

Double LED Navigation Lights S64 (Standard) for vessels over 50 m



Type (Item-No.)		Weight (g)	Energy consumption (W)	Visibility (nm)	Diameter / Height (mm)	Voltage (V DC)
Port (100.61)		330	1,9	3	64 / 54	24
Starboard (101.62)		330	2,0	3	64 / 54	24
Stern (102.60)		330	1,7	3	64 / 54	24
Stern Suez red (102.61)		330	2,1	3	64 / 65	24
Stern Kiel canal green (102.62)		330	1,7	3	64 / 65	24
Towing yellow (102.63)		330	2,1	3	64 / 54	24
Masthead 6 nm (104.60)		400	9,8	6	64 / 70	24
All-round, white (105.60)		300	2,9	3	64 / 54	24
All-round, red (105.61)		300	3,3	3	64 / 54	24
All-round, green (105.62)		300	3,1	3	64 / 54	24
All-round, yellow (105.63)		300	2,9	3	64 / 54	24
Signal light, white, 180° (105.60-180)		370	2,4	3	64 / 54	24
Signal light, red, 180° (105.61-180)		370	2,8	3	64 / 54	24
Signal light, green, 180° (105.62-180)		370	2,7	3	64 / 54	24
Signal light, yellow, 180° (105.63-180)		370	2,4	3	64 / 54	24

light source	High Power LED
operating temperature	-50 °C to 55 °C
storage temperature	-50 °C to 80 °C
life time	> 100.000 h
maintenance	maintenance free
connection	four-wire 1 mm ² , about 1,5 m
housing	anodized aluminum borosilicate glass stainless steel A316
protection class	IP 67 / 68
approvals	0098

Double LED Navigation Lights S64 (Classic) for vessels over 50 m



Type (Item-No.)		Weight (g)	Energy consumption (W)	Visibility (nm)	Diameter / Height (mm)	Voltage (V DC)
Port (150.61)		540	1,9	3	64 / 54	24
Starboard (151.62)		540	2,0	3	64 / 54	24
Stern (152.60)		540	1,7	3	64 / 54	24
Stern Suez red (152.61)		540	2,1	3	64 / 65	24
Stern Kiel canal green (152.62)		540	1,7	3	64 / 65	24
Towing yellow (152.63)		540	2,1	3	64 / 54	24
Masthead 6 nm (154.60)		890	9,8	6	64 / 70	24
All-round, white (155.60)		510	2,9	3	64 / 54	24
All-round, red (155.61)		510	3,3	3	64 / 54	24
All-round, green (155.62)		510	3,1	3	64 / 54	24
All-round, yellow (155.63)		510	2,9	3	64 / 54	24
Signal light, white, 180° (155.60-180)		580	2,4	3	64 / 54	24
Signal light, red, 180° (155.61-180)		580	2,8	3	64 / 54	24
Signal light, green, 180° (155.62-180)		580	2,7	3	64 / 54	24
Signal light, yellow, 180° (155.63-180)		580	2,4	3	64 / 54	24

light source	High Power LED
operating temperature	-50 °C to 55 °C
storage temperature	-50 °C to 80 °C
life time	> 100.000 h
maintenance	maintenance free
connection	four-wire 1 mm ² , about 1,5 m
housing	Bronze CW307G borosilicate glass stainless steel A316
protection class	IP 67 / 68
approvals	0098

Double LED Navigation Lights S64 (Base) for vessels over 50 m



Type (Item-No.)		Weight (g)	Energy consumption (W)	Visibility (nm)	Diameter / Height (mm)	Voltage (V DC)
Port (130.61)		480	1,9	3	64 / 65	24
Starboard (131.62)		480	2,0	3	64 / 65	24
Stern (132.60)		480	1,7	3	64 / 65	24
Stern Suez red (132.61)		480	2,1	3	64 / 65	24
Stern Kiel canal green (132.62)		480	1,7	3	64 / 65	24
Towing yellow (132.63)		480	2,1	3	64 / 65	24
Masthead 6 nm (134.60)		550	9,8	6	64 / 81	24
All-round, white (135.60)		450	2,9	3	64 / 65	24
All-round, red (135.61)		450	3,3	3	64 / 65	24
All-round, green (135.62)		450	3,1	3	64 / 65	24
All-round, yellow (135.63)		450	2,9	3	64 / 65	24
Signal light, white, 180° (135.60-180)		520	2,4	3	64 / 65	24
Signal light, red, 180° (135.61-180)		520	2,8	3	64 / 65	24
Signal light, green, 180° (135.62-180)		520	2,7	3	64 / 65	24
Signal light, yellow, 180° (135.63-180)		520	2,4	3	64 / 65	24

light source	High Power LED
operating temperature	-50 °C to 55 °C
storage temperature	-50 °C to 80 °C
life time	> 100.000 h
maintenance	maintenance free
connection	four-wire 1 mm ² , about 1,5 m
housing	anodized aluminum borosilicate glass stainless steel A316
protection class	IP 67 / 68
approvals	0098

Double LED Navigation Lights S64 (Base bronze) for vessels over 50 m



Type (Item-No.)		Weight (g)	Energy consumption (W)	Visibility (nm)	Diameter / Height (mm)	Voltage (V DC)
Port (180.61)		940	1,9	3	64 / 65	24
Starboard (181.62)		940	2,0	3	64 / 65	24
Stern (182.60)		940	1,7	3	64 / 65	24
Stern Suez red (182.61)		940	2,1	3	64 / 65	24
Stern Kiel canal green (182.62)		940	1,7	3	64 / 65	24
Towing yellow (182.63)		940	2,1	3	64 / 65	24
Masthead 6 nm (184.60)		1170	9,8	6	64 / 81	24
All-round, white (185.60)		910	2,9	3	64 / 65	24
All-round, red (185.61)		910	3,3	3	64 / 65	24
All-round, green (185.62)		910	3,1	3	64 / 65	24
All-round, yellow (185.63)		910	2,9	3	64 / 65	24
Signal light, white, 180° (185.60-180)		980	2,4	3	64 / 65	24
Signal light, red, 180° (185.61-180)		980	2,8	3	64 / 65	24
Signal light, green, 180° (185.62-180)		980	2,7	3	64 / 65	24
Signal light, yellow, 180° (185.63-180)		980	2,4	3	64 / 65	24

light source	High Power LED
operating temperature	-50 °C to 55 °C
storage temperature	-50 °C to 80 °C
life time	> 100.000 h
maintenance	maintenance free
connection	four-wire 1 mm ² , about 1,5 m
housing	Bronze CW307G borosilicate glass stainless steel A316
protection class	IP 67 / 68
approvals	0098