

## Updated AIR Flush Portlight range

Rutgerson's assortment of AIR Flush portlights has grown with a bolted solution for Area I, IIb, III and IV. The new portlight comes with a bolt-set with specially made black anodized aluminium nuts, that aligns perfectly with the outer surface of the glass panel, as well as countersunk, black-oxidized stainless-steel screws from inside that aligns with the inner frame. The bolted version can be installed on a fixed acrylic (PMMA) or Polycarbonate (PC) panel with a specially milled cut-out for the opening and fixing bolts. Just tighten the screws all the way to the bottom, and the portlight will position itself and align the glass with the outer surface.

For the glued version that can be used in Area IIb, III and IV, an installation jig for both sizes has also been developed to make the installation of the portlight as quick and easy as possible. This product is meant to be installed on a fixed acrylic (PMMA), Polycarbonate (PC) or tempered glass by gluing it in place.

The portlight glass is completely flushed to the fixed glass from the outside. The frame that is fixed on the glass panel is made of anodised aluminium, the window is made of a high grade acrylic glass. The hinges are friction hinges, which means that the lid stays open by itself. Hinges, opening knobs and the remaining components are made of composite and acidproof stainless steel. Mosquito Nets for the full range will be available in January 2024.

Rutgerson's AIR Flush Portlight is CE approved for all types of boats, all kinds of water (Design Category A)



Part no	Product description	Appliance Location Area	Panel thickness	Mounting method	Outer dimensions [mm]			Cut-out dimensions [mm]			Weight [g]
					X	Y	R Radius	A	B	C Radius	
Flushed Portlight											
AF23100-150	AIR Flush Portlight 214x150	Area IIb, III, IV	8-10*	Glue	214	150	20	159,6	95,6	19,9	545
AF23100-190	AIR Flush Portlight 366x190	Area IIb, III, IV	8-10*	Glue	366	190	20	308	132	19,2	1150
AF21100-150	AIR Flush Portlight 214x150, Bolted	Area I, IIb, III, IV	8-10*	Bolted + Glue/sealant	214	150	20	159,6	95,6	19,9	545
AF21100-190	AIR Flush Portlight 366x190, Bolted	Area I, IIb, III, IV	8-10*	Bolted + Glue/sealant	366	190	20	308	132	19,2	1150

\* The standard portlight is adapted to be glued into a panel/glass nominal thickness 8 to 10 mm. Customized portlights adapted to be mounted into thicker panel/glass are available on order.

### Core benefits

- Light and sleek design
- Adjustable to different fixed glass thicknesses
- Completely flushed to the fixed glass from the outside
- CE certified Portlight Area I, IIb, III and IV, Category A
- Made in Sweden

Part no	Product description	Portlight size [mm]
Mosquito net		
AF2490	Mosquito net for AIR Flush Portlight AF23100-150 & AF21100-150	214 x 150
AF2491	Mosquito net for AIR Flush Portlight AF23100-190 & AF21100-190	366 x 190
Installation jig		
AF2899-1510	Mounting jig for AIR Flush Portlight AF23100-150	214 x 150
AF2899-1910	Mounting jig for AIR Flush Portlight AF23100-190	366 x 150

