

Medical Wall Supply Unit **Integra**

The medical wall supply unit **Integra** was developed especially for the requirements of nursing wards. It combines supply engineering with the most recent lighting-solutions without being intrusive, so that the focus is on the essential: The fast recovery of the patient.

Comfortable luminous power

In addition to the best possible medical care, the decisive factor for a sustainable recovery is that the patient feels comfortable. The easiest way to achieve this is to create a homely atmosphere



Figure 1: Example configuration for a patient place

with the right lighting. With the aid of state-of-the-art LED technology, the right lighting solution can be found for every area. Integra not only provides sufficient brightness, it also creates a dynamic room atmosphere that can be adapted to any situation. Lighting components are available with **dimming functionality**, with **adjustable light colour** or as **RGB-version**, in order to achieve special color-accents. For that, we use efficient LED components in order to be able to offer sustainable, economical products.

Functionality and aesthetics

Despite the attractive and slim design, all necessary components find their place. **Two installation levels** are available for this, which can be freely configured because of internal separations. The front installation level accommodates all types of medical gas sampling valves, but all other components can also be installed there. The lower installation level is ideally suited to accommodate many installations without affecting the cosy character of the room. It is also oriented forward a few degrees to ensure better ergonomics. Integra also allows you to store your medical accessories or medical devices. It is possible to attach a standard equipment rail (25x10mm) made of brushed, stainless steel to the front.

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Modern materials

The housing consists of extruded aluminium profiles, which can either be purified with a **powder coating** or with **anodizing** to protected against disinfectants. Plastic covers are made of scratch-resistant PMMA. Our standard colours are natural anodised aluminium or powder-coated RAL 9016 (traffic white) smooth matt. According to customer requirements, not only other colors are available, but also the use of different decors, as shown in Fig. 2.



Figure 2: Wood decor

Order and cleanliness

The neat design not only creates a clean impression visually: the supply system was designed to meet the **highest hygienic requirements**. If possible, all installations are installed flush with the surface in order to simplify cleaning as much as possible.

Technical Specifications

Standard colors	RAL 9016 (Traffic white) or Natural anodised aluminium
Load capacity (equipment rail)	Max. 20 kg/m
Weight (without fixtures)	Ca 8,6 kg/m
Dimensions cross section (H x D)	160mm x 175mm
Max. profile length available undivided	6000mm
Direct lighting (standard):	ca. 2400lm dimmable (DALI), light color 4000K
Indirect lighting (standard)	ca. 4800lm dimmable (DALI), light color 4000K

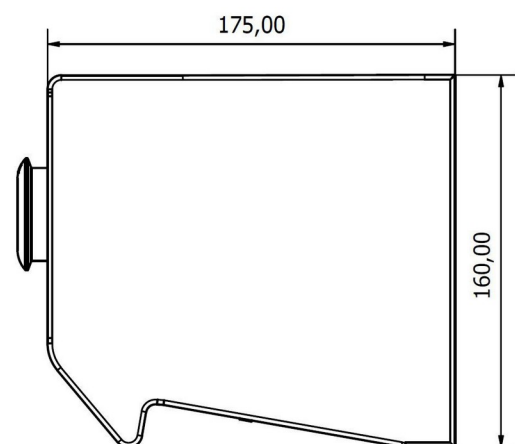


Figure 3: Profile view