

MSU Surface



Surface mounted linear luminaire meeting MSS specifications for general area lighting in Medium Secure Mental Health applications



Overview

Meeting the requirements for IK10 and anti ligature giving maximum protection for service users and staff in Medium Secure Mental Health applications. Independently tested and approved to meet Department of Health MSS medium secure specification. The high quality diffuser material without a visible retaining frame produces a non-institutional feel, helping to create a reassuring space for the users.

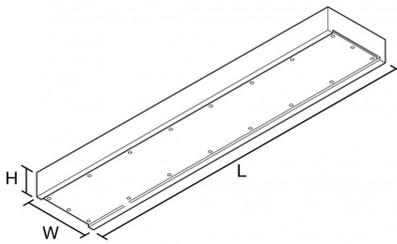
Optics

- Frameless 6mm thick high quality clear polycarbonate with LED diffusing material
- 3000 and 4000K LED
- Wide beam distribution
- Outputs:
 - 2196 lumens, 17W, 4000K
 - 3400 lumens, 26W, 4000K
 - 2042 lumens, 17W, 3000K
 - 3162 lumens, 26W, 3000K
- Emergency outputs:
 - 370 lumens, 4000K
 - 344 lumens, 3000K

Body

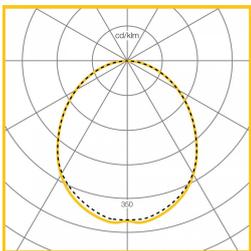
- IK10, IP54 rated protection
- No ligature points
- Independently tested and approved to meet Department of Health MSS medium secure specification
- High grade fabricated steel body with welded corners for maximum strength
- White RAL 9003 finish
- Tamperproof fixing screws
- DALI driver as standard
- Emergency options:
 - 3 hour self-contained
 - COMEUPS wired addressable 3 hour s/c
 - Routefinder Wireless addressable 3 hour s/c

Dimensions



VERSION	L	W	H	KG	KG(EM)
All versions	1253	246	88	10.8	11.1

Photometric Performance



4000K LED
LOR = 100%
SHR MAX = 1.53

To Specify

Anti-ligature IK10 rated LED luminaire with wide beam distribution for general area lighting. Constructed from high strength fabricated and welded steel body, 6mm thick impact resistant polycarbonate diffuser and tamperproof screws. Independently tested and approved to Department of Health MSS Medium Secure specification - as Whitecroft Lighting MSU Surface
