

D-Mount

MOTIVATION

To develop a unique approach to lighting food processing areas where a variety of environmental challenges exist. D-Mount meets the ever increasing hygiene standards in food preparation and allows safe in-situ maintenance for the first time.

APPLICATION

- Food processing lines
- Distilleries
- Bottling and canning areas
- Abattoirs
- Food storage areas
- Cold stores

SPECIFICATION

- Surface mount
1st fix body
 - Zintec or 304 Stainless Steel
- Cassette body: Mild steel
- Cassette cover: Clear polycarbonate
- IP66 protection
- Quick release fasteners: Stainless steel
- High frequency gear standard
- Plug and socket connection
- Stainless steel safety chains
- Integral emergency versions
- Operating temperature range –15°C to +35°C
- Supplied without lamps

Options

- Emergency version – operating temperature range 0° to 30°C

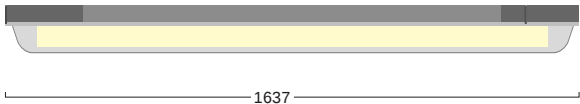
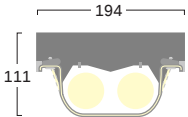


Release the captive screws and the sealed gear unit can be removed in one piece

D-Mount closed and sealed to IP66



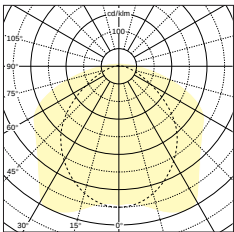
Sealed lamp and gear unit can be opened away from risk area



D-Mount
2 x 58W T8 Lamps



- SHR MAX = 1.75
- DLOR = 0.577
- ULOR = 0.035



UTILISATION FACTORS UF(F)												
Room Reflectance				Room Index								
C	W	F		0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.34	0.39	0.43	0.46	0.51	0.54	0.56	0.59	0.61	
0.50	0.30	0.20	0.28	0.33	0.37	0.40	0.45	0.48	0.50	0.53	0.55	
0.00	0.00	0.00	0.23	0.27	0.31	0.34	0.38	0.41	0.43	0.46	0.48	

SHR NOM=1.25

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ORDER CODES

IP66 SEALED FLUORESCENT LUMINAIRE

HIGH FREQUENCY	SUPPLIED LESS LAMP	BODY
DMH158/ MSC/ CW	1 x 58W	Zintec
DMH258/ MSC/ CW	2 x 58W	
DMH158/ MSC/ CWS	1 x 58W	304 stainless steel
DMH258/ MSC/ CWS	2 x 58W	

To specify state:
Rigid body stainless steel /zintec luminaire. Quick release captive screws allow sealed lamp and gear pod to be removed for re-lamping or maintenance outside risk area. Quick fix plug and socket connection IP66 – as Whitecroft Lighting D-MOUNT.