

Jenner Elite

MOTIVATION

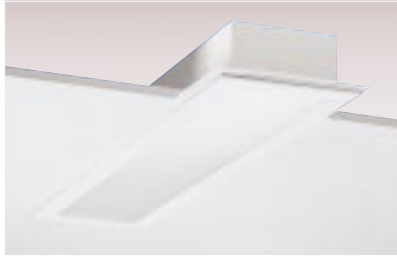
A major innovation in the lighting of rooms with modular grid ceilings

APPLICATION

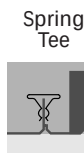
- T25 and Spring Tee modular grid ceilings
- Pharmaceutical Clean Rooms FS209D Class 10,000 and Class 100,000 rooms
- Unclassified laboratory and clean environments

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
- New extruded pivoting side arm suspension, positive fix, adjusted from outside the sealed body
- High frequency control gear mounted on a gear and lamp tray
- Tp(a) prismatic or clear diffuser
- Supplied without lamp



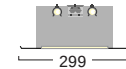
White area – filter testing laboratory



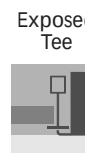
Cross section: 4 lamp



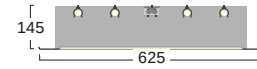
Cross section: 2 lamp



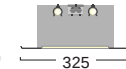
599 18W
1199 36W
1199 38W (no cranked end cap)



Cross section: 4 lamp



Cross section: 2 lamp



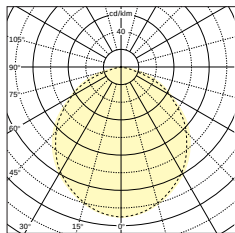
625 18W
1225 36W
1225 38W (no cranked end cap)

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PRISMATIC POLYCARBONATE PRISMS UP
2 x 36W T8 Lamps



- SHR MAX = 1.55
- DLOR = 0.457
- SHR TR MAX = 1.74



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	0.28	0.32	0.35	0.38	0.41	0.43	0.44	0.46	0.48	
0.50	0.30	0.20	0.24	0.28	0.31	0.34	0.37	0.39	0.41	0.43	0.44	
0.00	0.00	0.00	0.21	0.24	0.28	0.30	0.33	0.35	0.37	0.69	0.40	

CONVERSION TABLE FOR LAMP OPTIONS			DIFFUSER OPTIONS	
Lamp Length	1.2m	1.5m	W2/GLASS	
Lamp wattage	36W	58W	1.03	
UF and PC	0.98	1.00		

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ORDER CODES

IP65/54 SUITABLE FOR MODULAR GRID CEILINGS

SPRING TEE	24MM EXPOSED TEE	SUPPLIED LESS LAMP	OPTIC/DIFFUSER
JNEP418ST	JNEP418XT	4 x 18W T8	Prismatic polycarbonate diffuser with prisms up
JNEW418ST	JNEW418XT	4 x 18W T8	W2 louvre & clear polycarbonate
JNEP438ST	JNEP438XT	4 x 38W T8	Prismatic polycarbonate diffuser with prisms up
JNEW438ST	JNEW438XT	4 x 38W T8	W2 louvre & clear polycarbonate
JNEP236ST	JNEP236XT	2 x 36W T8	Prismatic polycarbonate diffuser with prisms up
JNEP436ST	JNEP436XT	4 x 36W T8	W2 louvre & clear polycarbonate
JNEW436ST	JNEW436XT	4 x 36W T8	

For Spring Tee, a clip-in recessed sealing ring is advised when void to room integrity is important

EMERGENCY Add suffix to order codes above

OPTION Add suffix to order codes above

E 3 hour integral emergency

R Recessed panel for Spring Tee

To specify state:

Recessed luminaire for modular grid ceilings. BSI tested and certified IP65 frame on IP54 frame off. Concealed front frame fixing. Suspension via aluminium cam bracket, adjustable from outside luminaire – as Whitecroft Lighting JENNER ELITE.