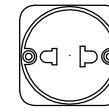
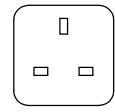


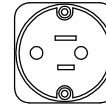
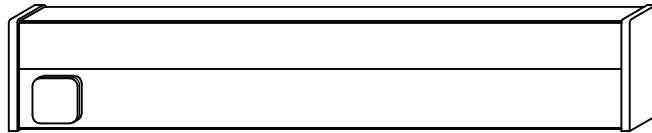
580



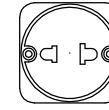
253



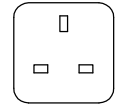
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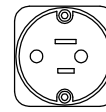
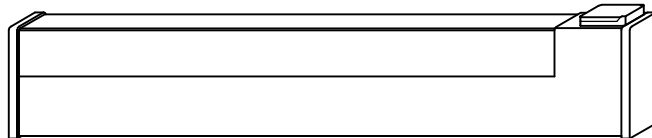
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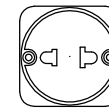
254



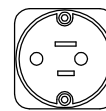
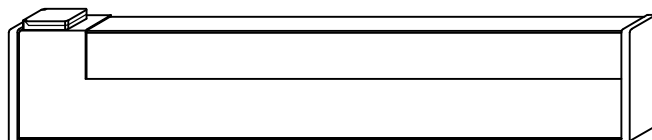
BS2



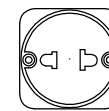
580A



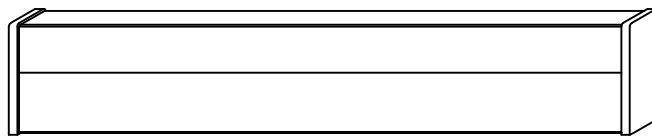
253A





581A



254A



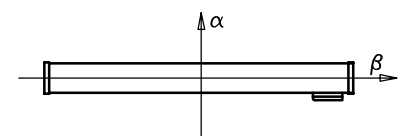
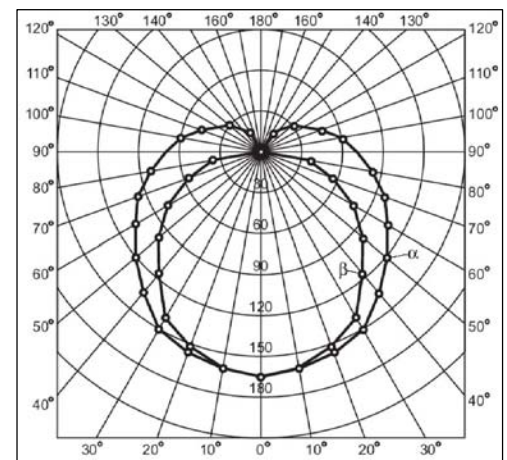
711

- Application:** Bathrooms, mirror cabinets, swing walls, sanitary cabins and other compartments
- Execution:** According to the rules of relevant classification societies. Germanischer Lloyd approved  
- Certificates:** Germanischer Lloyd, Polish Ship's Register, Polish Electricians Association
- Main body:** Made of galvanized steel, covered with high quality powder paints.
- Diffuser:** 2mm, milk white
- Mounting:** Directly to walls or metal furniture
- Electrical installation:** Fire retardant, (IEC 60332-3), Low smoke (IEC 61034) Halogen Free (IEC 60754-1)

TECHNICAL DATA:

- Power supply:** 115V-230V
- Frequency:** 50Hz-60Hz
- Light source power:** 9W-22W
- Power factor:** 0.9
- Interference level:** N
- Socket voltage:** separated 115V, 230V or 230V/115V, 115V/230V
- Protection class:** I or II
- Protection grade:** IP44
- Weight:** L-318 2.2kg
 L-515 2.7kg
 L-633 3.2kg

LIGHT DISTRIBUTION DIAGRAM



Our furniture are produced according to our projects and documentation or customer's specification.

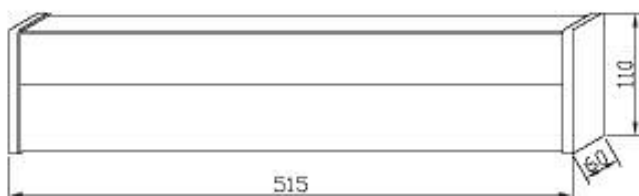
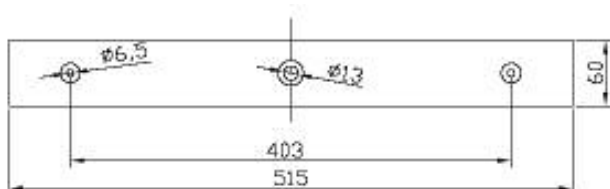
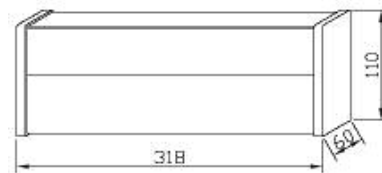
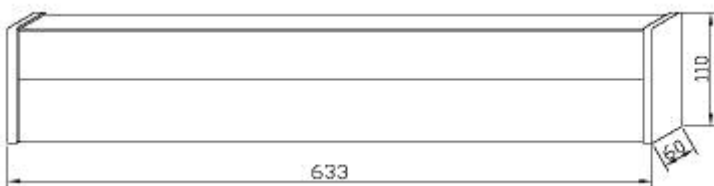
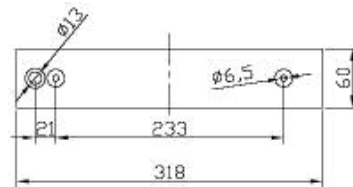
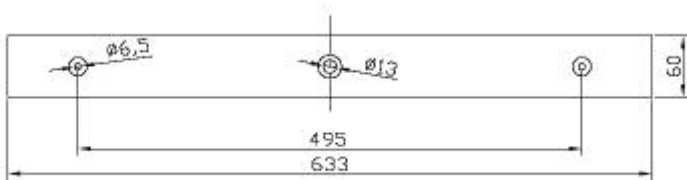
OS I - First class of protection is achieved by connecting the light fitting to the protective earthing conductor in the ship/building (the light has 3 cables, 2 for power supply and third for earthing).

OS II - Second class of protection is achieved by special construction of the light in which housing provides selfearthing during breakdown (the light has only 2 cables for power supply).

Tube power (w)	1x9 2x9 1x11	2x11	1x18
Dimensions of the Light fitting (mm)	318x110x60	515x110x60	633x110x60

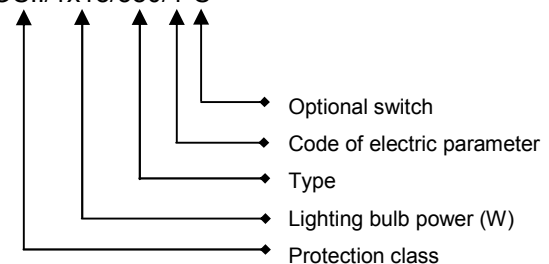
Socket Type		Class of protection	Voltage supply (V)	Separated voltage in shaver socket (V)	Frequency (Hz)	Code for electric parameters
580 581 580A 581A	}	OS I or OS II	230	230/115	50	1
			230	230/115	60	2
			115	230/115	50	3
			115	230/115	60	4
253 254 253A 254A BS1* BS2*	}	OS I or OS II	230	230	50	5
			230	230	60	6
			230	115	50	7
			230	115	60	8
			115	115	50	9
			115	115	60	10
			115	230	50	11
			115	230	60	12
711	}	OS I or OS II	230	-	50	13
			230	-	60	14
			115	-	50	15
			115	-	60	16

* only for 633 mm long light fitting



MARKING EXAMPLE

OSII/1x18/580/1-S



(Lighting fitting made in II class of protection, designed for 18 W lighting bulb: 633mm long, type 580, power supply: 220V-230V/50 Hz, separated voltage in razor socket: 220-230/110-115, with switch)