

240

Pasteur Elite

MOTIVATION

Designed with tried and tested materials, aesthetic continuity through different class rooms

APPLICATION

- Cut and prepared aperture ceilings, sandwich panels with capped aperture reinforcement
- Pharmaceutical Clean Rooms FS209D Class 10,000 and Class 100,000 rooms
- ACDP Category 1 & 2 containment facilities

SPECIFICATION

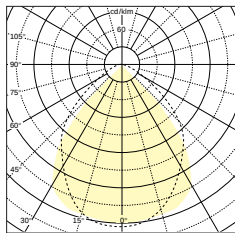
- Concealed front frame fixing
- Dual IP rated – IP65 with front frame in position, IP54 with front frame removed
- Shallow profile extruded aluminium outer frame, finish – RAL9016
- Steel body, finish – RAL9016
- Side arm suspension brackets adjusted from within the sealed body
- High frequency control gear mounted on a detachable gear and lamp tray
- Tp(a) prismatic or clear diffuser
- Supplied without lamp

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W2 LOUVRE & CLEAR POLYCARBONATE DIFFUSER
4 x 36W T8 Lamps



- SHR MAX = 1.54
- DLOR = 0.474
- SHR TR MAX = 1.62



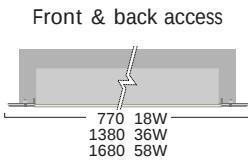
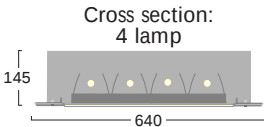
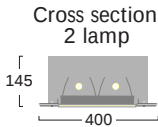
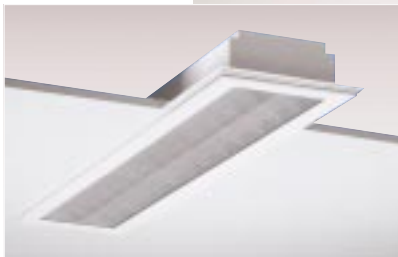
UTILISATION FACTORS UF(F)		SHR NOM=1.50										
Room Reflectance		Room Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.38	0.41	0.43	0.45	0.47	0.48	0.49	0.50	0.51	
0.50	0.30	0.20	0.35	0.38	0.41	0.42	0.44	0.46	0.46	0.48	0.48	
0.00	0.00	0.00	0.33	0.36	0.38	0.39	0.41	0.42	0.43	0.44	0.44	

CONVERSION TABLE FOR LAMP OPTIONS

Lamp Length	0.6m
Lamp wattage	18W
UF and PC	0.98



Manufacturing area room Class 100,000, cabinet class 10,000



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ORDER CODES

IP65/54 NON-MODULAR SUITABLE FOR CUT APERTURE CEILINGS

FRONT ACCESS	BACK ACCESS	SUPPLIED LESS LAMP	OPTIC/DIFFUSER
PSEW418	PSEW418BA	4 x 18W T8	W2 louvre and clear polycarbonate
PSEP418	PSEP418BA	4 x 18W T8	Prismatic Polycarbonate diffuser with prisms up
PSEW236	PSEW236BA	2 x 36W T8	W2 louvre and clear polycarbonate
PSEW436	PSEW436BA	4 x 36W T8	
PSEP236	PSEP236BA	2 x 36W T8	Prismatic Polycarbonate diffuser with prisms up
PSEP436	PSEP436BA	3 x 36W T8	

EMERGENCY Add suffix to order codes above

E 3 hour integral emergency

To specify state:

Recessed non modular luminaire for cut/prepared aperture ceilings. BSI tested and certified. IP65 frame on, IP54 frame off. Concealed (no) front frame fixings. Suspension via swing jacking bracket accessed from inside (outside) luminaire – as Whitcroft Lighting PASTEUR ELITE.
(For back access versions use words in brackets)