



PETERS+BEY

PB



NAVIGATION LIGHTS

500



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 500 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.

The signal lantern type 500 has been developed for ships with a length of 20 metres or more but less than 50 metres.

Advantages:

Every Light is equipped with a 1,5 m marine cable H07RN.

Durable materials and great structural strength withstand the tough sea conditions faced with every day.

Simple exchange of spares. The modular built provides only few spares, each easy to mount.

Standard mounting and hoistable versions available.



Technical Data

Approval:

MED 2014/90/EU (Marine equipment directive)

DNV (Det Norske Veritas)



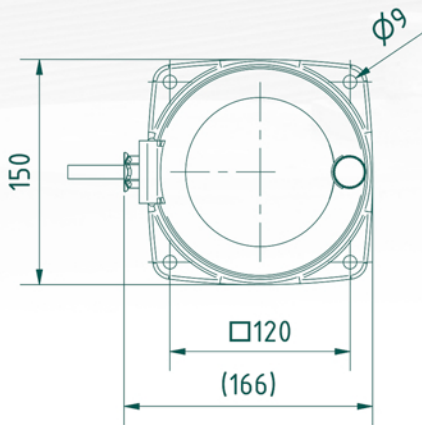
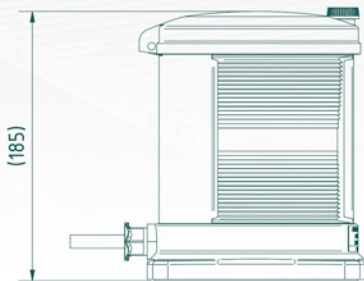
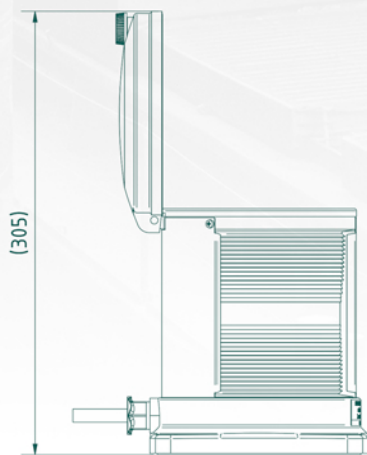
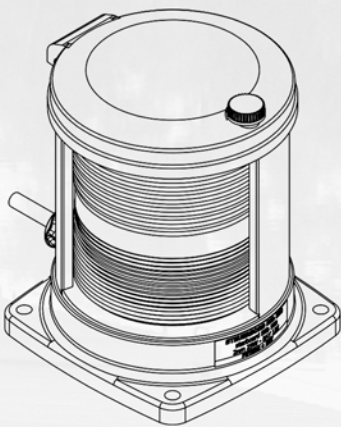
UL 1104 (USCG)

Housing: Black polycarbonate, glass fibre reinforced, shock resistant, non corrosive, non magnetic, seawater resistant, with stainless steel screens (1.4571)

Bulbholder: BAY15d (Steering light SL500 BA15d)

Lens: Polycarbonate

Protection: DIN IEC 60945 (equivalent to IP 56)



Article Numbers:

112,5° 3 nm	112,5° 3 nm	225° 6 nm	135° 3 nm	135° 3 nm	60° 1 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
Starboard	Port	Masthead	Stern	Towing	Steering	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
Single Lantern											
501 1200	502 1200	503 1600	504 1400	504 1500	508 1000	506 2000	506 2100	506 2200	506 2300	506 2400	506 2010
Bulbs											
	12V - 10W	12V - 25W	24V - 10W	24V - 25W	Steering only ->	110V - 18cd	220V - 18cd				
	409 0300	409 0400	409 0500	409 0600		508 1600	508 1210				

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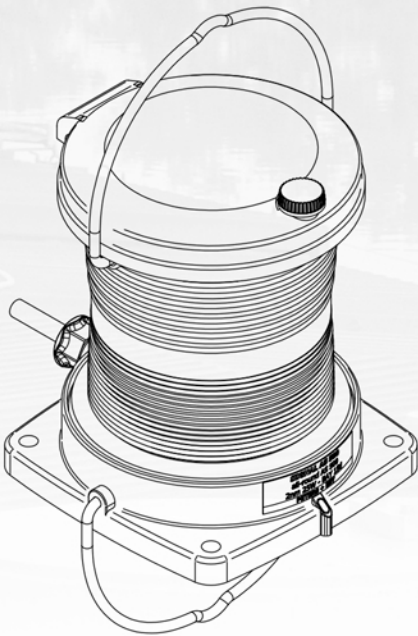
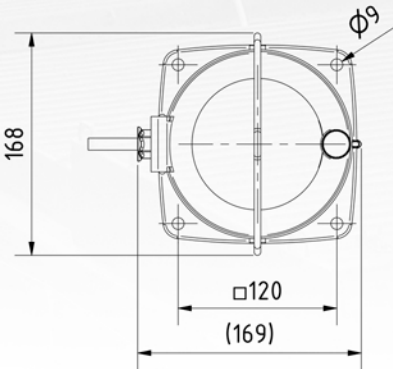
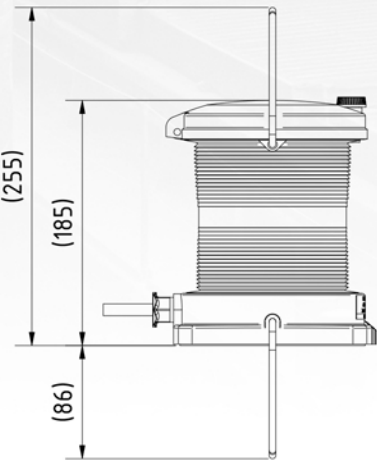
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Article Numbers:

											
						360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	
						Signaling	Signaling	Signaling	Signaling	Signaling	
Single Lantern hoistable											
						767 1000	767 1200	767 1300	767 1400	767 1500	
Bulbs	12V - 10W	12V - 25W	24V - 10W	24V - 25W							
	409 0300	409 0400	409 0500	409 0600							

Assembly Groups



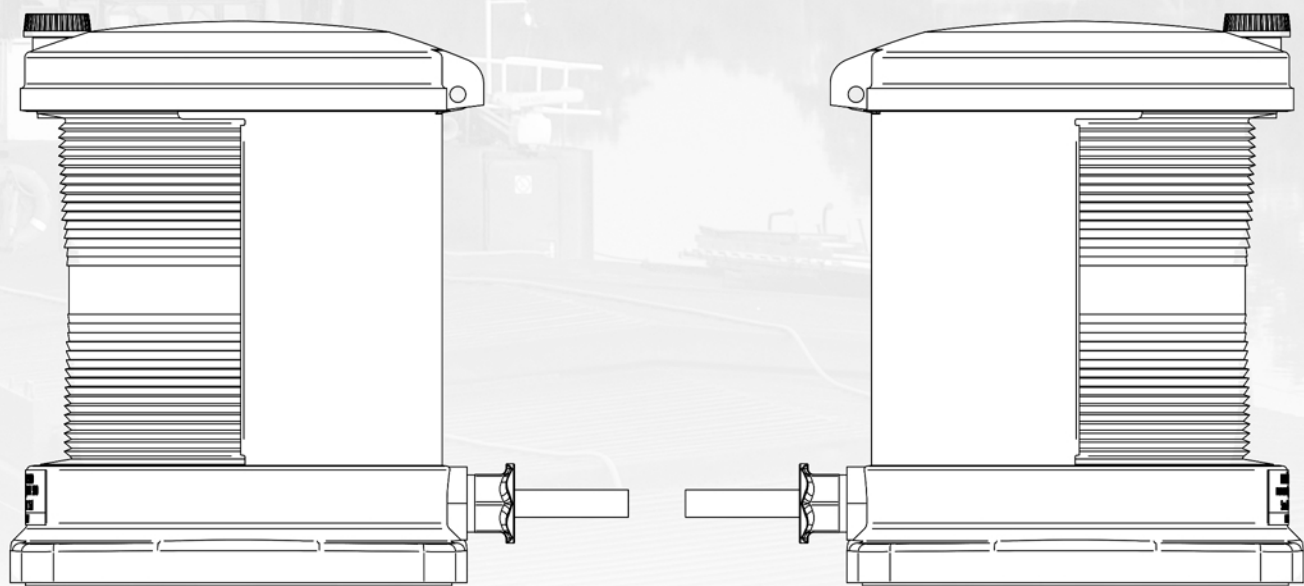
Article Numbers:

*Bulbholder BA15d complete for Steering light SL500 Art.-No.: 508 1700

112,5° 3 nm	112,5° 3 nm	225° 6 nm	135° 3 nm	135° 3 nm	60° 1 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
Starboard	Port	Masthead	Stern	Towing	Steering	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
Screen						Screen 180° special latern (see next page)					
501 6400	502 6400	503 6400	504 6400	504 6400	508 1100	508 1110	508 1110	508 1110	508 1110	508 1110	508 1110
Lens											
509 8700	509 8600	509 8400	509 8500	509 8800	509 8900	509 8500	509 8600	509 8700	509 8800	509 8900	509 8400
Bulbs											
12V - 10W		12V - 25W		24V - 10W		24V - 25W		Steering only ->		110V - 18cd	
409 0300		409 0400		409 0500		409 0600				508 1600	
										508 1210	

Signal lights with special screen 180°

180° single lantern
(see table below)



Options

Upon request Peters + Bey offers customized signaling lights in accordance with the respective flag state and the class of your vessel.

Signaling lights are required to be visible from 360° i.e. all-round.

The full range of visibility can be restricted by obstacles such as masts, funnels or other parts of the ships superstructure.

In that case two signaling lights must be fitted in different arcs of visibility to assure the full range of visibility of 360°.

	2 x 180° 3 nm	2 x 180° 3 nm	2 x 180° 3 nm	2 x 180° 3 nm	2 x 180° 5 nm						
	Signaling	Signaling	Signaling	Signaling	Maneuvering						
Single											
	506 2002	506 2102	506 2202	506 2302	506 2012						