





# **2008 Product Guide**

Welcome to our 2008 SEAVIEW Product Guide. This brochure contains our complete range of stock items for mounting radar and satellite antennas for power and sail boats. Look for our new innovative items for 2008. As always PYI is dedicated to providing top quality products with the highest level of service in the industry. Please use our reference guide to help you choose the right product for your application. Remember that we also offer custom solutions if you do not see exactly what you want.

#### Power Mounts Plus with Light/GPS Bar option (Light/GPS Bar sold Separately)

Power Mounts are constructed of high quality marine grade aluminum, treated with a three stage primer and finished with brilliant white powder coat. The Power Mounts have a 7" or 8" square base, with a 20° aft or 20° forward leaning profile. Each unit has a waterproof radar cable gland positioned aft and below the top plate. All models accept the universal Light Bar (LTB), Light Bar with Perko all-round light (LTB-100), Hinge Adapter, Wedge, dual/triple mount adapters and Floodlight (see accessories pg. 2).

# Raymarine

Raymarine radar shown on a PMA-5R-7LSS with optional Light/GPS Bar (LTB-SS).

# GAR

Garmin radar shown on a PMA-5G-7L with optional light bar (LTB-100) & flood light kit (PM-1LT-DLX).



Furuno radar shown on PMA-10FJ-7L with optional light bar (LTB-100).

#### AFT LEANING MOUNTS

#### **5" AFT Power Mount Plus**

PMA-5R-7L (Raymarine)
PMA-5FJ-7L (24" Furuno/JRC/N. Star)
PMA-5G-7L (Garmin)
PMA-5U-7L (Universal) \*
PMA-5N-7L (24" Simrad & 25"
Koden/Sitex/Nobeltec/Maptech)\*\*

# 5" AFT Stainless Steel Power Mount Plus

PMA-5R-7LSS (Raymarine/18-24"Simrad) PMA-5G-7LSS (Garmin) PMA-5U-7LSS (Universal) \* PMA-5FJ-7LSS (24" Furuno/JRC/N.Star)

#### 10" AFT Power Mount Plus

PMA-10R-7L (Raymarine)
PMA-10FJ-7L (24" Furuno/JRC/N.Star)
PMA-10G-7L (Garmin)
PMA-10U-7L (Universal) \*
PMA-10N-7L (24" Simrad & 25"
Koden/Sitex/Nobeltec/Maptech)\*\*

#### 16" AFT Power Mount Plus

PMA-16R-7L (Raymarine)
PMA-16FJ-7L (24" Furuno/JRC/N.Star)
PMA-16G-7L (Garmin)
PMA-16U-7L (Universal) \*
PMA-16N-7L (24" Simrad & 25"
Koden/Sitex/Nobeltec/Maptech)\*\*

#### 24" AFT Power Mount Plus

PMA-24R-8L (Raymarine)
PMA-24FJ-8L (24" Furuno/JRC/N.Star)
PMA-24G-8L (Garmin)
PMA-24U-8L (Universal) \*
PMA-24N-8L (24" Simrad & 25"
Koden/Sitex/Nobeltec/Maptech)\*\*

#### 36" AFT Power Mount Plus

PMA-36R-8L (Raymarine) PMA-36FJ-8L (24" Furuno/JRC/N.Star) PMA-36G-8L (Garmin) PMA-36U-8L (Universal) \*

#### FORWARD LEANING MOUNTS

#### <u>5" FWD Power Mount Plus</u>

PMF-5R-7L (Raymarine) PMF-5U-7L (Universal)\* PMF-5G-7L (Garmin) PMF-5FJ-7L (24" Furuno/JRC/N.Star)

#### 10" FWD Power Mount Plus

PMF-10R-7L (Raymarine) PMF-10U-7L (Universal) \*

#### \*Universal Fits:

Furuno, JRC/Northstar, Koden, Lowrance, Sitex, Simrad Nobeltec, Maptech 12-20" Domes & 24" Lowrance Domes. \*\*18" Simrad Dx45 (Europe Only) Use "N" Reference.



Power Mount Dimensions 5"-16"(7x7 base); 24"-36"(8x8 base)



#### LIGHT BAR OPTIONS

The Seaview standard light bar (LTB) is a universal light bar to fit a base mount light and/or GPS unit. Also available is a second option with the light included (LTB-100). The LTB-100 is delivered with the Perko 1197 masthead/ all-round light as shown in the illustration above. This if for use on all boats under 65.6' (20 m).

\*All Light Bars Sold Separately\*

Standard Power Mounts are constructed of high quality marine grade aluminum, treated with a three stage primer and finished with a brilliant white powder coat. All models have a 7" square base, with a 20° aft or 20° forward leaning profile. Each unit has a waterproof radar cable gland positioned aft and below the top plate. Unlike our Power Mount Plus these Standard Mounts are NOT Light/GPS Bar capable.

\*Universal fits: Furuno, JRC/NorthStar, Koden, Lowrance, Sitex, Simrad Nobeltec, Maptech 12-20" Domes & 24" Lowrance Domes. \*\*18" Simrad Dx45 (Europe Only) Use "N" Reference.

#### 5" Forward Power Mount

PMF-5R-7 (Raymarine) PMF-5FJ-7 (24" Furuno/JRC/N.Star) PMF-5U-7 (Universal)\* PMF-5N-7 (24" Simrad & 25" Koden/Sitex/Nobeltec/Maptech)\*\*



5" AFT Power Mount

PMA-5R-7 (Raymarine) PMA-5FJ-7 (24" Furuno/JRC/N.Star PMA-5U-7 (Universal)\* PMA-5N-7 (24" Simrad & 25" Koden/Sitex/Nobeltec/Maptech)\*\*

**NORTHSTAR** (Shown PMA-5U-7)

10" Forward Power Mount

PMF-10R-7 (Raymarine) PMF-10U-7 (Universal)\*

#### **Open Array Radar Power Mounts**

Open Array Power Mounts are constructed of high quality marine grade aluminum, treated with a three stage primer and finished with a brilliant white powder coat. All Open Array Power Mounts have an 8" x 8" square base and a 20° Aft leaning profile. Heavy duty bolt on light bar (LTB-OA) is sold separately and accepts all of our Power Mount Accessories.

#### 6" AFT Open Array Power Mount

PMA-6RO-8L (Raymarine 4' & 6') PMA-6FO-8L (Furuno 4' & 6') PMA-6NO-8L (Simrad/Nobeltec/Sitex/ Koden/Lowrance/Maptech 4' & 6') PMA-6JO-8L (JRC 4' & 6')

PMA-6GO-8L (Garmin 4' & 6')

\*All Light Bars Sold Separately\*

All-round light. All must be ordered separately.



#### LTB-OA (Open Array Light Bar)

Heavy Duty Open Array Light Bar (up to 4' OA) \*sold separately

#### LTB-OA6 (6' Open Array Light Bar)

Heavy Duty Open Array Light Bar (for 6' OA) \*sold separately

#### \*Taller Open Array Mounts available by special order **Power Mount Accessories**



PM-H8 (Fits 8x8 Base for 24",36" models)

**Base Wedges** 

PM-W2-7 (2° for 7x7 Base) PM-W2-8 (2° for 8x8 Base) PM-W4-7 (4° for 7x7 Base) PM-W4-8 (4° for 8x8 Base) PM-W6-7 (6° for 7x7 Base) PM-W6-8 (6° for 8x8 Base)

\*\*PM-W4-10 (4° for 10X10 Base to fit dual mnts/pma-100)

# PM-U1A Dual Mount Adapter for Light & GPS

PM-U2A Triple Mount Adapter for Light / dual GPS



Light and/or GPS bar (Light Not Included)

LTB-100

Light bar with Perko 1197 Masthead / all-round light

#### Radar Wedges

SEAVIEW 4° radar wedges made from KingStarboard® plastic designed to be used directly between the radome and the mounting surface when extra height is not required. This will compensate for deck angle or planing attitude of the boat.

RW 4-1 fits 12"-18" Furuno, JRC & 12-24" Simrad, Koden, Lowrance, Sitex & Maptech radomes

RW 4-2 fits 2kW/4kW Raymarine, Garmin & 4kW/ 25" Koden, Nobeltec

RW 4-3 fits Open array Furuno, Simrad, Koden & Garmin

RW 4-4 fits Open array Raymarine

RW 4-5 fits Open array JRC & Northstar

RW 4-6 fits 4kW Furuno, Northstar & JRC radomes

FW 4-1 fits Flir Navigator



(Shown RW 4-1)



(Shown RW 4-2)

#### **Low Profile Satdome Adapters**



Low Profile Satdome Adapters (AMA-10, AMA-16, AMA-18 & AMA-24) are constructed by Resin Transfer Molding, which produces a high strength composite part. The AMA-32 & AMA-C3 are constructed with high quality marine grade aluminum, treated with a three stage primer and finished with a brilliant white powder coat. Each Adapter is predrilled to fit a complete range of Satcom/TV Antennas and is designed with a small mounting base for installation in limited areas. To compensate for any slope variation, we offer an Adjustable Wedge (AMA-W) which can angle from 0° to 12°.



AMA-10 (Satdome adapter for Trac 252)

AMA-16 (Satdome adapter for KVH M2/M3, Raymarine 37STV, Sea Tel Coastal 14,

Sea-King 9815RJ/1500HD & Intellian i3)

(Satdome adapter for KVH 18" <u>AMA-18</u>

Raymarine 45STV, Sea Tel 20" - 27", Sea-King 9818RJ/1800HD & Intellian i4)

(Satdome adapter for KVH 24" AMA-24 Raymarine 60STV & Intellian i6/i6P)

AMA-32 (Satdome adapter for KVH M9, F77,

FB500 and Sea Tel 30" - 60")

**AMA-C3** (Satdome adapter for KVH C3) AMA-15F (Satdome adapter for 15" Furuno)

AMA-GXF (Satdome adapter for Glomex & 24" Furuno)

#### AMA-W

(Adjustable wedge from 0 to 12 deg. Fits the base of all Satdome Adapters but AMA-10)



\*\*For: Marinesat, Navisystem, Seiwa, Alpha Radio, Sailor, and others.... Contact your Seaview distributor.

#### **Satellite Power Mounts**

Satellite Power Mounts are constructed of high quality marine grade aluminum, treated with a three stage primer, finished with a brilliant white powder coat & have a 20° Aft leaning profile.



#### **5" AFT Power Mount**

PMA-5-7A (10" Satdome - 7 x 7 base)

(KVH M2/M3, Ray 37 STV, Sea Tel PMA-5-M8

Coastal 14, S. King 9815RJ/1500HD

& Intellian i3 - 8 x 8 base)

PMA-5-GXF8(Glomex & 24" Furuno - 8 x 8 base)

PMA-5-F8 (15" Furuno - 8 x 8 base)



#### 12" AFT Power Mount

PMA-12-7A (10" Satdome - 7 x 7 base)

PMA-12-M8 (KVH M2/M3, Ray 37STV, SeaTel Coastal 14, Sea-

King 9815RJ/1500HD & Intellian i3 - 8 x 8 base) PMA-12-10B (KVH 18", Ray 45STV, SeaTel 20"-27", Sea-King

9818RJ/1800HD & Intellian i4 - 10 x10 base)

PMA-12-10C (KVH C3 Cruiser - 10 x 10 base)

PMA-12-10D (KVH 24", Ray 60STV & Intellian i6/iP6- 10 x 10 base)

PMA-12-10K (Sea King Kingdome - 10 x 10 base) PMA-12-F8

(15" Furuno - 10 x 10 base)

PMA-12-GXF10(Glomex & 24" Furuno - 10 x 10 base)

#### 18" AFT Power Mount

PMA-18-M8 (KVH M2/M3, Ray 37STV, SeaTel Coastal 14, Sea-King 9815RJ/1500HD & Intellian i3 - 8 x 8 base)

PMA-18-10B (KVH 18", Ray 45STV, SeaTel 20"-27", Sea-King

9818RJ/1800HD & Intellian i4 - 10 x10 base)

PMA-18-GXF10 (Glomex & 24" Furuno - 10 x 10 base)

#### \*\*Note: See Page 2 For Accessory Options\*\* **Satellite Pole Mounts**

Satellite Antenna Pole Mounts are constructed from high quality marine grade aluminum tubing with an Aluminum Dia Cast Base and Top. They are treated with a three stage primer and finished with a brilliant white powder coat. Designed specifically to fit all Satcom/TV Domes. Available in 9 in. to 10 ft. lengths. The last number at the end of the part number indicates the Pole length desired.

#### 3" Diameter Pole

(3" Dia. 5" Tall Pole for (KVH M2/M3, Ray 37STV, SeaTel AM-M3 (5" only) Coastal 14, Sea-King 9815RJ/1500HD & Intellian i3)

AP-3A-(1'-10') (3" Dia. Pole for Tracvision 252 & Fleet 33)

AP-3M3-(1'-10') (3" Dia. Pole for (KVH M2/M3, Ray 37STV, SeaTel Coastal 14, Sea-King 9815RJ/1500HD & Intellian i3)

#### 4" Diameter Pole

(4" Dia. Pole for (KVH 18", Ray 45STV, SeaTel 20"-27", AP-4B-(1'-10')

Sea-King 9818RJ/1800HD & Intellian i4)

AP-4C-(1'-10') (4" Dia. Pole for KVH C3)

AP-4D-(1'-10') (4" Dia. Pole for KVH 24" & Raymarine 60 STV)

AP-4K-(1'-10') (4" Dia. Pole for 28" Kingdome)

AP-4R-M3-(1'-10') (4" Dia. Dual Pole for Raymarine domes &, (KVH M2/M3, Ray 37STV, SeaTel Coastal 14, Sea-King 9815RJ/

1500HD & Intellian i3)

AP-4U-M3-(1'-10') (4" Dia. Dual Pole for Furuno, JRC or Koden 2kW domes &, (KVH M2/M3, Ray 37STV, SeaTel Coastal 14, Sea-King

9815RJ/1500HD & Intellian i3)







AMA-W compatible

#### **Sailboat and Trawler Mast Platforms**



Mast Platforms are made from heavy duty die cast aluminum, treated with a three stage primer & finished with a brilliant white powder coat. Each mast platform is supported by heavy duty swiveling mounting brackets that will accommodate a 2" diameter mast and larger, all mounting hardware is high grade stainless steel. \*\*Boats with Isomat Masts must use SM-AD-ISO\*\*









#### 12" to 20" Radar/Satcom Mast Platforms

(Furuno, JRC, Simrad, Koden, Lowrance, SM-18-U Sitex, Maptech & Nobeltec 12 - 20" Radars)

SM-18-R (18" Raymarine & Garmin Radars )







#### 24"- 28" Radar Mast Platforms

SM-24-U (some older models/ please call)

SM-24-R (24" Raymarine Radars) SM-25-N (25" Koden/Nobeltec/Sitex & 24" Simrad Radars)

SM-28-G (24" & 28" Garmin Radar)

SM-24-FJ (24" Furuno & JRC Radars)



#### **Satcom Mast Platform**

SM-10-A (Fits KVH Tracphone/Fleet33/Seatel Wave Call 3000)

SM-15-AF (15" Furuno Satdome)

SM-18-A (Fits KVH 15"-18", Raymarine 37/45STV, SeaKing 9815/9818RJ/1500HD/1800HD, SeaTel 15"-20" & Intelliani3/i4) Trawler masts only

SM-27-GXF (20" Glomex & 24" Furuno Satdome)

#### One piece Universal Mounting Bracket

Each Mast Platform includes a left and right side bracket and all the hardware neccessary to attach to your mast.

#### **Mast Platform Accessories**

#### Radar Guards

Radar Guards are polished stainless steel, designed to protect your radar from damage and reduce chafe and wear on sails. Guards are easily installed with no extra hardware, available for 2kw and 4kw radars.

#### 12" to 18" Radar Guards

SM-G18-U (12" to 20" Universal Radars) SM-G18-R (18" Raymarine & Garmin Radars )

#### 24" to 28" Radar Guards

SM-G24-U (24" Universal Radars) SM-G24-R (24" Raymarine Radars) SM-G24-G (24" Garmin Radar)

SM-G24-S (24" Simrad Radar)





#### Adjustable Radar Adapter

Designed to be mounted on the front face of a flybridge or a raked mast this platform will adjust to slopes up to 45 degrees in both directions. Please specify which radar you have.

#### SM-AD-FB (All Radars)



30" peak ht.

#### Isomat Mast Platform Adapter

Our new Isomat Mast Platform Adapter allows your radar to be attached to an Isomat or a larger size mast. These machined marine grade aluminum adapters work directly with our SEAVIEW Mast Platform. Our adapters widen the mounting area resulting in a cleaner installation and better fit. All attaching hardware, like our mast platforms is high grade stainless steel.

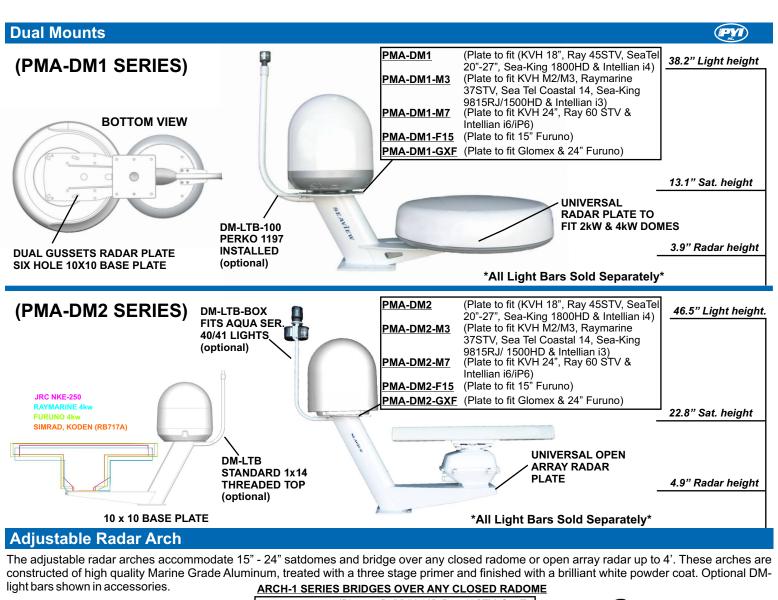
SM-AD-ISO (All Radars) !IMPORTANT!

#### Tapered Mast With Spreaders (PMA-100)

Tapered radar mast, swept aft with spreaders. The spreaders have threaded adapters for GPS, antennas etc. The top plate is drilled and tapped to accept an Aqua Signal Ser. 40 light. The base plate measures 10"x10" and the mast height is 30". Lights not included.









(Plate to fit (KVH 18", Ray 45STV, SeaTel ARCH-1 20"-27", Sea-King 1800HD & Intellian i4) (Plate to fit KVH M2/M3, Raymarine ARCH-1M3 37STV, Sea Tel Coastal 14, Sea-King 9815RJ/1500HD & Intellian i3) (Plate to fit KVH 24", Ray 60 STV & ARCH-1M7 Intellian i6/iP6) ARCH-1F15 (Plate to fit 15" Furuno) ARCH-1GXF (Plate to fit Glomex & 24" Furuno)

ARCH-2 SERIES BRIDGES OVER ANY OPEN ARRAY UP TO 4'

(Plate to fit (KVH 18", Ray 45STV, SeaTel ARCH-2 20"-27", Sea-King 1800HD & Intellian i4) (Plate to fit KVH M2/M3, Raymarine ARCH-2M3 37STV. Sea Tel Coastal 14. Sea-King 9815RJ/1500HD & Intellian i3) (Plate to fit KVH 24", Ray 60 STV & ARCH-2M7 Intellian i6/iP6)

ARCH-2F15 (Plate to fit 15" Furuno)

ARCH-2GXF (Plate to fit Glomex & 24" Furuno) \*All Light Bars Sold Separately\*

#### **Dual Mount / Adjustable Arch (Accessories)**

Aqua signal All-Round

& Navigation Lights

(Not Included)



PM-W4-10 (4°Wedge for 10X10 Base)

**DM-LTB-BOX** 

(1 1/4" Light bar w/ box top to fit Aqua Sig. Series 40/41 lights. Lights available upon special order.)

#### DM-LTB-BOX-M7

(Fits Dual Mounts & Arches ending in M7 or GXF. Please call if using different lights)

#### **DM-LTB-FN**

(1 1/4" Light bar For Flir Navigator & Aqua Sig. Series 40/41 Lights)

#### DM-LTB-FN-M7

(Fits Dual Mounts & Arches ending in M7 or GXF)

#### DM-LTB-100

(1 1/4" Light bar w/ Perko 1197 Masthead / All-Round Light Installed)

#### PM-U2A

Triple Mount Adapter for Light/ dual GPS (only fits DM-LTB)

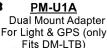
#### **DM-LTB**

(1 1/4" Light bar With Standard 1 x 14 Threaded Top and Donut Adapter )

#### DM-LTB-M7

(Fits Dual Mounts & Arches ending in M7 or GXF)





Fits DM-LTB)



# **Modular Radar Mast System .... as easy as 1-2-3-4**

#### 1. Choose your Top Plate to match your Radar System.

Please remember to use the manufacturer recommended safety height requirements when designing your mast system.

#### 3" & 4" DIAMETER POLE

- (R) = Raymarine Domes
- (U) = Furuno, JRC, Lowrance, Koden, Simrad, Sitex & Nobeltec 12-20"
- (G) = Garmin Domes
- (N) = Koden, Simrad, Sitex & Nobeltec 24-25"
- (FJ) = Furuno & JRC/N.Star 24"

#### 4" DIAMETER POLE

- (FO) = Furuno Open-Arrays
- (RO) = Raymarine Open-Arrays
- (GO) = Garmin Open-Arrays
- (NO) = Koden & Simrad Open-Arrays



**Top Plate**For your radar system

#### 2. Choose the height and diameter of your mast along with the mounting base style.

Our Anodized Powder Coated Aluminum Mast are available in 3" and 4" diameter sizes. You have the option of mounting your mast through your deck (through deck fittings available, please call), or using our adjustable base mount (1), which allows your mast to meet deck angle from 0 to 90 degrees. (2) or our fixed base.



1. Adjustable Base

Machined Aluminum hard coat anodized with integral water proof cable gland.
For 3" and 4" poles.
(Size 5.25 x 3 x 3.5 inches)



2. Fixed Base

Solid Dia-Cast Aluminum For 3" and 4" poles. (Size 10.5 x 4.5 inches)



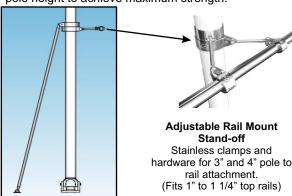
**Trim Ring** 

Machined KingStarboard® with o-ring seal for thru deck installations. Specify 3" or 4" pole.

# 3. Choose your secondary support system for Poles using the Adjustable Base or for poles over SIX feet in height.

Select TWO secondary supports. To support the mast properly you will need either two rail stand-offs, two deck struts or one of each. Kits containing one rail stand-off and one strut are available. We recommend going up 60% of pole height to achieve maximum strength.

Stainless Secondary Support Kits

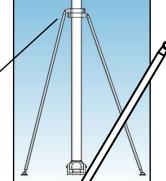


**Stainless Secondary Support Kits** 

#### Strut System

For 3" and 4" poles. Contains a stainless clamp, strut (with several lengths to choose from), and pad eye.





#### 4. Choose additional accessories for your radar mast system.

Choose your accessories. All radar mast tops come LTB ready, (LTB sold seperately). The LTB becomes a secondary mount for GPS, Flood Light Kits, Anchor lights, and more. Our heavy duty lifting davit is the perfect finishing touch to your pole system.



LTB-100

Light bar with Perko 1197 masthead/ all-round light



nav. lights or GPS



Outboard Lifting
Davit
(150 lb lifting capacity)

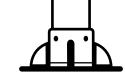


PM-U1A

(Shown with Light and

GPS, sold seperately)

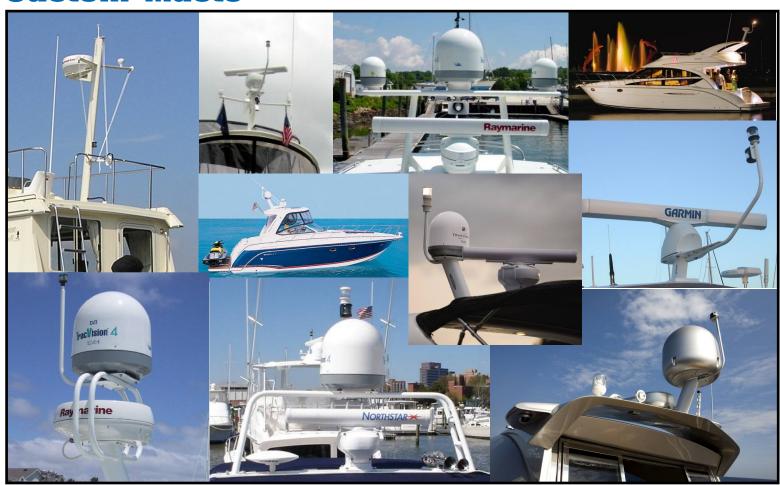
**Deluxe Flood Light Kit** Fits either 3" to 4" pole or LTB



Page 6



# **Custom Masts**



### **New for 2008**

**Navigator Mount** \$FLIR

PM5-FN-8 Flir





**Dual Mnt** Light/GPS/Flir **Bar Options** 





Carbon Fiber PMA-100

**Adjustable Arches** 

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1" = 2.54cm / 1' = 30.48cm

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