

Curie *Elite*

MOTIVATION

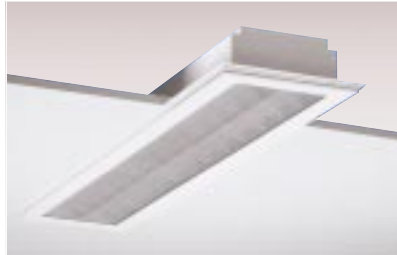
A substantial profile protrusion reduction and improved ease of cleaning and maintenance

APPLICATION

- Cut and prepared aperture ceilings, sandwich panels with capped aperture reinforcements
- Pharmaceutical Clean Rooms FS209D Class 100, Class 1,000 and Class 10,000 rooms
- ACDP Category 3&4 containment facilities

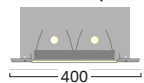
SPECIFICATION

- Concealed front frame fixing
- Dual IP rated – IP65 with front frame in position, IP65 with front frame removed
- Shallow profile RAL9016 extruded aluminium outer frame fully welded and finished
- RAL9016 steel body fully welded and finished
- Side arm suspension brackets adjusted from within the sealed body
- High frequency control gear mounted on a detachable gear and lamp tray
- Twin sheet Tp(a) diffuser Prismatic with prisms down behind clear flat sheet for ease of cleaning and wipeability
- Supplied without lamp

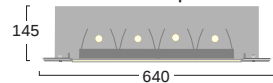


Aseptic manufacturing area to class 10,000, class 100 in LAF area

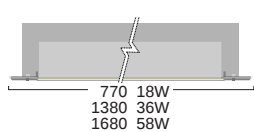
Cross section: 2 lamp



Cross section: 4 lamp



Front and back access



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ORDER CODES

IP65/65 NON-MODULAR RECESSED SUITABLE FOR CUT APERTURE CEILINGS

FRONT ACCESS	OPTIC/DIFFUSER	SUPPLIED LESS LAMP		OPTIC/DIFFUSER	BACK ACCESS
CUEW418	W2 louvre & clear polycarbonate	4 x 18W T8		W2 louvre & laminated glass	CUEW418BA
CUEP418	Prismatic & clear polycarbonate	4 x 18W T8		Acrylic prismatic & laminated glass	CUEA418BA
CUEW236	W2 louvre & clear polycarbonate	2 x 36W T8		W2 louvre & laminated glass	CUEW236BA
CUEW436		4 x 36W T8			CUEW436BA
CUEP236	Prismatic & clear polycarbonate	2 x 36W T8		Acrylic prismatic & laminated glass	CUEA236BA
CUEP336		3 x 36W T8			CUEA336BA
CUEP436		4 x 36W T8			CUEA436BA
CUEW258	W2 louvre & clear polycarbonate	2 x 58W T8		W2 louvre & laminated glass	CUEW258BA
CUEP258	Prismatic & clear polycarbonate	2 x 58W T8		Acrylic prismatic & laminated glass	CUEA258BA

EMERGENCY Add suffix to order codes above

E 3 hour integral emergency

To specify state:

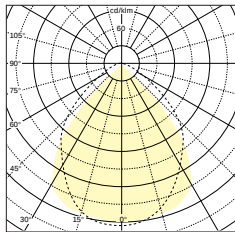
Recessed non modular luminaire for cut/prepared aperture ceilings. BSI tested and certified IP65 front frame on and off concealed/(no) front frame fixings, suspension via swing-out jacking bracket adjusted from inside/(outside) luminaire – as Whitecroft Lighting CURIE ELITE. (For back access versions use words in brackets)

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W2 LOUVRE & CLEAR POLYCARBONATE DIFFUSER
2 x 58W 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	0.39	0.42	0.44	0.46	0.48	0.49	0.50	0.51	0.52	
0.50	0.30	0.20	0.36	0.39	0.42	0.43	0.45	0.47	0.47	0.49	0.49	
0.00	0.00	0.00	0.34	0.37	0.39	0.40	0.42	0.43	0.44	0.45	0.45	

CONVERSION TABLE FOR LAMP OPTIONS			DIFFUSER OPTIONS	
Lamp Length	1.2m	1.5m	GLASS	
Lamp wattage	36W	58W	1.03	
UF and PC	0.98	1.00		