

Broadspread Verona

MOTIVATION

Broadspread Verona was developed to provide a good quality yet competitive solution when prismatic diffusers are required with an excellent appearance from below the ceiling.

APPLICATION

- Circulation areas
- Communal areas
- Retail stores
- Canteens
- Toilets
- Corridors

SPECIFICATION

Body

- Body compatible with these ceiling types:
 - Exposed Tee 25mm or 15mm
- Body fully boxed and jointed
- High frequency, high frequency regulating or switch start gear standard
- Gear cover to ensure uniform diffuser appearance
- Lay in body design
- Supplied less lamps

Prismatic diffusers

- Flat sheet option:
 - Acrylic P12A Tp(b)
 - PVC fire rated K12FG Tp(a)
- Drop Dish option: PVC fire rated K12FG Tp(a)
- Lay in diffusers

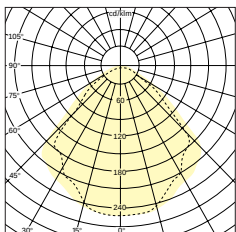


Flatsheet diffuser option: **BVES418** body with **BVEFF2** Fireguard Tp(a) Prismatic Controller

Broadspread Verona
RECESSED 600 x 600 FLAT SHEET ACRYLIC DIFFUSER
4 x 18W T8 Lamps



- SHR MAX = 1.754
- DLOR = 0.59



UTILISATION FACTORS UF(F)		SHR NOM=1.75											
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	N/A	0.47	0.50	0.53	0.56	0.58	0.60	0.61	0.63		
0.50	0.30	0.20	N/A	0.43	0.46	0.48	0.52	0.54	0.56	0.58	0.59		
0.00	0.00	0.00	N/A	0.39	0.42	0.44	0.47	0.49	0.50	0.52	0.53		

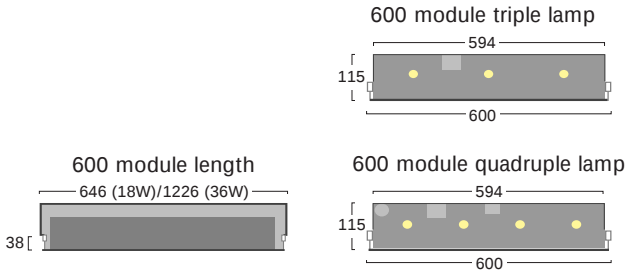
CONVERSION TERMS

Lamp Length	0.6m	1.2m
Lamp wattage	18W	36W
UF and PC	1.0	1.02





WEIGHT	
LAMP WAYS	KG
3 x 18W	4.5
4 x 18W	5.0
3 x 36W	8.5
4 x 36W	9.0



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ORDER CODES

PRISMATIC FLUORESCENT LUMINAIRE

BODY SWITCH START	LENGTH	SUPPLIED LESS LAMP	HIGH FREQUENCY
BVES318	600 x 600	3 x 18W T8	BVEH318
BVES418	600 x 600	4 x 18W T8	BVEH418
BVES336	1200 x 600	3 x 36W T8	BVEH336
BVES436	1200 x 600	4 x 36W T8	BVEH436

PRISMATIC CONTROLLERS

ACRYLIC Tp(b)		TYPE	K12 FIREGUARD Tp(a)
BVEAF2	600 x 600	flat sheet T15 or 25	BVEFF2
BVEAF4	1200 x 600	flat sheet T15 or 25	BVEFF4
	600 x 600	dished T25	BVEFD2T25
	1200 x 600	dished T25	BVEFD4T25
	600 x 600	dished T15	BVEFD2T15
	1200 x 600	dished T15	BVEFD4T25

EMERGENCY Add suffix to order codes above

EMIN	3 hour integral emergency i.e. BVES318EMIN
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HIGH FREQUENCY GEAR Substitute R for H in part code

R	High frequency gear i.e. BCNR418
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To specify state:
Fully recessed diffuser luminaire. Lay-in prismatic flat sheet acrylic Tp(b) or flat sheet/ drop dish fire guard Tp(a) diffuser. Four sided and jointed body with gear cover for even diffuser illumination – as Whitecroft Lighting BROADSPREAD VERONA.