

SYSTEMZ

Intelligent Hospital LED

MEDICAL 3-IN-1

Luminaire body

Made in white stove-enamelled steel sheet

The electrical connection is made to a 5-pole quick electrical connector. Dimmable version with 3 different DALI addresses. According to the light outputs.

Main voltage: 220-240 V / 50-60 Hz.

Power factor Corrected ϕ : 0,95.

□ Ceiling cut: 580x580 mm.

Useful life: 25°C: 72,000 hours



Complete view 1



Complete view 2

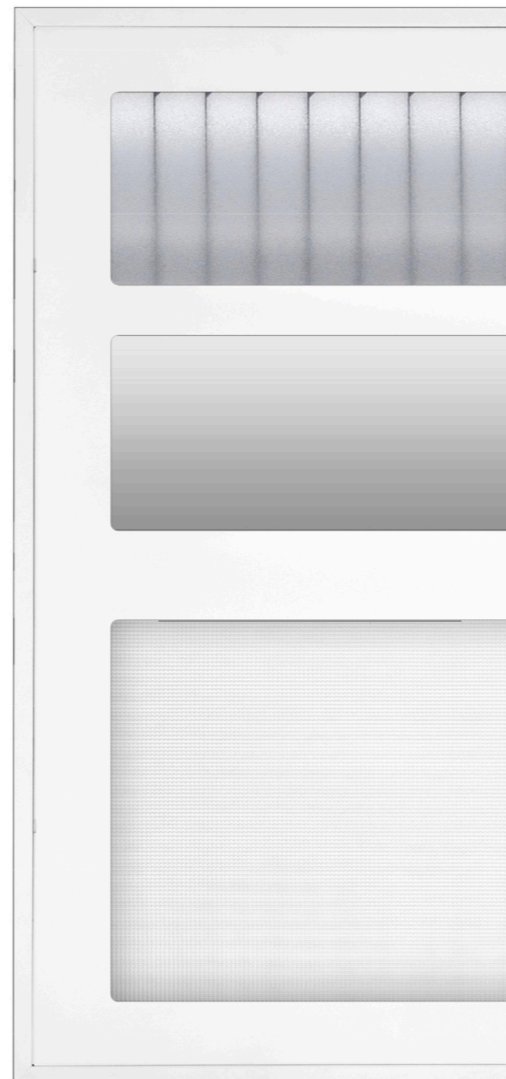
LED FUNCTIONALITY FOR HOSPITALS

Installation: recessed for easy installation thanks to the quick anchoring system included in the product.

Optics

General lighting, reading and designed for each task.

Warranty: 3-years



Detail

Approval marks for lighting components:

NFC)) DALI lumDATA IP20



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Optics (cont.)

Reading lighting:

Formed by a high performance PMMA diffuser. Specular aluminum reflector with a high diffusion degree, asymmetric with lattice to avoid glare in both directions.

Room lighting:

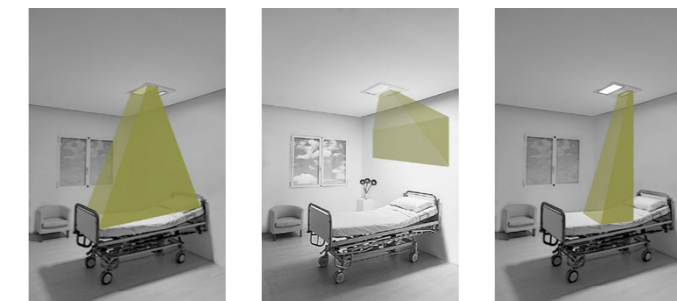
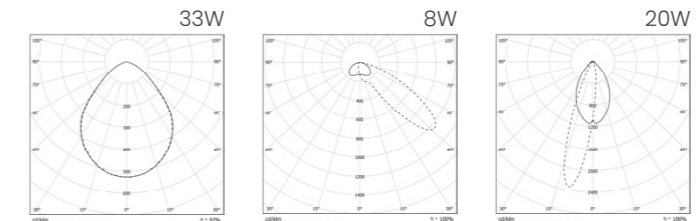
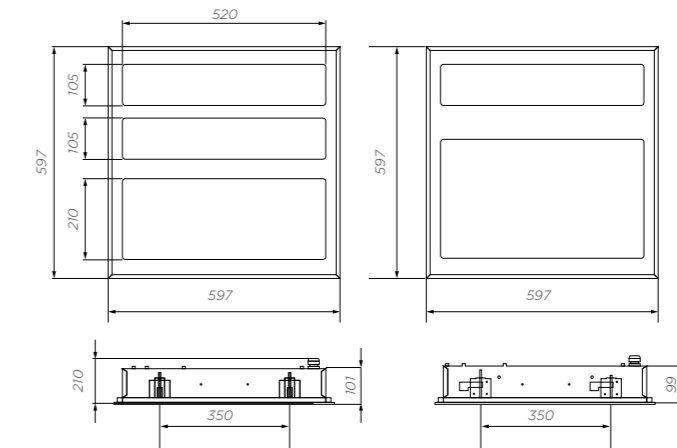
Formed by a high performance PMMA diffuser, specular aluminum reflector, asymmetric, with high luminance control to avoid glare in patient's vision.

Examination lighting:

Formed by a high transparency microprismatic diffuser with an hexagonal micropyramid matrix base for effective dazzle control. Ultra-white reflector with very high reflectance.

Dimensions

Measurements in millimeters



1. Examination: 700 lx (max. 1000 lx) 2. Ambient: 60 lx 3. Reading: 250 lx

Luminaires

Light source W	Lighting	Colour temp.	CRI	Output	Kg
MEDICAL 3-in-1 . 3 outputs . Headboard LED luminaire for recessed mounting . White matt colour					
Examination		4000K	90	4,550 lm	12
Room		4000K	90	1,850 lm	12
Reading		4000K	90	1,050 lm	12
MEDICAL 2-in-1 . 2 outputs . Headboard LED luminaire for recessed mounting . White matt colour					
Examination		4000k	90	5,000 lm	12
Reading		4000k	90	1,050 lm	12

Installation drawing



Luminaire at a distance of 550 mm from the bed headboard for an installation height of 2.500 mm.

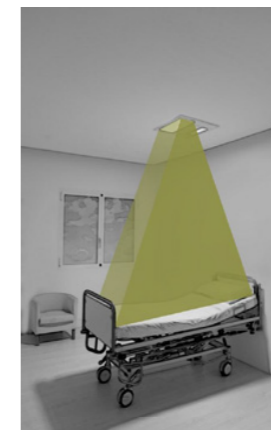
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1. Examination:
700 lx (max. 1000 lx)



3. Ambient:
60lx



3. Reading:
250lx