

RECOVER BASIC 1650

099-2211517



Project / Type

Notes

Count / Date



General

Wall , Surface

white , RAL 9010 ¹

IP40

direct 559², 1480³, 2⁴ lm

total 559², 1480³, 8170⁴ lm

559², 1480³, 8170⁴ lm

indirect 8170 lm

LED

3000 K

CRI ≥ 97

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 92 , R_r: 86 , R₍₁₋₅₎: 94

MR 0.53

MDER 0.48

Optical

PstLM ≤ 1.0³ 4 5

SVM ≤ 0.4³ 4 5

Electrical

non DIM

220-240 V

system 9.4², 23.5³, 99⁴ W

system 59², 63³, 83⁴ lm/W⁶

PC1

Physical

length 1645 mm

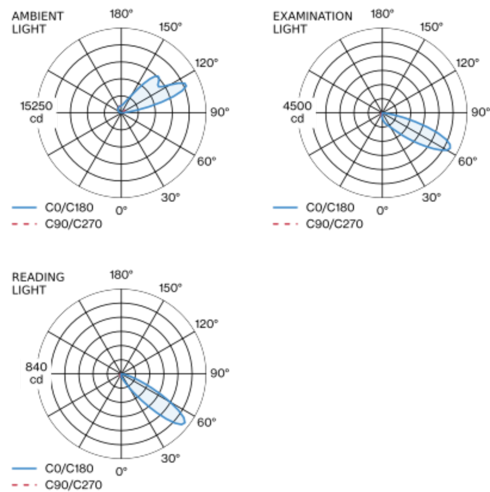
width 223 mm

height 80 mm

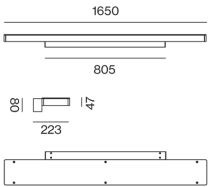
12 kg

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 127W; luminous flux 9380lm; 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 1650mm, visible H 47mm, wall profile H 80mm, D 223mm; Manufacturer XAL, type RECOVER basic 1650

Light distribution



Product drawing



¹ RAL code ² READING LIGHT ³ EXAMINATION LIGHT
⁴ AMBIENT LIGHT
⁵ Value of containing product at full load (undimmed)
⁶ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

