

HOSPITALS LED

MEDICAL 960

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.

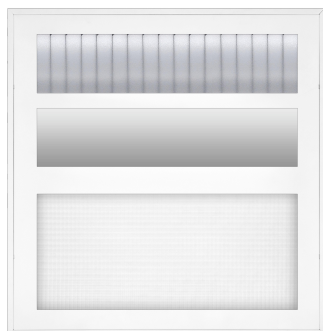
Useful life: 25°C:
L90B50: 50.000 hours.
L80B50: 100.000 hours.

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

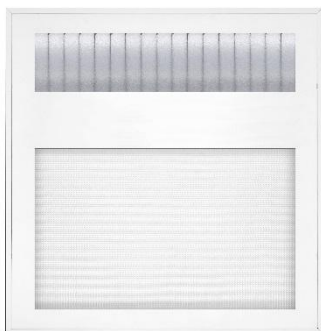
Optics

General lighting, reading and
recognition. Optics specially
designed for each task.

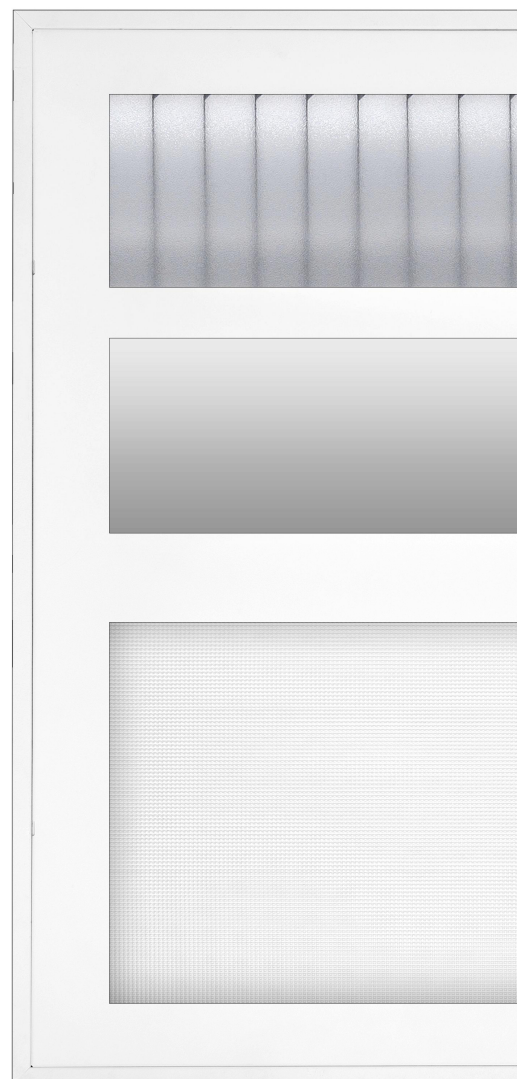
Light source: LED840 with a
high selection of binning,
that guarantees the emitted
Flow and the declared color
temperature (3 steps), as
well as higher color and
whites reproduction, with a
CRI higher than 80.



Complete view 1



Complete view 2



Detail

LED

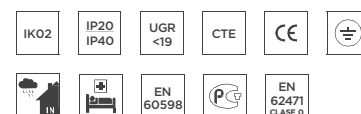
FUNCTIONALITY

FOR HOSPITALS

ON
DEMAND:  RAL
colors

 Integration
in ceiling

iledogruppo.com



LLED LIGHTING BOX/C01-2018-01

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:

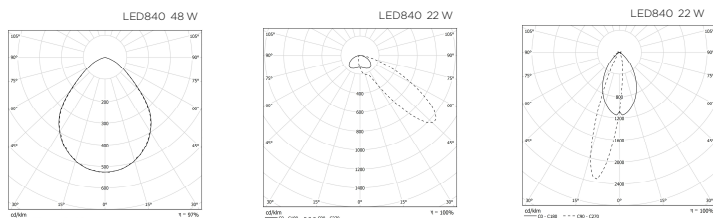
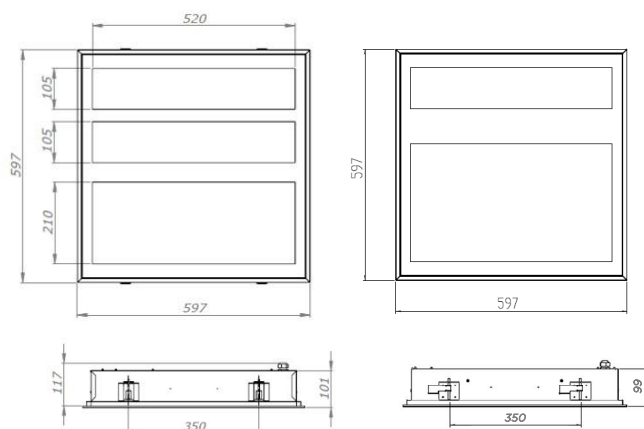
Formed by a high performance PMMA diffuser, specular aluminum reflector, asymmetric, with high luminance control to avoid glare in patient's vision.

Exploratory 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. Exploration: 1000lx



2. Room: 100lx



3. Reading: 300lx

Applications



Hospitales (habitaciones)

Installation drawing



Luminaire at a distancia of 550 mm from the bed headbord for an installation height of 2.500 mm.

Luminaires

Light source	W	Lighting	Color temp.	CRI	Output	Kg	Ref. N/D	Ref. DALI dimmable
MEDICAL 960 · 3 outputs · Headboard LED luminaire for recessed mounting · White matt colour								
LED840	48	Exploration	4.000 K	80	4.550 lm			
LED840	22	Room	4.000 K	80	1.850 lm	5,5	9613060840000BM	9613060840200BM
LED840	22	Reading	4.000 K	80	1.050 lm			
MEDICAL 960 · 2 outputs · Headboard LED luminaire for recessed mounting · White matt colour								
LED840	41	Exploration	4.000 K	80	3.900 lm	5,5	9612060840000BM	9612060840200BM
LED840	22	Reading	4.000 K	80	1.050 lm			