



PETERS+BEY

PB



NAVIGATION LIGHTS

LED TECHNOLOGY

580



ISO 9001
Certified
Quality Management System
www.tuv-sud.com/ms-cert

We keep you on the safe side - with strong visibility

Navigation Light type 580 is a development of Peters + Bey GmbH.

The invaluable experience in development, design and manufacturing since the company was founded in 1881 has made Peters+Bey one of the oldest manufacturers of navigation, signal and special lanterns worldwide.

Advantages:

- **Certified lifetime - 20.000 hours**
- Maintenance-free
- Low power consumption
- **No spare bulbs** needed anymore
- Every lantern comes with a pre-installed 1,5m cable
(Other lengths available on request.)
- Durable materials and a strong structure
- Shock resistant
- Corrosion-free
- Seawater resistant

Options:

- Operates with both 12V and 24V, making it compatible with common yacht and small vessel electrical systems.
- Available in black, hard anodized or silver anodized
- Retrofit kit for hoistable version available on request

Technical Data

Approval:

MED 2014/90/EU (Marine equipment directive)

DNV (Det Norske Veritas)



UL 1104 (USCG)

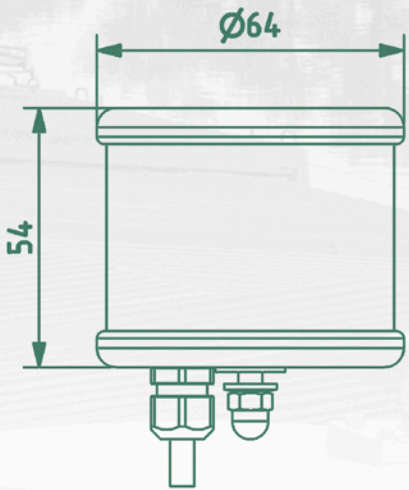
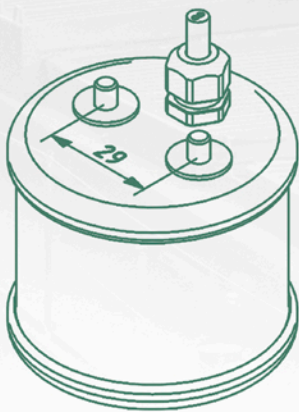


Housing:

The lantern features a strong anodized aluminium housing, offering excellent mechanical strength and optimal heat dissipation. It is shock resistant, non corrosive, non magnetic, seawater resistant.

Lens: Borosilicate glass

Protection: DIN IEC 60945 (similar to IP 56)



Article Numbers:

	112,5° 2 nm	112,5° 2 nm	225° 3 nm	225° 5 nm	135° 2 nm	135° 2 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
	Starboard	Port	Masthead vessels < 20m	Masthead vessels > 20m	Stern	Towing	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
12-24V DC black	509 1200	509 1300	509 1500	509 1550	509 1400	509 1410	509 1600	509 1700	509 1810	509 1800	509 1820	509 1790
12-24V DC silver	509 1216	509 1310	509 1510	509 1556	50 1416	509 1418	509 1610	509 1706	509 1818	509 1816	509 1828	
Power consumption												
12-24V	1W	2W	4,5W	1,5W	1,5W	4W	1W	2W	2W	2W	2W	4,5W

PB580 special lanterns

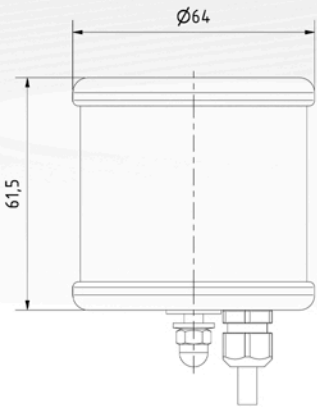
Double side light



Tri-Colour



Combination light



Combination light
ADA580

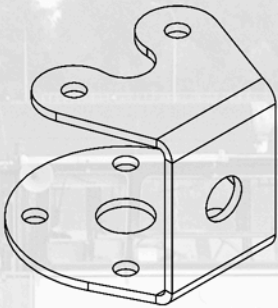
Combination light with
WINDEX* adapter

Article Numbers:

*WINDEX not included

												
	2 x 112,5° 2 nm	2 x 112,5° 1 x 135° 2 nm	135° 3 nm	135° 5 nm								
	Double Side Light	Tri-Colour	Combination Light	Combination Light Windex								
12-24V DC black	509 1210	509 1830	509 1840	509 2000								
12-24V DC silver	509 1218	509 1836	509 1846	509 2010								
Power consumption												
12-24V	1W	2W	2W	2W								

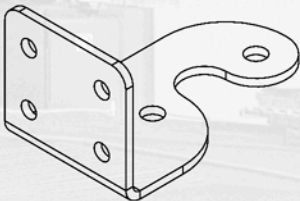
Mounts for PB580 plus mast bracket for T580



Art.-No.: 580 0232
Masthead / Stern



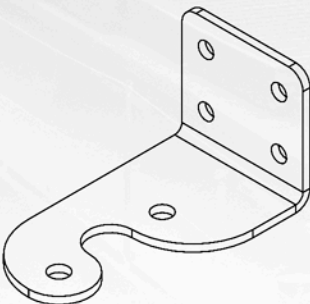
Mast bracket
complete black
(see table below)



Art.-No.: 580 0212
Port



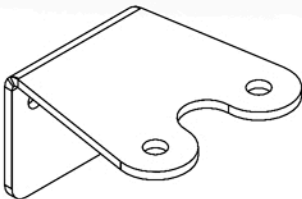
Mast bracket
complete silver
(see table below)



Art.-No.: 580 0202
Starboard



Mast bracket
complete white
(see table below)



Art.-No.: 580 0222
Allround

The PB50 lights are
additional lights for
the deck. Available in:
• warm white 3000K
• cold white 7000K

Mast brackets complete:

225° 5 nm	225° 5 nm	225° 5 nm	225° 3 nm	225° 3 nm	225° 3 nm						
Vessels > 20m Masthead PB50 3000K	Vessels > 20m Masthead PB50 3000K	Vessels > 20m Masthead PB50 3000K	Vessels < 20m Masthead PB50 3000K	Vessels < 20m Masthead PB50 3000K	Vessels < 20m Masthead PB50 3000K	PB50 3000K (7000K on request)					
Mast bracket complete											
580 0245	580 0258	580 0256	580 0254	580 0253	580 0257	580 0261					