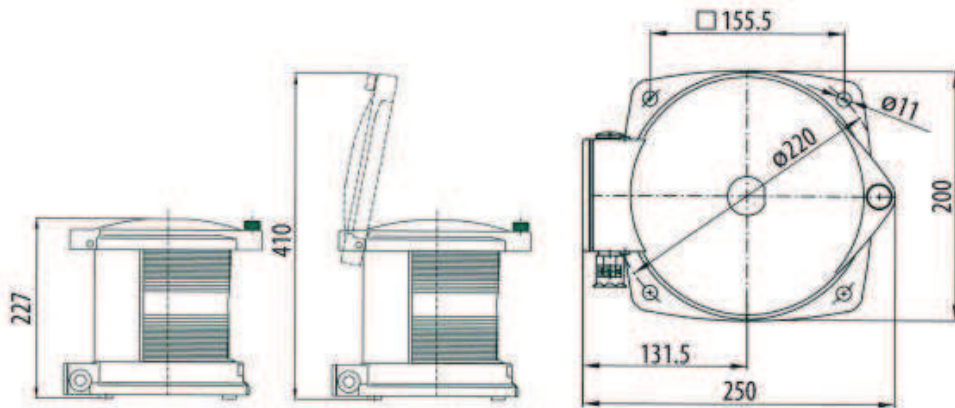
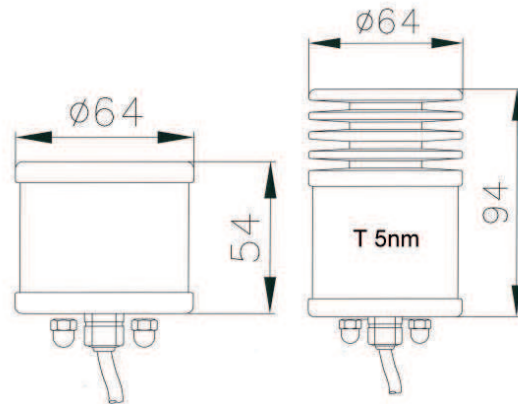


PB



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PB PETERS+BEY



LED NAVIGATION LIGHTS

LED NAVIGATIONSLATERNEN



We'll keep you on the safe side – with powerful sight.

The Navigation Lanterns Type 780 are developed for all vessels more than 20 m in length according International Regulations for Preventing Collisions at Sea 1972.

Advantages:

- Certified lifetime 50.000 hours - single lantern
- Certified lifetime 100.000 hours - double lantern
- Maintenance free
- Low power consumption
- Single and double lantern have the same dimensions
- No spare bulbs any more
- Each light of a double lantern is equipped with it's own terminal box
- Ship's cable is easy to terminate straight into the light
- Durable materials and great structural strength • Shock resistant
- Non corrosive
- Seawater resistant

Approvals:

- BSH (Bundesamt für Seeschifffahrt und Hydrographie) Seagoing vessels
- GL (Germanischer Lloyd) • UL 1104
- MED

Technical Data

LED Navigation Lighes Type 780

	112.5° 3 nm	112.5° 3 nm	225° 3 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° 3 nm
	STARBOARD	PORT	MASTHEAD	STERN	TOWING	STEER	SIGNAL	SIGNAL	SIGNAL	SIGNAL	SIGNAL	MANOEUVERING
Double Lanterns												
Power supply / Spannung	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC
Power consumption / Leistung	5 W	3 W	17 W	3 W	3 W	3 W	3 W	8 W	6 W	10 W	12 W	
Weight	4.3 kg	4.3 kg	4.3 kg	4.3 kg	4.3 kg	4.3 kg	4.3 kg	5.3 kg	3.3 kg	3.3 kg	3.3 kg	
End-use rating	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	
Single Lanterns												
Power supply / Spannung	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC	24 VDC 115/230 VDC
Power consumption / Leistung	5 W	3 W	17 W	3 W	3 W	3 W	3 W	8 W	6 W	10 W	12 W	
Weight	3.8 kg	3.8 kg	3.8 kg	3.8 kg	3.8 kg	3.8 kg	3.8 kg	3.2 kg	3.2 kg	3.2 kg	3.2 kg	
End-use rating	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	IP 56	



PETERS+BEY



Type 580 – LED Navigation lights

	112.5° 2 nm	2 x 112.5° 2 nm	112.5° 3 nm	135° 2 nm	135° 2 nm	225° 3 nm	225° 5 nm
	SIDE LIGHT	DOUBLE SIGHT LIGHT	SIDE LIGHT	STERN LIGHT	TOWING LIGHT	MASTHEAD LIGHT	MASTHEAD LIGHT
Power supply / Spannung	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	24 VDC
Power consumption / Leistung	1.8 W	3 W	1.2 W	2.1 W	2.1 W	7.5 W	11 W
Art.No. Black	5091200	5091210	5091300	5091400	5091410	5091500	5091550
Art.No. Silver	5091216	5091218	5091310	5091416	5091418	5091510	5091556
Art.No. Brass	5091204	5091214	5091304	5091404	5091414	5091504	5091554

	360° 2 nm	360° 2 nm	360° 2 nm	360° 2 nm	360° 2 nm	3 x 112.5° 3 nm	1x360°/3x112.5° 2 nm	1x360°/3x112.5° 2 nm
	ANCHOR LIGHT	SIGNAL LIGHT	SIGNAL LIGHT	SIGNAL LIGHT	SIGNAL LIGHT	TRI-COLOR LIGHT	COMBI LIGHT	WINDEX
Power supply / Spannung	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC	9 - 28 VDC
Power consumption / Leistung	2.8 W	1.8 W	3.6 W	2.7 W	2.8 W	2.8 W	2.8 W	2.8 W
Art.No. Black	5091600	5091700	5091800	5091810	5091820	5091830	5091840	5092000
Art.No. Silver	5091610	5091706	5091816	5091818	5091828	5091836	5091846	5092010
Art.No. Brass	5091604	5091704	5091804	5091814		5091834	5091844	

The Navigation Lanterns Type 580 are developed for all vessels up to 50 m in length according International Regulations for Preventing Collisions at Sea 1972 (COLREGS1972-IMCO72).

Advantages:

- Certified lifetime 20.000 hours
- Maintenance free
- Low power consumption
- No spare bulbs any more
- Durable materials and great structural strength
- Shock resistant
- Non corrosive
- Seawater resistant

Approvals:

- BSH (Bundesamt für Seeschifffahrt und Hydrographie) Seagoing vessels
- GL (Germanischer Lloyd) • UL 1104
- MED

