



SmartBalance, wall-mounted – Stylish and comfortable

SmartBalance Wall-mounted

Striking the right balance between the different lighting needs in a patient room is a challenge for many hospitals. That's why our bed-head luminaires offer some of the key functionalities required by both patients and staff. The SmartBalance, wall-mounted luminaire combines high-quality lighting performance with a stylish, timeless design. General ambience light is provided indirectly via the upper part of the luminaire. The lower part delivers direct, diffuse light, allowing patients to read and clinical staff to carry out examinations at the bed.

Benefits

- Elegant, slim design
- Delivers patient-room illumination levels
- Energy savings and long lifetime

Features

- Slim design: lower in height than competitor models
- Compliant with lighting norms for patient rooms and corridors
- Appealing, timeless design
- Flexible mounting, both electrical and mechanical
- State-of-the-art LED technology
- Configurator approach to meet a range of hospital requirements

Application

- Patient rooms
- Corridors

Specifications

SmartBalance Wall-mounted

Type	WL484W
Light source	Philips Fortimo LED Line 1R
Power	41,5 to 51 W (depending on type)
Beam angle	Asymmetrical beam
Luminous flux	4600 or 4800 lm (downlight versions) 800 lm (uplight versions)
Correlated Color Temperature	3000 or 4000 K
Color Rendering Index	>80
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Average ambient temperature	+25 °C

Operating temperature range	-20 to +30 °C
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI dimmable
Options	EFE relay, nightlight
Material	Housing: aluminum Optic: PMMA
Color	Silver grey (comparable to RAL 9006) White (RAL 9003)
Installation	Screw mounting, directly onto surface Through-wiring not possible

Versions



SmartBalance Wall-mounted
WL484W luminaire with direct/indirect
light distribution

Product details



Direct and indirect light distribution

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