

# RECOVER DALI 1350

099-2210D37



Project / Type

Notes

Count / Date



220-240 V

IP 40

220-240 V

X-PERT

## General

Wall | Surface

white | RAL 9010 <sup>1</sup>

IP40

total 559<sup>2</sup>, 1480<sup>3</sup>, 6700<sup>4</sup> lm

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indirect 6700 lm | direct 559<sup>2</sup>, 1480<sup>3</sup>, 2<sup>4</sup> lm

## LED

3000 K<sup>2</sup>, 3000 K<sup>3</sup>, tunable white<sup>4</sup> | 2700 K - 6500 K

CRI ≥ 97<sup>2</sup>, 97<sup>3</sup>, 70<sup>4</sup>

L80 / 50000 h<sup>2</sup>, L80 / 50000 h<sup>3</sup>, L95 / 50000 h<sup>4</sup>

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 | R<sub>f</sub>: 96 | R<sub>f(1-15)</sub>: 96

MR 0.63<sup>2</sup>, 0.63<sup>3</sup>, 0.92<sup>4</sup> | MDER 0.57<sup>2</sup>, 0.57<sup>3</sup>, 0.83<sup>4</sup>

## Electrical

non DIM<sup>2</sup>, non DIM<sup>3</sup>, DALI-2<sup>4</sup>

PC1 | 220-240 V

system 9.4<sup>2</sup>, 23.5<sup>3</sup>, 60<sup>4</sup> W

system 59<sup>2</sup>, 63<sup>3</sup>, 112<sup>4</sup> lm/W <sup>5</sup>

## Physical

length 1350 mm | width 223 mm | height 80 mm

12 kg

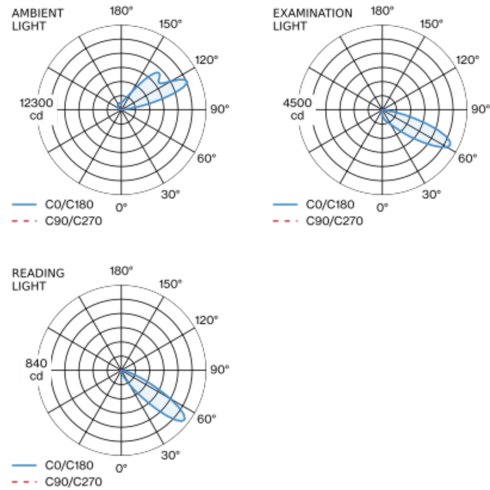
LED wall mounted light for standard nursing area; IP 40 protection; 1 pc per bed; mounting height of upper edge of luminaire: 180cm; rectangular luminaire profile with direct / indirect light distribution, surface white powder coated; end cap in same colour; direct and indirect light exit with clear toughened glass cover; cable inlet on the wall side for 220-240V power supply, for the examination light circuit and the reading light and 2 DALI control lines; power feed from the rear (wall mounting profile preassembled); Luminaire offers 3 kinds of lighting; 1) Reading light 3000K; flush mounted, equipped with lens technology to avoid glare to neighbouring bed; reading light switchable by means of a connection to a potential-free contact (e.g., via a patient terminal provided by the customer); 2) Examination light 3000K; switchable by means of a connection to a button; 3) Indirect, tuneable white room lighting; 2700K – 6500K; controllable via DALI Control; maximum power consumption 91W at 6500K; luminous flux 6700lm at 6500K; L80 min. 80% of luminous flux after 50000 operating hours; reading and examination light: colour temperature 3000K; colour rendering CRI > 90, CRI typically 95; colour point binning: directly on the BBL, colour homogeneity: initial <3-Step SDCM scale, colour point stability: final after 10000 hrs <4-Step SDCM scale; PC I; complies with the following provisions: EN (IEC) 60598-1 and the supplement EN (IEC) 60598-2-25; dimensions of housing W 1350mm, visible H 47mm, wall profile H 80mm, D 223mm; Manufacturer XAL, type RECOVER dali 1350; necessary accessories per room: DALI POWER SUPPLY and DALI control

<sup>1</sup> RAL code <sup>2</sup> READING LIGHT <sup>3</sup> EXAMINATION LIGHT  
<sup>4</sup> AMBIENT LIGHT  
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Light distribution



## Product drawing

