

RECOVER BASIC 1350

099-2210517



Project / Type

Notes

Count / Date



General

Wall Surface
white RAL 9010 ¹
IP40
indirect 6530 lm direct 559 ² , 1480 ³ , 2 ⁴ lm
total 559 ² , 1480 ³ , 6530 ⁴ lm
559 ² , 1480 ³ , 6530 ⁴ 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

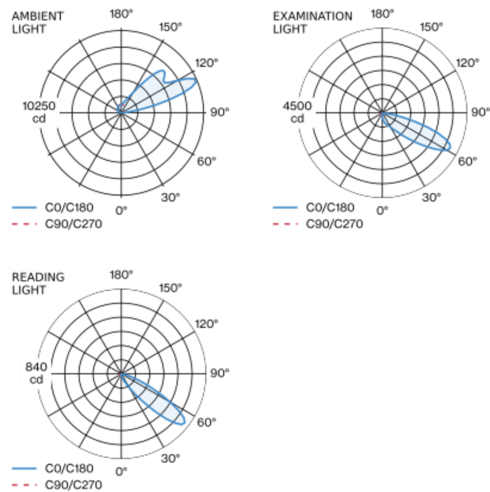
non DIM
PC1 220-240 V
system 9.4 ² , 23.5 ³ , 79 ⁴ W
system 59 ² , 63 ³ , 83 ⁴ lm/W ⁵

Physical

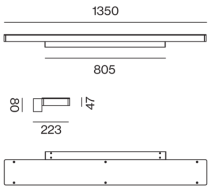
length 1350 mm width 223 mm height 80 mm
12 kg

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

Light distribution



Product drawing



[*099-2210517*] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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