

RECOVER BASIC 1350

099-2210517



Project / Type

Notes

Count / Date



IP 40

General

Wall | Surface

pure white | RAL 9010

IP40

total 559¹, 1480², 6530³ lm

559¹, 1480², 6530³ lm

indirect 6530 lm | direct 559¹, 1480², 2³ lm

LED

3000 K

CRI ≥ 97

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 | R_f: 96 | R_{f(1-5)}: 96

MR 0.63 | MDER 0.57

Electrical

non DIM

PC1 | 220-240 V

system 9.4¹, 23.5², 79³ W

system 59¹, 63², 83³ lm/W ⁴

Physical

length 1350 mm | width 223 mm | height 80 mm

12 kg

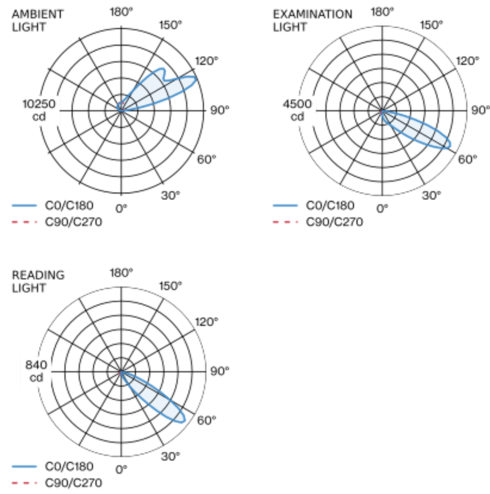
LED wall mounted light for standard nursing area; IP 40 protection; 1 pc per bed; mounting height of upper edge of luminaire: 180cm; rectangular luminaire profile with direct / indirect light distribution, surface white powder coated; end cap in same colour; direct and indirect light exit with clear toughened glass cover; cable inlet on the wall side for 220-240V power supply and for the examination light circuit and the reading light; power feed from the rear (wall mounting profile preassembled); Luminaire offers 3 kinds of lighting; 1) Reading light; 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; switchable by means of a connection to a button; 3) Indirect room lighting; switchable by means of a connection to a button; maximum power consumption 108W; luminous flux 7870lm; L80 min. 80% of luminous flux after 50000 operating hours; 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 basic 1350

¹ READING LIGHT ² EXAMINATION LIGHT ³ AMBIENT LIGHT
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Light distribution



Product drawing

