PB PETERS+BEY

CATALOGUE AND TECHNICAL DATA SHEET

NAVIGATION LIGHTS 760

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 760 is a development of Peters + Bey GmbH. More than 100 years of experience in the development, design and construction of navigation lanterns have influenced the type 760 series.

Advantages:

Every Light is equipped with its own terminal box. Ship's cable is easy to terminate straight into the light.

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

Easy one handed bulb exchange due to the tilting top housing of the double lantern.

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

Options:

On request the tilting mechanism may be supplied in one of 4 positions.

Marine cable 1,50 m – HO7 RN F2x1,5

Upon request Peters + Bey offers customized signaling lights in accordance with the respective flag state and class of your vessel. Signaling Lights are required to be visible from 360° i.e. all-round. If the arc of visibility is restricted by obstacles such as masts, funnels and other parts of the ship's superstructure, two Signaling Lights with different arcs of visibility which together cover 360° must be fitted.

Technical Data

Approval:

MED 2014/90/EU (Marine equipment directive)

DNV (Det Norske Veritas)

UL 1104 (USCG)

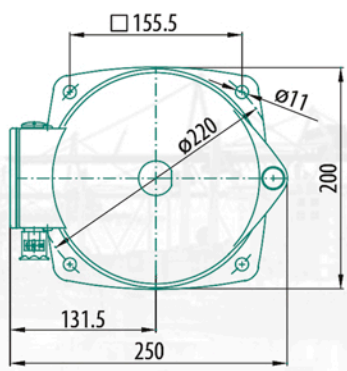
Housing: Black polyamid, glass fibre reinforced, shock resistant, non corrosive, non magnetic, seawater resistant, with stainless steel screens (1.4571)

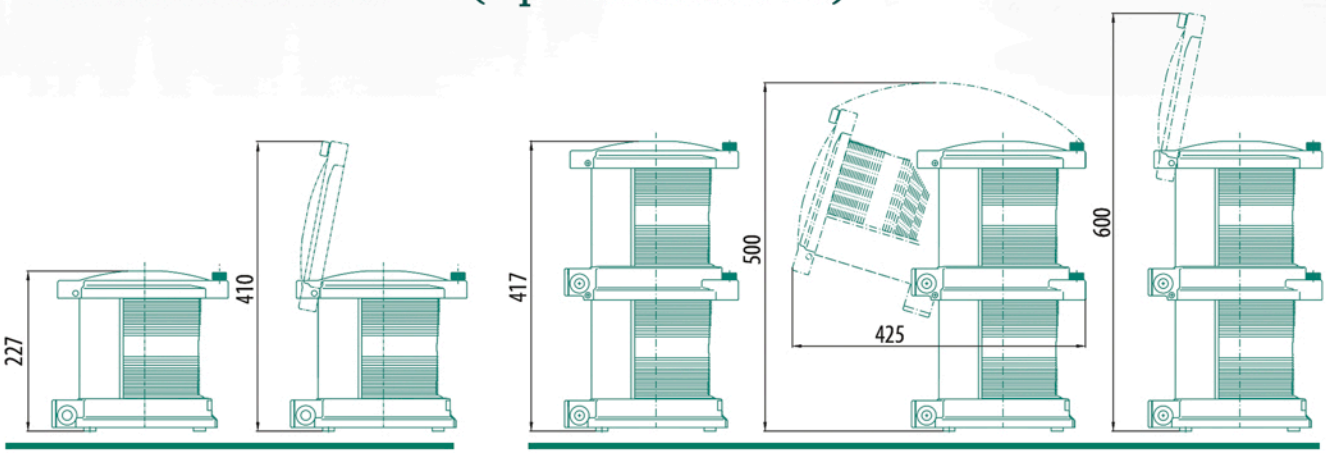
Connection: Terminal box on every light

Bulbholder: P 28 s

Lens: PMMA

Protection: DIN IEC 60945 (equivalent to IP 56)



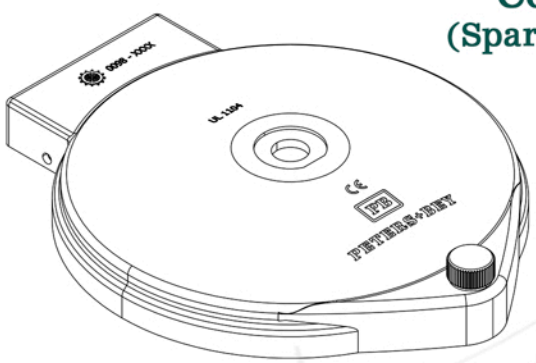


Article Numbers:

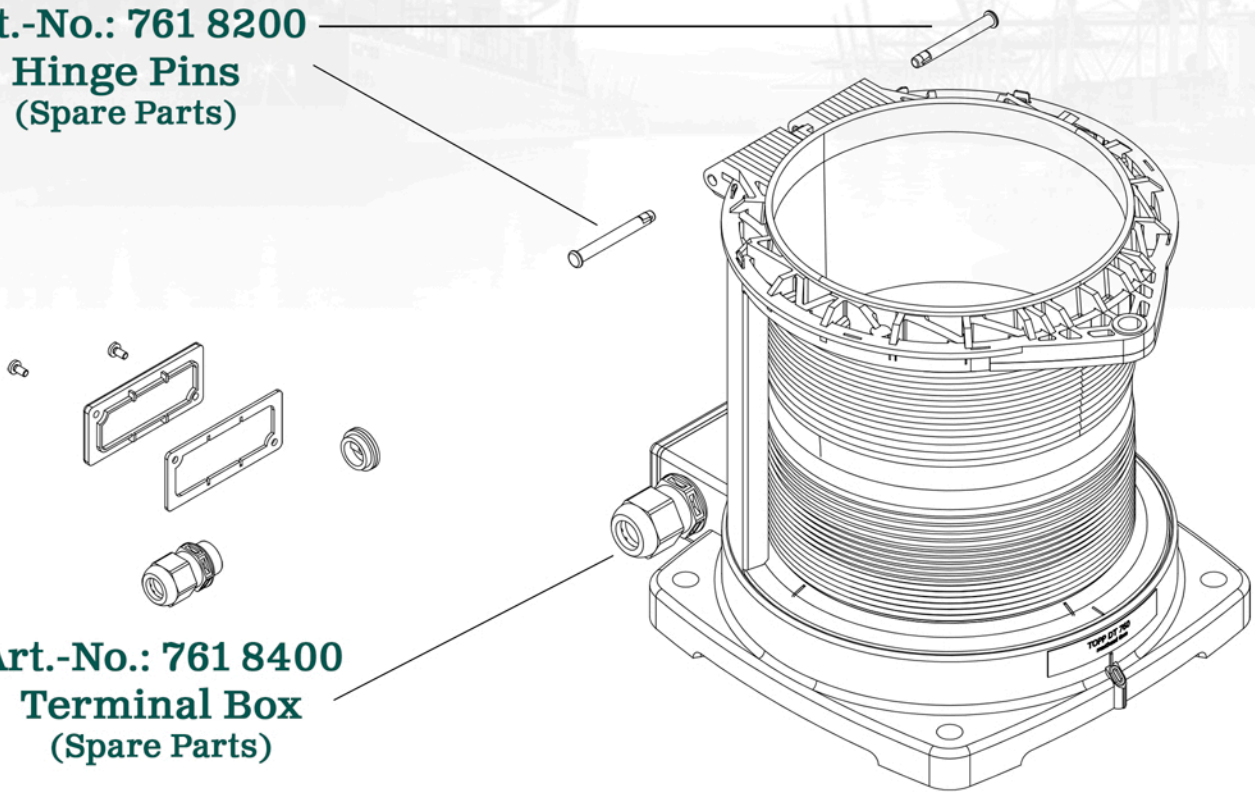
112,5° 3 nm	112,5° 3 nm	225° 6 nm	135° 3 nm	135° 3 nm	135° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
Starboard	Port	Masthead	Stern	Towing	Suez	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
Double Lantern											
761 3000	762 3000	763 3000	764 3000	764 3200	764 1800	766 3100	766 3200	766 3300	766 3400		
Single Lantern											
761 1000	762 1000	763 1000	764 1000	764 1200	764 1600	766 1000	766 1200	766 1300	766 1400	766 1510	766 1700
Single Lantern hoistable											
						767 1000	767 1200	767 1300	767 1400	767 1500	
Bulbs	230V - 65W	115V - 60W	24V - 40W								
	709 0350	709 0250	709 0150								

Assembly Groups
single lantern

Art.-No.: 761 8000
Cover
(Spare Parts)



Art.-No.: 761 8200
Hinge Pins
(Spare Parts)



Art.-No.: 761 8400
Terminal Box
(Spare Parts)

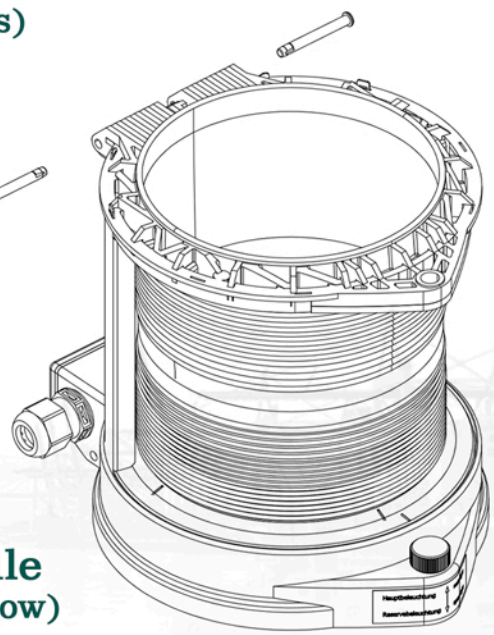
Bottom Module
(see table below)

Bottom Modules:

112,5° 3 nm	112,5° 3 nm	225° 6 nm	135° 3 nm	135° 3 nm	135° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
Starboard	Port	Masthead	Stern	Towing	Suez	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
Bottom Module											
761 5000	762 5000	763 5000	764 5000	764 5200	764 5400	766 5000	766 5200	766 5400	766 5600	766 5800	766 5900

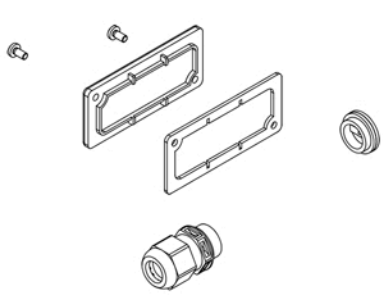
Assembly Groups
double lantern

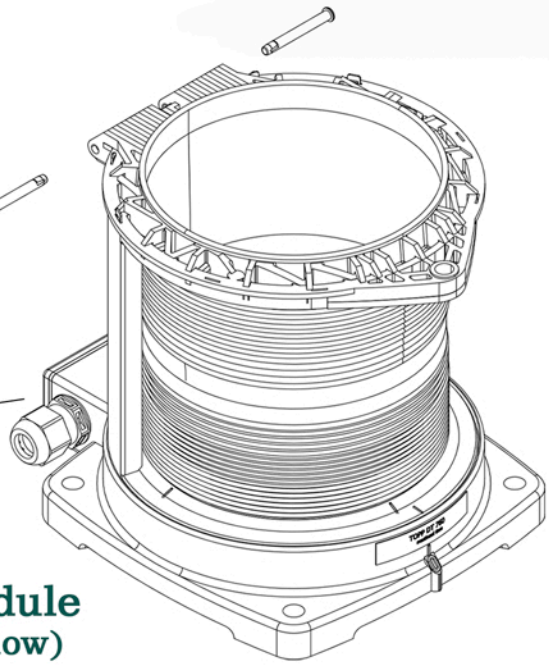
Art.-No.: 761 8000
Cover
(Spare Parts)



Art.-No.: 761 8200
Hinge Pins
(Spare Parts)

Top Module
(see table below)





Art.-No.: 761 8400
Terminal Box
(Spare Parts)

Bottom Module
(see table below)

112,5° 3 nm	112,5° 3 nm	225° 6 nm	135° 3 nm	135° 3 nm	135° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 3 nm	360° 5 nm
Starboard	Port	Masthead	Stern	Towing	Suez	Signaling	Signaling	Signaling	Signaling	Signaling	Maneuvering
Top Module											
761 5100	762 5100	763 5100	764 5100	764 5300	764 5500	766 5100	766 5300	766 5500	766 5700		
Bottom Module											
761 5000	762 5000	763 5000	764 5000	764 5200	764 5400	766 5000	766 5200	766 5400	766 5600	766 5800	766 5900

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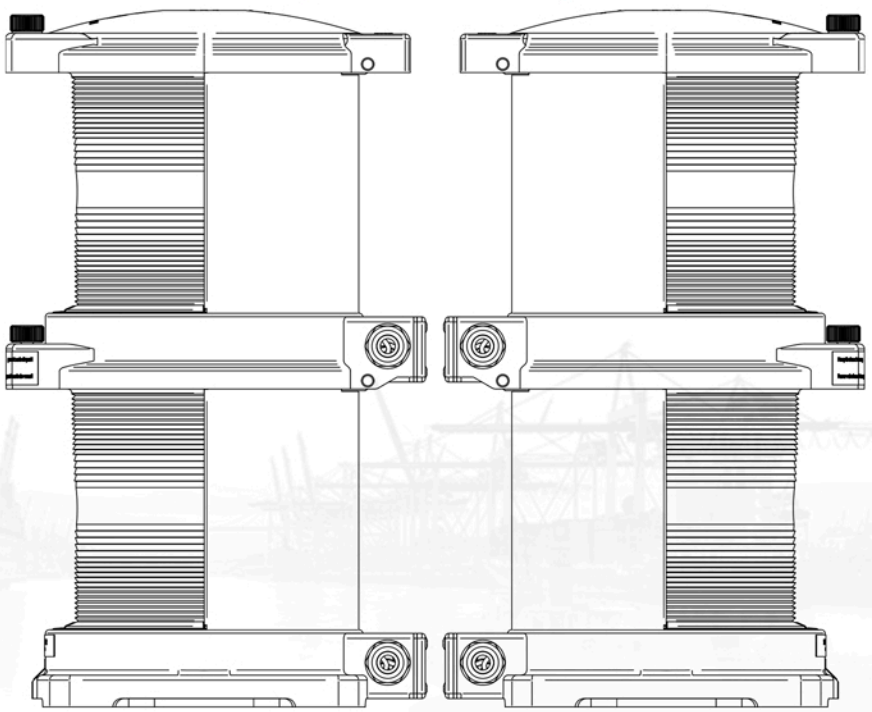
Signal lights with special screen 180°
single and double lantern

180° double lantern
(see table below)

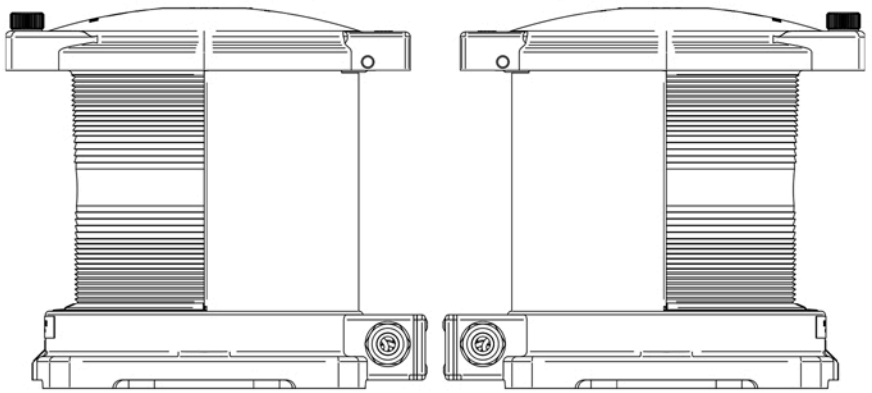


Options

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. If the visibility is obstructed by masts, funnels or other parts of the ship´s superstructure, two signal lights with a beam angle of 180° each must be installed.

180° single lantern
(see table below)



	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											
	766 1002	766 1202	766 1302	766 1402	766 1702						
Double											
	766 3102	766 3202	766 3302	766 3402							

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