0170SWB: 0337014DP.

Globe: 0201DP0WHT.

Replacement bases for Figs. 1134, 1137 & 1138 see page 41

Fig. 0337



Fig. 0201



# Combination Masthead/White All-Round Navigation Lights

## 3-mile (USCG 3nm) Certified

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

- Material: Polymer Top and Base, Zinc Alloy, Clear  
Polymer Lens and 3/4" Anodized Aluminum Tube
- Finish: Black and Chrome Plated
- Contacts: Gold Plated
- Screw Size: #8
- Voltage: 12V LED
- Wattage: 2.2 watts (each compartment)
- Amperage: 0.2 amps (each compartment)
- Features: Two light compartments (Masthead/Anchor)
- Fig. 1683: **Fixed Mount** - one pole length
- Fig. 1696: **Fixed Mount** - two pole lengths
- Fig. 1697: **Fixed Mount Short Pole** - with pigtail leads
- Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.
- Fig. 1681: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.
- Fig. 1684: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

## 1696 Head Style



**Fig. 1684  
Vertical Mt.  
(Shown)**

## Fixed & Folding Mount Options



**Fig. 1681  
Horizontal  
Mount**



**Fig. 1684  
Vertical  
Mount**



**Fig. 1697  
Fixed Mt.  
Short Pole**

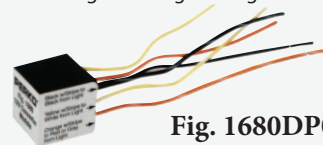


**Figs. 1683  
and 1696  
Fixed Mount**



Base Mount	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	3-3/8"	1" x 2-5/8"	1683DP0CHR	1683000CHR
Fixed Mt.	5-3/8"	1" x 2-5/8"	1696DP1CHR	1696001CHR
Fixed Mt.	11-5/8"	1" x 2-5/8"	1696DP2CHR	1696002CHR
Fixed w/Pigtail	4-1/8"	3/4" Dia.	1697DP0CHR	1697000CHR
<b>Folding</b>				
Horiz. Mt.	13-1/2"	2" x 1-1/2"	1681DP0CHR	1681000CHR
Vert. Mt.	13-3/8"	2-1/4" x 5/8"	1684DP0CHR	1684000CHR

**Wiring Note:** When choosing LED upgrades to replace existing incandescent combination masthead/all-round lights, optional Cat. No. 1680DP012V Converter Module is available to avoid re-wiring the navigation light switch.



**Fig. 1680DP012V**

## Spare Parts Information

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

Replacement bases for Figs. 1681 & 1684 see page 41

## Combination Masthead/White All-Round Navigation Lights

### 3-mile (USCG 3nm) Certified

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

Material: Polymer Top and Base, Zinc Alloy, Clear Polymer Lens and 3/4" Anodized Aluminum Tube  
 Finish: Black and Chrome Plated  
 Contacts: Gold Plated  
 Screw Size: #8  
 Voltage: 12V (Two Bulbs Included)  
 Wattage: 10 watts (each compartment)  
 Amperage: .80 amps (each compartment)

Features: Two light compartments (Masthead/Anchor)

Fig. 1183: **Fixed Mount** - one pole length

Fig. 1196: **Fixed Mount** - two pole lengths

Fig. 1197: **Fixed Mount Short Pole** - with pigtail leads

Fig. 1201: **Fixed Mount** - Tri-color light

Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.

Fig. 1181: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.

Fig. 1184: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

### 1196 Head Style



**Fig. 1184**  
**Vertical Mt.**  
(Shown)

### Fixed & Folding Mount Options



**Fig. 1181**  
**Horizontal Mount**



**Fig. 1184**  
**Vertical Mount**



**Fig. 1197**  
**Fixed Mt.**  
**Short Pole**



**Figs. 1183**  
**and 1196**  
**Fixed Mount**



Base Mount	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	4"	1" x 2-5/8"	1183DP0CHR	1183000CHR
Fixed Mt.	6"	1" x 2-5/8"	1196DP1CHR	1196001CHR
Fixed Mt.	12-3/16"	1" x 2-5/8"	1196DP2CHR	1196002CHR
Fixed w/Pigtail	4-7/8"	3/4" Dia.	1197DP0CHR	1197000CHR
<b>Folding</b>				
Horiz. Mt.	14-1/4"	2" x 1-1/2"	1181DP0CHR	1181000CHR
Vert. Mt.	14"	2-1/4" x 5/8"	1184DP0CHR	1184000CHR
<b>Tri-Color Light</b>				
Fixed Mt.	4-1/8"	1" x 2-5/8"	1201DP0BLK	-----

### Tri-Color Light 2-mile (USCG 2nm) Certified

Use on Vessels Under Sail Alone Under 12m (39.4 ft.) in Length



**Fig. 1201**

NOTE: All of the above can also be used as 24-volt A.B.Y.C. A-16 certified lights on boats built prior to 11/1/03. Replace the bulbs provided with Cat. No. 0072DP1CLR 24-volt bulbs. Contact us for 24 volt applications for new construction.

### Spare Parts Information

12V Bulbs: 0071DP0CLR.

Lenses: 0278DP0WHT.

Top Cap with Screw: 1158DP0BLK.

Fig. 1201: Bi-Color Lens Set (Red/Green): 0268DP0LNS.  
 Replacement bases for Figs. 1181 & 1184 see page 41



Fig. 0071DP0CLR



Fig. 0268



Fig. 0278



## Combination Masthead/White All-Round Navigation Lights

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 12m (39.4 ft.) in Length

- Material: Polymer Top and Base, Clear Polymer Lens and 3/4" Anodized Aluminum Tube
- Finish: Black
- Contacts: Gold Plated
- Screw Size: #8
- Voltage: 12V (Two Bulbs Included)
- Wattage: 5 watts (each compartment)
- Amperage: .35 amps (each compartment)
- Features: Reduced Glare® Design™  
Two light compartments (Masthead/Anchor)

Fig. 1236: **Fixed Mount** - two pole length sizes

Fig. 1283: **Fixed Mount** - one pole length size

Fold-Down Mts: Feature adjustable angle (0° to 180°) for poles less than 18" long, include adapters available for flat or "V" type 45° mounts and a notch for through base wiring.

Fig. 1281: **Horizontal Mount** - Folds down 90° in either direction opposite the plane of attachment plate of the mount.

Fig. 1284: **Vertical Mount** - Folds down 90° in either direction along the plane of attachment plate of the mount.

### 0240 Head Style



**Fig. 1281  
Horizontal  
Mount**



**Fig. 1284  
Vertical  
Mount**



**Figs. 1236 &  
1283  
Fixed Mount**

**Fig. 1284  
Vertical Mt.  
(Shown)**

Base Mount	Height Overall	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	5"	1" x 2-5/8"	1236DP1BLK	1236001BLK
Fixed Mt.	11-3/8"	1" x 2-5/8"	1236DP2BLK	1236002BLK
Fixed Mt.	3"	1" x 2-5/8"	1283DP0BLK	1283000BLK
<b>Folding</b>				
Horiz. Mt.	13-1/4"	2" x 1-1/2"	1281DP0CHR	1281000CHR
Vert. Mt.	13-1/8"	2-1/4" x 5/8"	1284DP0CHR	1284000CHR

Fig. 0338



### Spare Parts Information

Bulbs (2 per card): 0338DP1CLR.  
Lens Assembly: 0240DP0LNS.

Replacement bases for Figs. 1636 & 1639 see page 41



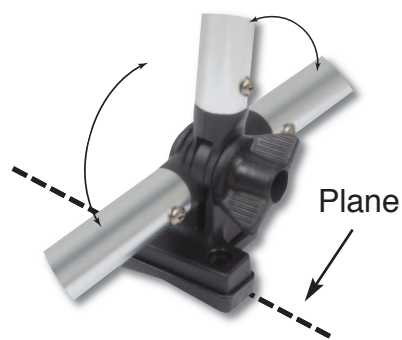
Fig. 0240



## Fold Down Pole Light Mounting Base Options

### Horizontal Mount Bases

Folds down 90° in either direction **opposite** the plane of attachment plate of the mount



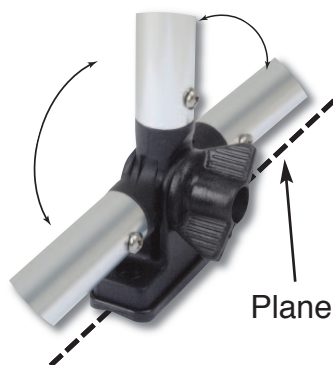
**Standard  
Duty**



**Heavy  
Duty**

### Vertical Mount Bases

Folds down 90° in either direction **along** the plane of attachment plate of the mount



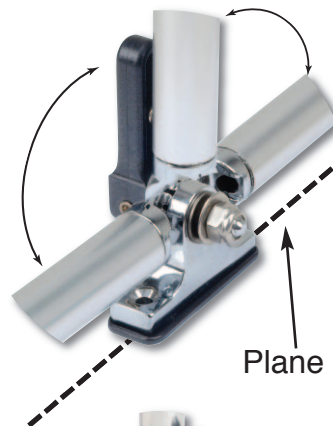
**Standard  
Duty**



**Heavy  
Duty**

### Vertical Mount Base with Quick Adjust Handle

Folds down 90° in either direction **along** the plane of attachment plate of the mount



**Heavy  
Duty**

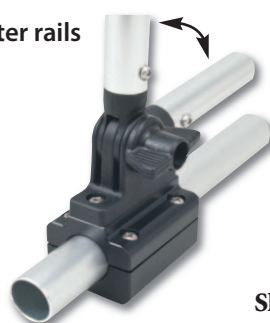
### Rail Mount Bases for Vertical Mount Folding Lights

Unique polymer block allows for easy mounting on 3/4" diameter rails

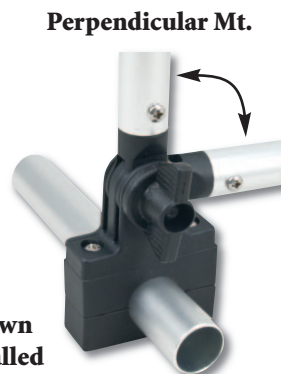
Material: Polymer  
Finish: Black  
Mounting Hdwe: 6 screws included (4 clamping, 2 mounting)  
Fits: 3/4" diameter rails\*

#### Features:

Both bases fit: Perko Fig. Nos. 1137, 1138, 1184, 1284, 1637, 1638, 1639, & 1642 Folding Mount lights



**In-Line or Axial Mt.**



**Perpendicular Mt.**

**Shown  
Installed**



**Fig. 1627**



**Fig. 1628**

Rail Mount	Base Dimensions	OEM Bulk Pkg.
In-Line	2-3/8" x 1-3/4" x 1-3/8"	1627000BLK
Perpendicular	2-5/16" x 3/4" x 1-1/4"	1628000BLK

\* Other rail tubing diameters available by special order.

Note: Pole light and folding base not included.

## Fold-Down Adjustable Replacement Bases

### Fold-Down Adjustable Mount Bases

Material: Zinc Alloy & Polymer or All Polymer  
 Finish: Chrome Plated or Black  
 Screw Size: #8  
 Base Dimension: Horizontal Mt.: 2" x 1-1/2"  
 Vertical Mt.: 2-1/4" x 5/8"  
 Features: Complete with knob, end plug, and adapter for "V" or flat mounting surfaces.

**Heavy Duty:**

- Chrome plated zinc alloy base 30° graduated adjustment increments.
- For poles less than 48" long.
- Consult factory for ordering details.

Figs. 1052/1054: Does NOT contain notch for through base wiring.  
 Fig. 1052 Fits Figs. 1134 & 1634  
 Fig. 1054 Fits Figs. 1137 & 1637

Figs. 1052A/1054A: Contains notch for through base wiring.  
 Fig. 1052A Fits Figs. 1181 & 1281  
 Fig. 1054A Fits Figs. 1184 & 1284

**Standard Duty:**

- All black base with 0° to 180° adjustment.
- For poles less than 18" long.

Figs. 1052B/1054B: Contains notch for through base wiring.  
 Universal mounting bases - fits all fold down series poles.



**Fig. 1052**  
Horizontal



**Fig. 1054**  
Vertical



**Fig. 1052A**  
Horizontal



**Fig. 1054A**  
Vertical

Notch

Notch



**Fig. 1052B**  
Horizontal



**Fig. 1054B**  
Vertical

Notch

### Quick Release Fold-Down Adjustable Mount Base

Features:

- Fits Figs. 1138, 1638, & 1642
- Quick adjust handle (with 30° graduated adjustment increments) allows pole light to fold down 90° in either direction along the plane of attachment plate of the mount.
- Ideal for use on pontoon boat square rails or any flat mounting surface.
- For poles less than 48" long

Through Base Wiring	Finish	Mount	Retail Pkg.
<u>Heavy Duty</u>			
No	Chrome	Horiz.	1052DP0CHR
No	Chrome	Vertical	1054DP0CHR
Yes	Chrome	Horiz.	1052DPACHR
Yes	Chrome	Vertical	1054DPACHR
<u>Standard Duty</u>			
Yes	Black	Horiz.	1052DPBBLK
Yes	Black	Vertical	1054DPBBLK
<u>Quick Release Handle</u>			
No	Chrome	Vertical	1058DP0CHR*

Spare knob for zinc alloy bases: 1144A00BLK.

\* Refers to Prop65 Warning



**Fig. 1058**  
Quick Release  
Vertical

## White All-Round Navigation Lights - Fixed Mount

### 2-mile (USCG 2nm) Certified - "Reduced Glare" Design

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

Material: Polymer and Aluminum, Clear Fluted Lens and Frosted Globe  
 Finish: White or Black  
 Dimensions: Fig. 1342: Height: 5-3/8" Base O.D.: 1-1/2"  
 Fig. 1345: Height: 8-1/4", Base: 1" x 2-5/8"  
 Tube: 3/4" Anodized Aluminum  
 Screw Size: #8  
 Voltage: 12V LED  
 Wattage: 4.5 watts  
 Amperage: 0.35 amps

Features: 360° "Reduced Glare" Design

Fig. 1342: **Pipe Mount** - for 3/4" Pipe

Fig. 1345: **Fixed Mount**

Fig. 1345

Fig. 1342

Base Mount	Voltage	Retail Pkg.	OEM Bulk Pkg.
Fixed Mt.	12	1345DP1WHT	1345001WHT
3/4" Pipe	12	-----	1342001BLK
3/4" Pipe	24	-----	1342002BLK

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



### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material: Polymer Top and Base, Clear Fresnel Globe  
 Size #2: 3/4" Anodized Aluminum  
 Finish: Black  
 Dimensions: Height Size 1: 5-5/8", Base O.D.: 2-1/8"  
 Height Size 2: 13"  
 Contacts: Gold Plated  
 Screw Size: #8  
 Voltage: 12V (Bulb Included)  
 Wattage: 7 watts  
 Amperage: .58 amps  
 Features: **Fixed Mount** - two pole length sizes

Fig. 0455 #2

Fig. 0455 #1

Retail Pkg.	OEM Bulk Pkg.
0455DP1CHR	0455001CHR
0455DP2CHR	0455002CHR



Fig. 0337



#### Spare Parts Information

Fig. 0455:

Bulbs: 0337011DP.  
 Globe: 0248DP0CLR.



Fig. 0248



## Choosing A Replacement Pole Light

### 1. Select a Globe Style

#### Full Output



#### Reduced Glare



#### Bi-Color



Globes come in 3 basic types:

1. White all-round Full Output allows for full cockpit illumination.
2. White all-round Reduced Glare helps preserve night vision while under way.
3. Bi-Color lights are used on the bow instead of a fixed surface mount light. Choose from models with or without integral white utility light.

### 2. Select a Rake Angle

#### 0° Rake



#### 5° Rake

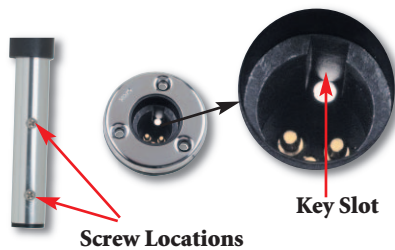


#### Adjustable Rake



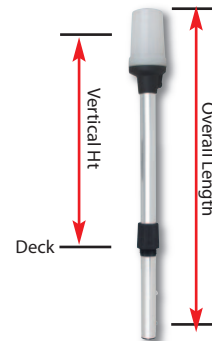
Rake is determined by the pole, base and base location angles. Rake is important for all reduced glare lights to insure that light output is correct. The most common rake angles are 0°, 5° and 16°. Custom made poles often have non-standard rake angles. Choose from 0°, 5°, 16°, 45° or fully adjustable versions (Delta, Stealth, and Omega Series).

### 3. Determine if the Key Slot Screw Position is Important



Most manufacturers insert screws into an upper or lower location on the pole to position the light and hold it properly oriented in the base. The location of this screw varies by manufacturer and model. Determine the key slot screw position needed for your base and match it to the pole you select. All Perko plug in bases accept the upper screw position and all Perko lights have an upper screw. Perko Alpha, Delta, Omega, and Stealth Series replacement lights offer the option to locate the screw in either place.

### 4. Determine the Pole Length



Navigation rules state that the center of the bulb filament of white lights must be mounted at least 1 meter (approx 40") above center of the filament of the red/green lights. The "vertical height" of a light is measured from the deck of the boat to the center of the light filament. Most pole lights (all of Perko's) are sold by their "nominal (or approximate) overall length". Three factors affect the difference between overall length and vertical height. 1) The depth the pole goes into the base is (typically less than two inches). 2) The distance from the filament to the top of the light is (typically less than an inch). 3) Rake angle can shorten the vertical height by as much as an inch (for bends under 16 degrees). So, as a general rule, the installed "vertical height" will be between 2 and 4 inches less than the nominal length of the pole. Select the shortest light that will insure that the requirements are met after taking this difference into account. Be sure the light is long enough to be seen over any obstructions. If this light is too long to store easily, consider a fold-in-half light for easier storage.

### 5. Determine a Collar Type

#### Locking Collar



#### Large Threaded Collar



Some manufacturers use different types of collars to assure that their pole lights are held securely in the base. All Perko lights are shipped with at least one collar (a locking collar, a large threaded collar, or a small threaded collar). Determine whether a collar is needed for your base and match it by collar type to the pole you select. All Perko bases require collars.

### 6. Determine the Number of Pins



2 Pin



3 Pin



3 Pin Base

Bi-color lights are available with and without an integral white utility light. Those lights with a utility light require 3 contact pins. Determine if 2 or 3 contact pins are needed for your base and match it to the pole you select.

## LED White All-Round Navigation Lights - Removable Plug-in Mount

**2-mile (USCG 2nm) Certified** - Patent #D6652,161S

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

**Material:** Polymer Top and Collar with Clear Fluted Lens and 3/4" Aluminum Tube

**Contacts:** Gold Plated

**Voltage:** 12V LED

**Wattage:** 1.5 watts

**Amperage:** 0.1 amps

**Base (2-Pin):** Locking collar fits Figs.1045, 1046, 1047, 1059, & 1060 bases  
Threaded collar fits Fig. 1048 base

**Features:** The "Reduced Glare" design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and not attracting as many bugs.

LED: Sealed from the Environment

**Retail Pkg.:** **STEALTH** series universal replacement lights are designed to fit most other manufacturers' bases. They feature two collars (one threaded and one locking), two screw positions, and an adjustable head (wide 40°). Adjustability of the globe allows for proper horizontal alignment regardless of base configuration.

**OEM Bulk Pkg.:** These lights have fixed pole light heads with either 0° or 5° pole rake and single locking or threaded collar

**STEALTH Series**



**Fig. 1442  
(Shown)**  
Locking Collar  
0° Rake  
OEM Bulk Pkg.

**Fig. 1347  
(Shown)**  
Adj. Head  
2 Collars  
Retail Pkg.

Approx. Pole Length	Catalog Number	Pole Rake, Collar, & Pkg. Type	
24	1347DP2CHR		
36	1347DP4CHR	Pole Rake:	Adjustable
42	1347DP5CHR	Collar:	Locking & Threaded
48	1347DP6CHR	Package Type:	Retail
54	1347DP7CHR		
24	1442002CHR		
30	1442003CHR		
36	1442004CHR	Pole Rake:	0°
42	1442005CHR	Collar:	Locking
48	1442006CHR	Package Type:	OEM Bulk
54	1442007CHR		
60	1442008CHR		
24	1447002CHR		
30	1447003CHR		
36	1447004CHR	Pole Rake:	5°
42	1447005CHR	Collar:	Locking
48	1447006CHR	Package Type:	OEM Bulk
54	1447007CHR		
60	1447008CHR		
36	1624004CHR	Pole Rake:	5°
42	1624005CHR	Collar:	Threaded
48	1624006CHR	Package Type:	OEM Bulk
54	1624007CHR		
60	1624008CHR		

### Compatible Bases (2-Pin)



**Fig. 1045**  
0° Rake

**Fig. 1047**  
0° Rake

**Fig. 1059**  
16° Rake

**Fig. 1046**  
5° Rake

**Fig. 1060**  
5° Rake

**Fig. 1048**  
5° Rake

### Spare Parts Information

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

Bases Sold Separately - See Pages 58 & 59.

## LED White All-Round Navigation Lights - Removable Plug-in Mount

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

**Material:** Polymer Top and Collar with Clear Fluted Lens, Frosted Top, and 3/4" Aluminum Tube

**Contacts:** Gold Plated

**Voltage:** 12V LED

**Wattage:** 4.5watts

**Amperage:** 0.35 amps

**Base (2-Pin):** Locking collar fits Figs.1045, 1046, 1047, 1059, & 1060 bases  
Threaded collar fits Fig. 1048 base

**Features:** The "Reduced Glare" advanced globe design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and offers improved visibility when in rough water and from above.

LED: Sealed from the Environment

**Retail Pkg.:** **Omega Series** - Universal replacement lights are designed to fit most other manufacturers' bases. They feature two collars (one threaded and one locking), two screw positions, and an adjustable head (wide 40°). Adjustability of the globe allows for proper horizontal alignment regardless of base configuration.

**OEM Bulk Pkg.:** These lights have fixed pole light heads with either 0° or 5° pole rake and single locking or threaded collar

Approx. Pole Length	Catalog Number	Pole Rake, Collar, & Pkg. Type	
36	1343DP4CHR	Pole Rake:	Adjustable
48	1343DP6CHR	Collar:	Locking & Threaded
		Package Type:	Retail
24	1440L02CHR	Pole Rake:	0°
30	1440L03CHR		
36	1440L04CHR		
42	1440L05CHR		
48	1440L06CHR		
54	1440L07CHR	Collar:	Locking
60	1440L08CHR	Package Type:	OEM Bulk
24	1445L02CHR	Pole Rake:	5°
30	1445L03CHR		
36	1445L04CHR		
42	1445L05CHR		
48	1445L06CHR		
54	1445L07CHR	Collar:	Locking
60	1445L08CHR	Package Type:	OEM Bulk
36	1622L04CHR	Pole Rake:	5°
42	1622L05CHR	Collar:	Threaded
48	1622L06CHR	Package Type:	OEM Bulk
54	1622L07CHR		
60	1622L08CHR		

Omega LED Style



**Fig. 1343 (Shown)**  
Adj. Head  
2 Collars  
Retail Pkg.

**Fig. 1622L (Shown)**  
Threaded Collar  
5° Rake  
OEM Bulk Pkg.

### Compatible Bases (2-Pin)



**Fig. 1045**  
0° Rake

**Fig. 1047**  
0° Rake

**Fig. 1059**  
16° Rake

**Fig. 1046**  
5° Rake

**Fig. 1060**  
5° Rake

**Fig. 1048**  
5° Rake

### Spare Parts Information

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

Bases Sold Separately - See Pages 58 & 59.

## White All-Round Navigation Lights - Removable Plug-in Mount

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

- Material:** Polymer Top and Collar with Clear Fluted Lens, Frosted Top, and 3/4" Aluminum Tube
- Contacts:** Gold Plated
- Voltage:** 12V (Bulb Included)
- Wattage:** 9 watts
- Amperage:** .69 amps
- Base (2-Pin):** Locking collar fits Figs. 1045, 1046, 1047, 1059, & 1060 bases  
Threaded collar fits Fig. 1048 base
- Features:** The Reduced Glare advanced globe design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and offers improved visibility when in rough water and from above.

**Retail Pkg.:** **Delta Series** - Universal replacement lights are designed to fit most other manufacturers' bases. They feature two collars (one threaded and one locking), two interchangeable globes (one reduced glare and one full output), two screw positions, and an adjustable head (wide 40°). Adjustability of the globe allows for proper horizontal alignment regardless of base configuration. Delta's list of features put it in a class by itself. No Other pole light system offers more.



**OEM Bulk Pkg.:** **Coastal Series** - These lights have fixed pole light heads with either 0° or 5° pole rake and single locking or threaded collar.

Approx. Pole Length	Catalog Number	Pole Rake, Collar & Pkg. Type	
24	1470DP2CHR	Pole Rake: Adjustable Collar: Locking & Threaded Package Type: Retail	
36	1470DP4CHR		
42	1470DP5CHR		
48	1470DP6CHR		
54	1470DP7CHR		
24	1460002CHR	Pole Rake: 0° Collar: Locking Package Type: OEM Bulk	
30	1460003CHR		
36	1460004CHR		
42	1460005CHR		
48	1460006CHR		
54	1460007CHR	Pole Rake: 5° Collar: Locking Package Type: OEM Bulk	
60	1460008CHR		
24	1465002CHR		
30	1465003CHR		
36	1465004CHR		
42	1465005CHR	Pole Rake: 5° Collar: Threaded Package Type: OEM Bulk	
48	1465006CHR		
54	1465007CHR		
60	1465008CHR		
36	1656004CHR		
42	1656005CHR		
48	1656006CHR		
54	1656007CHR		
60	1656008CHR		

0239 Style  
Delta & Coastal Series



**Fig. 1470**  
(Shown)  
Adj. Head  
2 Collars  
Retail Pkg.

**Fig. 1465**  
(Shown)  
Locking Collar  
5° Rake  
OEM Bulk Pkg.

### Compatible Bases (2-Pin)



**Fig. 1045**  
0° Rake

**Fig. 1047**  
0° Rake

**Fig. 1059**  
16° Rake

**Fig. 1046**  
5° Rake

**Fig. 1060**  
5° Rake

**Fig. 1048**  
5° Rake

### Spare Parts Information

Bulbs: 0338DP2CLR  
Clear Globe: 0239DP0CLR  
Black/Clear Globe: 0239DP0BLK.



Fig. 0239 CLR

Fig. 0239 BLK

Fig. 0338

Bases Sold Separately - See Pages 58 & 59.



## White All-Round Navigation Lights - Removable Plug-in Mount

### 2-mile (USCG 2nm) Certified

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

**Material:** Black Top and Collar, White Translucent Globe, and 3/4" Anodized Aluminum Tube

**Contacts:** Gold Plated

**Voltage:** 12V (Bulb Included)

**Wattage:** 11 watts

**Amperage:** .94 amps

**Base (2-Pin):** Locking collar fits Figs. 1045, 1046, 1047, 1059, & 1060 bases  
Threaded collar fits Fig. 1048 base

**Features:** Traditional white translucent globe allows for all round visibility even when globe orientation is not horizontally aligned. In addition, this design also provides limited cockpit illumination.

**Retail Pkg.:** **Alpha Series** - Universal replacement lights are designed to fit most other manufacturers' bases. They feature two collars (one threaded and one locking), two screw positions, and a full output translucent globe (360°).



**OEM Bulk Pkg.:** These lights have fixed pole light heads with 0° pole rake and single locking or threaded collar.

Approx. Pole Length	Catalog Number	Pole Rake, Collar, & Pkg. Type	
24	1400DP2CHR	Pole Rake: Adjustable Collar: Locking & Threaded Package Type: Retail	
30	1400DP3CHR		
36	1400DP4CHR		
42	1400DP5CHR		
48	1400DP6CHR		
54	1400DP7CHR		
60	1400DP8CHR		
24	1403002CHR	Pole Rake: 0° Collar: Threaded Package Type: OEM Bulk	
30	1403003CHR		
36	1403004CHR		
42	1403005CHR		
48	1403006CHR		
54	1403007CHR		
60	1403008CHR		
24	1404002CHR	Pole Rake: 0° Collar: Locking Package Type: OEM Bulk	
30	1404003CHR		
36	1404004CHR		
42	1404005CHR		
48	1404006CHR		
54	1404007CHR		
60	1404008CHR		

0201 Style  
Alpha Series



2

Navigation Lights



**Fig. 1400**  
(Shown)  
Retail Pkg.

**Fig. 1404**  
(Shown)  
Locking Collar  
0° Rake  
OEM Bulk Pkg.

### Compatible Bases (2-Pin)



### Spare Parts Information

Bulbs: 0337012DP.  
White Translucent Globe: 0201DP0WHT.



Fig. 0201



Fig. 0337

Bases Sold Separately - See Pages 58 & 59.

## White All-Round Navigation Lights - Removable Plug-in Mount

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

- Material:** Polymer Top and Collar with Clear Fluted Lens and 3/4" Aluminum Tube
- Contacts:** Gold Plated
- Tube:** 3/4" Anodized Aluminum
- Voltage:** 12V (Bulb Included)
- Wattage:** 9 watts
- Amperage:** .69 amps
- Base (2-Pin):** Locking collar fits Figs.1045, 1046, 1047, & 1060 bases  
Threaded collar fits Fig. 1048 base
- Features:** The Original Reduced Glare advanced globe design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and not attracting as many bugs.

**Inland Series:** These lights have fixed pole light heads with either 0° or 5° pole rake and single locking or threaded collar.

**0238 Style  
Inland Series**



**Fig. 1440  
(Shown)  
Locking Collar  
0° Rake**



**Fig. 1445  
(Shown)  
Locking Collar  
5° Rake**



Approx. Pole Length	Catalog Number	Pole Rake, Collar, & Pkg. Type
24	1440002CHR	
30	1440003CHR	
36	1440004CHR	Pole Rake: 0°
42	1440005CHR	Collar: Locking
48	1440006CHR	Package Type: OEM Bulk
54	1440007CHR	
60	1440008CHR	
24	1445002CHR	
30	1445003CHR	
36	1445004CHR	Pole Rake: 5°
42	1445005CHR	Collar: Locking
48	1445006CHR	Package Type: OEM Bulk
54	1445007CHR	
60	1445008CHR	
36	1622004CHR	Pole Rake: 5°
42	1622005CHR	Collar: Threaded
48	1622006CHR	Package Type: OEM Bulk
54	1622007CHR	
60	1622008CHR	

### Compatible Bases (2-Pin)



**Fig. 1045  
0° Rake**



**Fig. 1047  
0° Rake**



**Fig. 1046  
5° Rake**



**Fig. 1060  
5° Rake**



**Fig. 1048  
5° Rake**

Bases Sold Separately - See Pages 58 & 59.



Fig. 0238



### Spare Parts Information

Bulbs: 0338DP2CLR.  
Globe: 0238DP0BLK.



Fig. 0338

## White All-Round Navigation Lights - Removable Plug-in Mount

### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Fig. 1209: Brass and Polymer Fig. 1330: Zinc Alloy and Polymer
Finish:	Chrome Plated and Black
Tube:	3/4" Anodized Aluminum
Contacts:	Gold Plated
Screw Size:	#8
Voltage:	12V (Bulb Included)
Wattage:	7 watts
Amperage:	.58 amps
Base (2-Pin):	Included
Features:	Stow-A-Way Plug-In Type pole.
Fig. 1209:	Waterproof cover for base that attaches to deck mounted retainer when light is in place.
Fig. 1330:	Waterproof snap on cover.

Approx. Pole Length	Retail Pkg.	OEM Bulk Pkg.	Pole Rake & Base Dimensions
24"	1209DP2CHR	1209002CHR	Pole Rake: 16°
30"	1209DP3CHR	1209003CHR	Base: 3-3/8" x 2-1/4"
36"	1209DP4CHR	1209004CHR	
24"	1330DP2CHR	1330002CHR	Pole Rake: 16°
30"	1330DP3CHR	1330003CHR	Base: 3-3/4" x 1-5/8"
36"	1330DP4CHR	1330004CHR	

Bulbs: 0337011DP.  
Globe: 0248DP0CLR.  
Fig. 1209 Bulb Socket: 0024DP2.  
Fig. 1209 Cap for Base: 0125DP0BLK.  
Fig. 1209 Base: 1209DP099A  
Fig. 1330 Base 1059P00DP.

#### Spare Parts Information

Fig 1209 Poles Only:	Fig 1330 Poles Only:
Size 2: 1209DP299A.	Size 2: 1330DP299A
Size 3: 1209DP399A.	Size 3: 1330DP399A.
Size 4: 1209DP499A.	Size 4: 1330DP499A.



### Pole Light Storage Clips

Great for storing pole lights, gaffs, deck brushes and other boat accessories with pole handles

Material:	Soft Black or White U.V. Stabilized Polymer
Finish:	Black or White
For Tube Dia.:	3/4 or 7/8 Inch
Screw Size:	#10 P.H.
Dimensions:	3/4" x 2-1/4" x 1-5/8"



For Pole Dia.	O.D. Size	Color	Retail Pkg.*	OEM Bulk Pkg.*
	3/4	Black	0477DP0BLK	0477000BLK
	3/4	White	0477DP0WHT	0477000WHT
	7/8	Black	0477DP1BLK	-----



\*Sold in pairs.

## White All-Round Navigation Lights - Telescoping Pole Lights

### 2-mile (USCG 2nm) Certified

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

Material:	Polymer Top and Collar, White Polymer Translucent Globe, Zinc alloy base
Finish:	Black and Chrome Plated
Tube:	3/4" Anodized Aluminum
Voltage:	12V (Bulb Included)
Wattage:	11 watts
Amperage:	.94 amps
Base:	Included

Features: Telescoping pole with traditional white translucent globe allows for all round visibility even when globe orientation is not horizontally aligned. In addition, this design also provides limited cockpit illumination.



**Fig. 1611**  
16° Rake  
Telescoping

#### Approx. Pole

Length	Retail Pkg.	OEM Bulk Pkg.	Pole Rake & Base Dimensions
24"	1611DP2CHR	1611002CHR	Pole Rake: 16°
30"	1611DP3CHR	1611003CHR	Base: 3-3/4" x 1-5/8"
36"	1611DP4CHR	1611004CHR	



### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Polymer Top and Collar, Zinc alloy base	
	Fig. 1311: Clear Fresnel Globe	
	Fig. 1361: "Reduced Glare Globe"	
Finish:	Chrome Plated, Black	
Tube:	3/4" Anodized Aluminum	
Screw Size:	#8	
Voltage:	12V (Bulb Included)	
	<u>Fig. 1311</u>	<u>Fig. 1361</u>
Wattage:	7 watts	9 watts
Amperage:	.58 amps	.69 amps
Base:	Included	Included

#### Features:

Fig. 1311: Telescoping pole with locking collar and clear fresnel globe allows for all round visibility even when globe orientation is not horizontally aligned. In addition, this design also provides limited cockpit illumination.

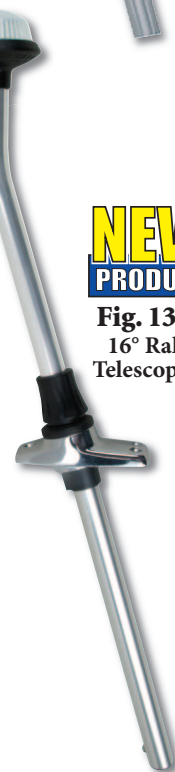
Fig. 1361: Telescoping pole, locking collar with "Reduced Glare" advanced design globe that helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and offers improved visibility when in rough water and from above.

**Fig. 1311**  
16° Rake  
Telescoping



**NEW**  
**PRODUCT**

**Fig. 1361**  
16° Rake  
Telescoping



#### Approx. Pole

Length	Retail Pkg.	OEM Bulk Pkg.	Pole Rake & Base Dimensions
24"	1311DP2CHR	1311002CHR	Pole Rake: 16°
30"	1311DP3CHR	1311003CHR	Base: 3-3/4" x 1-5/8"
36"	1311DP4CHR	1311004CHR	
24"	1361DP2CHR	1361002CHR	Pole Rake: 16°
30"	1361DP3CHR	1361003CHR	Base: 3-3/4" x 1-5/8"
36"	1361DP4CHR	1361004CHR	



### Spare Parts Information

#### FIG. 1611:

Bulbs: 0337012DP.  
Globe: 0201DP0WHT.  
Telescoping Base: 1059T00DP

#### FIG. 1311:

Bulbs: 0337011DP  
Fresnel Globe: 0248DP0CLR  
Telescoping Base: 1059T00DP

#### FIG. 1361

Bulbs: 0338DP2CLR  
Black/Clear Globe: 0239DP0BLK.  
Telescoping Base: 1059T00DP



Fig. 0239



Fig. 0201



Fig. 0248



Fig. 1059T00



Fig. 0337



Fig. 0338



## Combination Masthead/White All-Round Navigation Lights -Plug-in Mount Bases

### 3-mile (USCG 3nm) Certified

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

- Material:** Figs. 1123/24: Polymer Top and Zinc Alloy  
Fig. 1125: Polymer Top and Zinc Alloy Top, Brass Base  
Fig. 1625: Polymer Top and Zinc Alloy Top, Brass Base
- Finish:** Black and Chrome Plated
- Contacts:** Gold Plated
- Tube:** 3/4" Anodized Aluminum
- Screw Size:** #8
- Voltage:** 12V LED 12V Incandescent (two bulbs incl.)
- Wattage:** 2.2 watts (ea. compartment) 10 watts (each compartment)
- Amperage:** 0.2 amps. (ea. compartment) 80 amps (each compartment)
- Features:** Two light compartments (Masthead/Anchor)
- Fig. 1123: Horizontal mount
- Fig. 1124: Vertical mount
- Fig. 1125: Deck mount plug-in base with waterproof cover for base that attaches to deck mounted retainer when light is in place.
- Fig. 1625: LED light, deck mount plug-in base with waterproof cover for base that attaches to deck mounted retainer when light is in place. (See wiring note below.)



Base Mount	Approx. Pole Length	Pole Rake	Base Dimensions	Retail Pkg.	OEM Bulk Pkg.
Horiz. Mt.	15"	45°	2-1/4" x 3/4"	1123DP1CHR	1123001CHR
Horiz. Mt.	28"	45°	2-1/4" x 3/4"	1123DP2CHR	1123002CHR
Vert. Mt.	15"	45°	3/4" x 2-1/4"	1124DP1CHR	1124001CHR
Vert. Mt.	28-3/4"	45°	3/4" x 2-1/4"	1124DP2CHR	1124002CHR
Deck Mt.	35-7/8"	16°	3-3/8" x 2-1/4"	1125DP4CHR	1125004CHR
Deck Mt. LED	34-5/8"	16°	3-3/8" x 2-1/4"	1625DP4CHR	1625004CHR

Fig. 1625 L.E.D.'s have no user serviceable parts

**Fig. 1625 Wiring Note:** When choosing LED upgrades to replace existing incandescent combination masthead/all-round lights, optional Cat. No. 1680DP012V Converter Module is available to avoid re-wiring the navigation light switch.

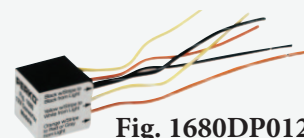


Fig. 1680DP012V

#### Figs. 1123, 1124 & 1125:

12V Bulbs: 0071DP0CLR.  
Cap for Base: 0125DP0BLK  
Lenses (2 per card): 0278DP0WHT.  
Top Cap with Screw: 1158DP0BLK.  
Replacement Pole Size 1: 1123DP199A.  
Replacement Pole Size 2: 1123DP299A.

#### Spare Parts Information

Fig. 1123 Base with Socket Assembly: 1123DP099A.  
Fig. 1124 Base with Socket Assembly: 1124DP099A.  
Fig. 1125/1625 Base with Socket Assembly: 1125DP099A.  
Fig. 1125 Replacement Pole Light: 1125DP499A.



Fig. 1123



Fig. 1124



Fig. 1125

Fig. 0278



Fig. 0071DP0CLR

## White All-Round Navigation Lights

### Adjustable Rake plus two collars = Universal Replacement Lights

Note: Retail Packaged lights are designed to fit most other manufacturers' bases.

#### Retail Packaged Fold-in-Half Pole Lights

##### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

**Material:** Polymer Top and Collar with Clear Fluted Lens, Frosted Top and 3/4" Aluminum Tube  
**Finish:** Black  
**Contacts:** Gold Plated  
**Voltage:** 12V LED or 12V Incandescent (Bulb Included)  
**Delta**      **Stealth LED**      **Omega LED**  
**Wattage:** 9 watts      1.5 watts      4.5 watts  
**Amperage:** .69 amps      0.1 amps      0.35amps  
**Base (2-Pin):** Locking collar fits Figs.1045, 1046, 1047, 1059, & 1060 bases  
 Threaded collar fits Fig. 1048 base

**Features:** Fold-in-Half poles allow for long poles to be stored when not in use. The adjustability of the globe allows for proper horizontal alignment regardless of base configuration.

**Retail Pkg.:** Universal replacement lights are designed to fit most other manufacturers' bases. They feature two collars (one threaded and one locking), two screw positions, and an adjustable head (wide 40°).

**Delta Series:** Incandescent Light: Reduced Glare Includes the clear, full output globe which allows for improved visibility when in rough water and from above. Delta's list of features puts it in a class by itself. No Other pole light system offers more.

**Omega Series:** LED Reduced Glare offers the same benefits as the Delta Series but in an LED version.

**Stealth Series:** LED Reduced Glare design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and not attracting as many bugs.



#### Compatible Bases (2-Pin)



Series	Approx. Pole Length	Retail Pkg.
Delta	48	1451DP6CHR
Delta	60	1451DP8CHR
Stealth LED	48	1349DP6CHR
Stealth LED	60	1349DP8CHR
Omega LED	48	1348DP6CHR
Omega LED	60	1348DP8CHR

#### Spare Parts Information

**Delta Series:**  
 Bulbs: 0338DP2CLR.  
 Black/Clear Globe: 0239DP0BLK.  
 Clear Globe: 0239DP0CLR



Fig. 0239 CLR Fig. 0239 BLK



Fig. 0338

**Bases Sold Separately - See Pages 58 & 59.**

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



## White All-Round Navigation Lights - Bulk Packaged Fold-in-Half Pole Lights

### OEM Bulk Packaged Fold-in-Half Pole Lights

#### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

Material:	Polymer Top and Collar with Clear Fluted Lens and 3/4" Aluminum Tube			
Finish:	Black			
Contacts:	Gold Plated			
Voltage:	12V LED or 12V Incandescent (Bulb Included)			
	<u>Coastal</u>	<u>Inland</u>	<u>Stealth LED</u>	<u>Omega LED</u>
Wattage:	9 watts	9 watts	1.5 watts	4.5 watts
Amperage:	.69 amps	.69 amps	0.1 amps	0.35 amps
Base (2-Pin):	Locking collar fits Figs.1045, 1046, 1047, 1060 bases.			
Features:	Fold-in-Half poles allow for long poles to be stored when not in use.			

**OEM Bulk Pkg.:** These lights have fixed pole light heads with either 0° or 5° pole rake and single locking collar.

**Coastal Series:** Incandescent Light: Reduced Glare globe allows for improved visibility when in rough water and from above.

**Inland Series:** Incandescent Light: Reduced Glare design helps preserve night vision by reducing the amount of light wasted outside of the visibility zone and not attracting as many bugs.

**Omega Series:** LED: Reduced Glare offers the same benefits as the Coastal Series but in an LED version.

**Stealth Series:** LED: Reduced Glare offers the same benefits as the Inland Series but in an LED version.



**Fig. 1454  
(Shown)  
Stealth Series  
with Locking  
Collar**

Series	Aprox. Pole Length	Pole Rake	OEM Bulk Pkg.
Inland	54	0°	1450007CHR
Inland	60	0°	1450008CHR
Inland	54	5°	1455007CHR
Inland	60	5°	1455008CHR
Coastal	54	0°	1452007CHR
Coastal	60	0°	1452008CHR
Coastal	54	5°	1456007CHR
Coastal	60	5°	1456008CHR
Stealth LED	54	0°	1454007CHR
Stealth LED	60	0°	1454008CHR
Stealth LED	54	5°	1459007CHR
Stealth LED	60	5°	1459008CHR
Omega LED	54	0°	1450L07CHR
Omega LED	60	0°	1450L08CHR
Omega LED	54	5°	1455L07CHR
Omega LED	60	5°	1455L08CHR

### Locking Collar Compatible Bases (2-Pin)



**Fig. 1045  
0° Rake**

**Fig. 1047  
0° Rake**

**Fig. 1046  
5° Rake**

**Fig. 1060  
5° Rake**



Fig. 0239 CLR Fig. 0239 BLK

### Spare Parts Information

**Delta, Coastal, & Inland Series:**  
Bulbs: 0338DP2CLR.  
Black/Clear Globe: 0239DP0BLK.  
Clear Globe: 0239DP0CLR



Fig. 0338

**Bases Sold Separately - See Pages 58 & 59.**

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



## Specialty Lights

### Heavy Duty Pole Lights . . .

. . . are manufactured using 7/8" diameter extruded tubing. Fifteen percent larger in diameter with a 33% thicker wall than standard welded tube pole lights, these pole lights are much stronger than standard counterparts. They are an ideal choice for high speed boats, those used in rough water, or when an extra long pole is needed. The matching base & collar are machined from Marinium (a special marine grade aluminum), making this light/base combination a great looking option for high end boats.

### Heavy Duty Poles allow for . . .

- Longer length lights
- Easy to store 2-piece poles
- Stronger assemblies
- Unique light heads
- Special mounting and bend options

### LED and Incandescent Options

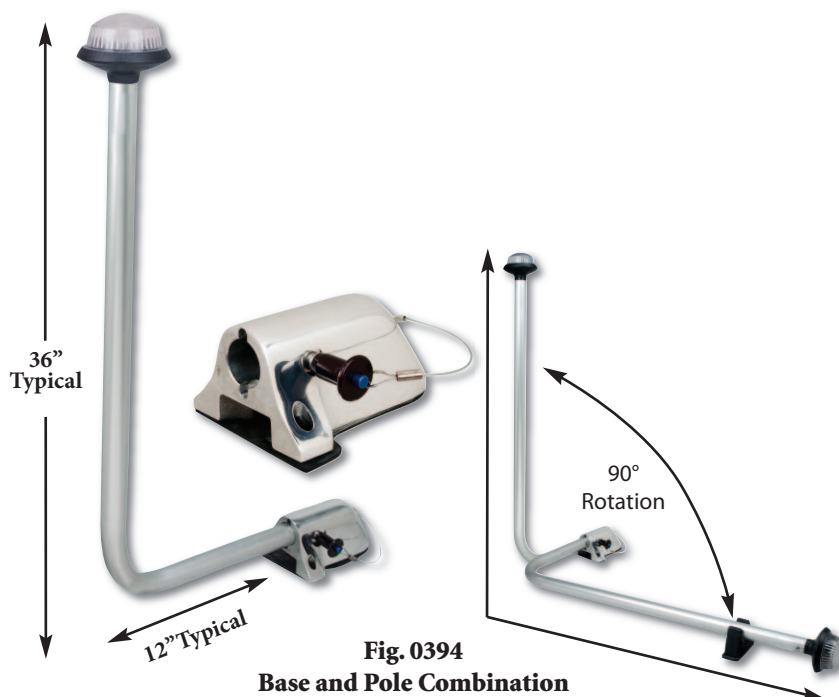


Fig. 0394  
Base and Pole Combination





## Specialty Lights

### Heavy Duty Pole Lights & Bases

#### 2-mile (USCG 2nm) Certified

Use on Power Driven Vessels Under 20m (65.6 ft.) in Length

#### Poles:

Material: Fig. 0390: Marinium Top and Clear Fresnel Globe  
 Fig. 0390L: White Polymer Top and Clear Fluted Lens  
 Fig. 0394: Black Polymer Top and Clear Fluted Lens  
**Tube:** 7/8" Anodized Aluminum with Marinium Collar

Rake: 0°

Voltage: Fig. 0390L: 12V LED  
 Fig. 0390/0394: 12V (Bulb Included)  
 Fig. 0390L Fig. 0390 Fig. 0394

Wattage: 4.5 watts 9 watts 9 watts

Amperage: .35 amps .69 amps .69 amps

**Features:** Fig. 0394 • Rotates 90° in Both Directions (Includes Fig. 0477 Pole Clip)  
 (See page 54)

#### Bases:

Material: Marinium Alloy Base & Cap with Polymer Gasket and Retainer

Tube: Fits 7/8" Anodized Aluminum Poles

Rake: 0°

#### Head and Base Options



Fig. 0390



Fig. 0390L  
LED



Fig. 0392  
Vertical Mt.



Fig. 0393  
Vertical Mt.

Poles Length	Light Type	OEM Bulk Pkg.
48	Bulb	0390006MAR
54	Bulb	0390007MAR
60	Bulb	0390008MAR
48	L.E.D.	0390L06MAR
54	L.E.D.	0390L07MAR
60	L.E.D.	0390L08MAR



#### Bases

Projection	Dimensions	Screw Size	Retail Pkg.	OEM Bulk Pkg.
2-3/16	2-3/8" O.D.	#8	0391DP0MAR	0391000MAR
2-3/16	3-1/16" x 3-3/8"	#10	-----	0392000MAR
2-3/16	3-1/16" x 4-1/2"	#10	-----	0393000MAR

Cap, Retainer, and Gasket for Fig 0391 Base: 0391DP099A.

Cap, Retainer, and Gasket for Fig 0392 Base: 0392DP099A.

Cap, Retainer, and Gasket for Fig 0393 Base: 0393DP099A.

#### Folding Pole & Base Combination (See Page 54)

Pole Length	Projection Base	Base Dimensions	Screw Size	OEM Bulk Pkg.
36	2-3/16"	3-1/16" x 4-1/2"	#10	0394000MAR

Fig. 0390L Pole (Shown)



Fig. 0391  
Threaded Collar  
2 Pin Base



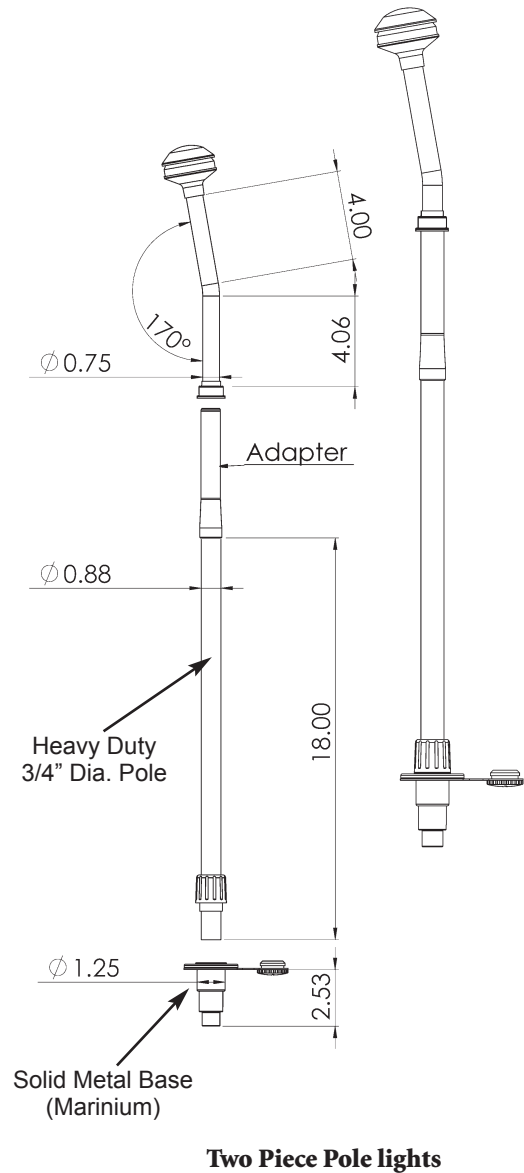
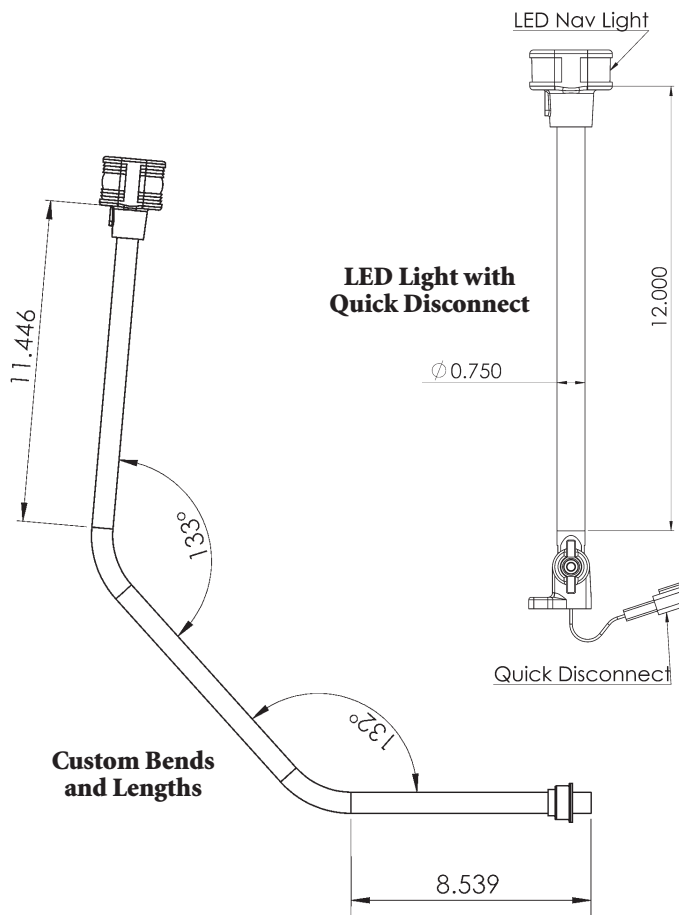
## Custom Light Manufacturing

### Customization Options:

- Special lengths
- Custom bends
- Unique pole diameters, materials, & finishes
- Two piece poles
- Color matching
- Popular quick disconnect terminations
- Non standard light base and head combinations

2

Navigation Lights



### HEAD OPTIONS



### BASE OPTIONS



### TERMINATION OPTIONS



Consult the factory for quick quotes and custom pole light samples.

## Mini-Mount Plug-In Bases

### Mini-Mount Plug-In Base (2 Pin and 3 Pin)

Material: Polymer with Optional Brass Insert  
 Finish: Black or Black with Chrome Plated Insert  
 Dimensions: 1-15/16" O.D.  
 Contacts: Gold Plated  
 Uses: Small Threaded Collar  
 Fits Perko Poles: Figs. 1614 and 1619 Bi-Color Pole Lights  
 Figs. 1401, 1441, 1441L, 1443,  
 and 1461 All Round Lights  
 For use with: 3/4" diameter poles, 0° Angle

- Features:
- No mounting hardware required
  - Installs with threaded nut from under the mounting surface.
  - Waterproof Snap-On Cover
  - Pigtail Leads
  - Tool available



**Fig. 1049 Base**  
Black

**Fig. 1441 (Shown)**  
Small Threaded Collar  
0° Rake



Mini-Mount base shown with tool (1049ITL99A) for easy installation

Can be assembled with any PERKO® pole light head and the small threaded collar



See Perko website for detailed pole light ordering information

Finish	Number of Pins	Retail Pkg.	OEM Bulk Pkg.
Black	2	1049P00DPB	1049P00BLK
Chrome/Black	2	1049P00DPC	1049P00CHR
Black	3	10493B0DPB	10493B0BLK
Chrome/Black	3	10493B0DPC	10493B0CHR



**Fig. 1049**  
Chrome/Black



**Fig. 1049**  
Black

**Note: Base Requires Access from Underneath for Installation and Service**

### Fig. 1049 Spare Parts Ordering Information

Black Cap for Base: 1049DPB99A  
 Black Cap with Chrome Brass Insert for Base: 1049DPC99A  
 Installation Tool: 1049ITL99A



## Pole Light Mounting Bases

### Fig. 1045

Material: Brass or Stainless Steel Ring, Polymer Base  
 Finish: Chrome Plated or Polished  
 Rake: 0°  
 Pins: 2 or 3 Pin  
 Contacts: Gold Plated  
 Collar: Fits 3/4" Poles with Locking Collar  
 Features: Waterproof Snap-On Cover & Pigtail Leads



Locking Collar



Fig. 1045  
0° Rake

### Figs. 1046 & 1047

Material: Brass or Stainless Steel Ring, Polymer Base  
 Finish: Chrome Plated or Polished  
 Contacts: Gold Plated  
 Rake: 0° or 5°  
 Pins: 2 or 3 Pin  
 Collar: Fits 3/4" Poles with Locking Collar  
 Features: Water Resistant Slide Cover & Pigtail Leads



Locking Collar



Fig. 1047  
0° Rake



Fig. 1046  
5° Rake

### Figs. 1059 & 1060

Material: Zinc Alloy and Polymer Base  
 Finish: Chrome Plated & Black  
 Contacts: Gold Plated  
 Rake: 5° or 16°  
 Pins: 2 or 3 Pin  
 Collar: Fits 3/4" Poles with Locking Collar  
 Features: Waterproof Snap-On Cover & Pigtail Leads



Locking Collar



Fig. 1059  
16° Rake



Fig. 1060  
5° Rake

### Fig. 1048

Material: Brass or Stainless Steel, Polymer Base  
 Finish: Chrome Plated or Polished with Black Base  
 Contacts: Gold Plated  
 Rake: 5°  
 Collar: Fits 3/4" Poles with Threaded Collar  
 Features: Waterproof Snap-On Cover & Pigtail Leads



Threaded Collar



Fig. 1048  
5° Rake

### Fig. 0391 - Heavy Duty Base

Material: Marinium Alloy Base & Cap with Polymer Gasket and Retainer  
 Finish: Polished  
 Contacts: Gold Plated  
 Rake: 0°  
 Collar: Fits 7/8" Poles with Threaded Collar  
 Features: Waterproof Threaded Cover & Pigtail Leads

Fig. 0391



### Figs. 1123 & 1124

Material: Zinc Alloy and Polymer Base  
 Finish: Chrome Plated & Black  
 Contacts: Gold Plated  
 Rake: 45°  
 Pins: 3 Pin  
 Collar: Fits 3/4" Poles with 1123 Threaded Collar  
 Features: Waterproof Screw On Cover for Base & Adapters for "V" or Flat Mounting



Screw On Collar



Fig. 1123-99A



Fig. 1124-99A

All Bases use Screw Size: #8



## Pole Light Mounting Bases

**Pole Light Mounting Base Compatibility Chart**

<b>Fig. 1045</b> (2 Pin) 0° Rake Fits Figs.	<b>Fig. 1046</b> (2 Pin) 5° Rake Fits Figs.	<b>Fig. 1047</b> (2 Pin) 0° Rake Fits Figs.	<b>Fig. 1059</b> (2 Pin) 16° Rake Fits Figs.	<b>Fig. 1060</b> (2 Pin) 5° Rake Fits Figs.	<b>Fig. 1048</b> (2 Pin) 5° Rake Fits Figs.	<b>Fig. 1123</b> 2 Pin option available. Contact the factory for more information.	<b>Fig. 1124</b> 2 Pin option available. Contact the factory for more information.	<b>Fig. 0390</b> (2 Pin) 0° Rake Fits Figs.
1343 1450 1347 1451 1348 1452 1349 1460 1400 1454 1404 1470 1440 1612 1440L 1616 1442	1343 1447 1347 1451 1348 1455 1349 1456 1400 1465 1404 1470 1445 1445L	1343 1442 1347 1450 1348 1451 1349 1452 1400 1454 1404 1460 1440 1470 1440L 1616	1330 1343 1347 1348 1349 1400 1404 1451 1470	1343 1451 1347 1455 1348 1456 1349 1465 1400 1470 1404 1445 1447	1343 1445L 1347 1470 1348 1622 1349 1624 1451 1656 1400 1403			0390 0390L
<b>Fig. 1045</b> (3 Pin) Fits Figs. 1211 1421		<b>Fig. 1047</b> (3 Pin) Fits Figs. 1211 1421		<b>Fig. 1060</b> (3 Pin) Fits Figs. 1212 1422		<b>Fig. 1123</b> (3 Pin) Horiz. Mt. Fits Figs. 1123	<b>Fig. 1124</b> (3 Pin) Vert. Mt. Fits Figs. 1124	
2-1/4" O.D.	3-1/2"x1-1/2"	3-1/2"x1-1/2"	3-3/4"x1-5/8"	3-3/4"x1-3/4"	3-1/2"x 2"	2-1/4" x 3/4"	3/4" x 2-1/4"	2-3/4" O.D.

**Pole Light Mounting Base Ordering Information**

Finish	Collar Type	Number of Pins	Tube Angle Degrees	Retail Pkg.	OEM Bulk Pkg.
<b>2 Pin Bases</b>					
Chrome	Locking	2	0	1045P00DP	1045P00CHR
Polished SS	Locking	2	0	1045P0SDP	1045P00STS
Chrome	Locking	2	5	1046P00DP	1046P00CHR
Polished SS	Locking	2	5	1046P0SDP	1046P00STS
Chrome	Locking	2	0	1047P00DP	1047P00CHR
Polished SS	Locking	2	0	1047P0SDP	1047P00STS
Chrome	Locking	2	16	1059P00DP	1059P00CHR
Chrome	Locking	2	5	1060PB0DP	1060PB0CHR
Chrome	Threaded	2	5	1048P00DP	1048P00CHR
Polished SS	Threaded	2	5	1048P0SDP	1048P00STS
Marinium	Threaded	2	0	0391DP0MAR	0391000MAR
<b>3 Pin Bases</b>					
Chrome	Locking	3	0	1045300DP	1045300CHR
Polished SS	Locking	3	0	104530SDP	1045300STS
Chrome	Locking	3	0	10473B0DP	10473B0CHR
Polished SS	Locking	3	0	10473BSDP	10473B0STS
Chrome	Locking	3	5	10603B0DP	10603B0CHR
Chrome	Threaded	3	45	1123DP099A	-----
Chrome	Threaded	3	45	1124DP099A	-----

## Spare Lenses For Navigation Lights For Vessels Under 20 Meters (65.6 ft.)

### 112-1/2° Lenses for Bi-Color/Tri-Color Lights

Color	Height	Width	Retail Pkg.
Red/Green	1-5/16"	2-1/8"	0247DP0LNS*
Red/Green	1"	1-3/4"	0283DPALNS*
Red/Green	1-1/4"	1-3/8"	0296DP0LNS*
Red/Green	1-1/4"	2-3/16" O.D.	0297DP0LNS*
Red/Green	2-1/2"	2"	0259DPALNS
Red/Green	1-1/2"	1"	0268DP0LNS
Red/Green	7/8"	1-5/8" x 13/16"	0227DP0LNS*
Red/Green	1-1/8"	3" x 1-5/8"	0241DP0LNS*
Red/Green	1-1/2"	2-3/8"	0229DP0LNS*

\*One Piece Lens



### 112-1/2° Lenses for Side Lights

Color	Height	Width	Retail Pkg.
Red	1-5/16"	2-1/8"	0273DPRLNS
Green	1-5/16"	2-1/8"	0273DPGLNS
Red	1-3/4"	1-1/16"	0277DPRLNS
Green	1-3/4"	1-1/16"	0277DPGLNS
Red	1"	1-3/4"	0298DPRLNS
Green	1"	1-3/4"	0298DPGLNS
Red	7/8"	1-5/8"	0228DPRLNS
Green	7/8"	1-5/8"	0228DPGLNS
Red	1-1/2"	2-3/8"	0232DPRLNS
Green	1-1/2"	2-3/8"	0232DPGLNS
Red/Green	1"	1-9/16"	0281DPALNS*
Red/Green	1"	2-1/8"	0295DP0LNS*
Red/Green	1-1/4"	----	0260DP0LNS*

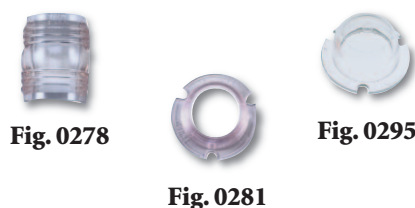
\*Set of 1 Red and 1 Green Lens



### 225° Lenses for Masthead Lights

Color	Height	I.D.	O.D.	Retail Pkg.
Clear	1"	1-9/16"	2-3/16"	0281DPAWHT
Clear	1-1/2"	1"	1-1/4"	0278DP0WHT*
Clear	1-1/2"	1"	2-1/8"	0295DP0WHT

\*2 Pcs. per card



### 135° Lenses for Stern Lights

Color	Height	I.D.	O.D.	Retail Pkg.
Clear	1-1/4"	1-9/16"	2-3/16"	0074DP0WHT
Clear	1-1/2"	1"	1-1/4"	0278DP0WHT*
Clear	1-1/4"	1-9/16"	2-3/16"	0281DPAWHT
Clear	----	----	2"	0284DP0CLR**
Clear	----	----	2-1/8"	0295DP0WHT

\*2 Pcs. per card \*\*Includes O-Ring



### 360° Lenses for All-Round Lights

Color	Height	I.D.	O.D.	Retail Pkg.
White	3"	1-1/2"	1-9/16"	0201DP0WHT
Clear	2-1/2"	1-11/16"	2"	0248DP0CLR
Frosted	2-1/2"	1-11/16"	2"	0248000FRD*
Clear	3-5/16"	3-3/16"	----	0261JR0CLR*
Black/Clear	2"	----	2-1/4"	0238DP0BLK
Black/Clear	2"	----	2-1/4"	0239DP0BLK
Clear	2"	----	2-1/4"	0239DP0CLR
Black/Clear	1-1/8"	----	3" x 1-5/8"	0240DP0LNS

\*0248000FRD 5 per box, 0261JR0CLR 1 per box



# Bulbs for Navigation Lights - Ordering & Technical Information

For Vessels Under 20 Meters (65.6 ft.) in Length

## Double Contact Bayonet Base Bulb

Nominal Voltage	Wattage	Amps	Retail Pkg.	Bulbs per Card	Bulb Diameter	Mfr. Lamp. No.
12	7	.58	0337011DP	2	3/4"	90
12	11	.94	0337012DP	2	3/4"	1004
24	15	.63	0337014DP	1	1"	306



Fig. 0337

## Double Contact Bayonet Base Bulb

Clear Type T-8, C-8, Filament - 1-3/8 Inch L.C.L.

Nominal Voltage	Wattage	Amps	Standard Pkg.
12	30	2.5	0374001CLR
24	30	1.3	0374002CLR
120	30	.25	0374004CLR



Fig. 0374

## Double Contact Bayonet Indexing Base Bulb

Nominal Voltage	Wattage	Amps	Standard Pkg.
12	10	.83	037512V10W
12	25	2.08	037512V25W
24	10	.42	037524V10W
24	25	1.04	037524V25W



Fig. 0375

## Wedge Base Bulb

Nominal Voltage	Wattage	Amps	Retail Pkg.	Bulb Dia.	Bulb Length
12	5	.35	0338DP1CLR	13/32"	1-1/16"
12	9	.69	0338DP2CLR	5/8"	1-1/2"



Fig. 0338 #2



Fig. 0338 #1

## Festoon Bulbs - Double Ended

Nominal Voltage	Wattage	Amps	Retail Pkg.	Bulb Dia.	Bulb Length
12	8	.70	0071DP8CLR	3/8"	1-1/8"
12	10	.83	0069DP0CLR	3/8"	1-5/8"
12	10	.74	0070DP0CLR	3/8"	1-11/16"
12	15	.97	0070DP1CLR	9/16"	1-11/16"
12	10	.80	0071DP0CLR	3/8"	1-1/8"
24	8	.35	0072DP8CLR	3/8"	1-1/8"
24	10	.42	0067DP1CLR	3/8"	1-11/16"
24	18	.75	0067DP2CLR	9/16"	1-11/16"
24	10	.40	0072DP1CLR	3/8"	1-1/8"



3/8" Dia.



9/16" Dia.

Fig. 0067

Fig. 0069

Fig. 0070

Fig. 0071

Fig. 0072



**Note: Bulbs MUST BE ORDERED in Standard or Dealer Package Quantities Only!**

Bulbs for Utility Lights, See Page 69. Bulbs for Navigation Lights Over 20m, See Commercial Catalog 315-C, Page C-35.

For bulbs for 32V Lights: Contact the Factory.

## Replacement Collars and Glare Shield for Plug-In Pole Lights

### Replacement Collar Set

The Collar Set Provides Collars to Fit All of PERKO's Plug-in Pole Lights

Material: Black Polymer  
 Finish: Black  
 Contains: 1 each Locking, Large Threaded, Small Threaded, and Screw on Collars  
 For use with: 3/4" diameter poles



Locking Collar



Threaded Collar



Sm. Threaded Collar



Screw On Collar



Fig. 0030DP0002  
4 Collar Set

Description	Retail Pkg.
4 Collar Set	0030DP0002

### Glare Shield

Can Be Installed without Removing Light

Material: Black Polymer  
 Finish: Black  
 Dimensions: 6" x 4-5/16"  
 For Use With: 3/4 Inch O.D. Tubing



Fig. 1192

Retail Pkg.	OEM Bulk Pkg.
1192DP0BLK	1192000BLK



Shown Installed