

VARSIITY

- All new easy to clean sleek profile
- New Single lamp T5 lamp options
- IP40 rated when surface mounted
- Improved light output
- Covered control gear as standard
- Energy efficient high frequency fused circuits as standard
- Polycarbonate controller option for use on defined escape routes

The popular and well proven Crompton Varsity range has been completely redesigned to bring this product right up to date. New T5 single lamp options, allied with the integral emergency, self test systems and energy efficient control gear options further enhance the versatility of the range. In line with the lighting guides, the all new controllers with translucent ends allow additional light out onto the mounting surface. The polycarbonate controller option ensures Varsity can be specified with confidence on emergency escape routes. The attractive, contemporary styling and clean lines virtually eliminate dust traps, Varsity is IP40 rated when surface mounted. Couple this with the performance and choice, Varsity offers an excellent lighting solution for a multitude of applications.





WHERE TO USE VARSITY

- General hospital areas
- General commercial office areas
- Schools and colleges
- Corridors
- Toilets
- Retail





LAMP OPTIONS

- 36W, 58W, 70W T8 fluorescent - G13 cap 
- 28W & 35W (HE), 49W (HO) T5 fluorescent - G5 cap 

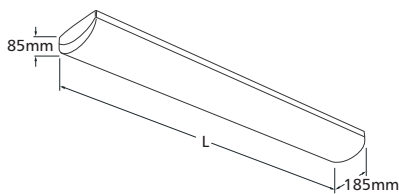
MATERIALS

- Body and gear cover - sheet steel, powder coated in Permawhite finish
- End cap - Injection moulded ABS, colour matched finish
- Attachment - long life acrylic and flame retardant polycarbonate. All UV stabilised

INSTALLATION NOTES

- Suitable for direct fix or conduit mounting
- Central BESA cable entry position
- Additional fixing brackets available separately to provide 600mm BESA fixing centres
- 3-way, 2 x 2.5mm² terminal block
- Fused as standard
- Snap fix positive location of the controller allows quick attachment installation/removal
- Supplied c/w 4000K T8 or T5 lamps
- Compatible with Intellect Groupmaster - see page 36

DIMENSIONS



Lamp Rating	L (mm)	
T5 lamps	T8 lamps	
1/2 x 28W	1/2 x 36W	1245
1/2 x 35/49W	1/2 x 58W	1545
-	1/2 x 70W	1809

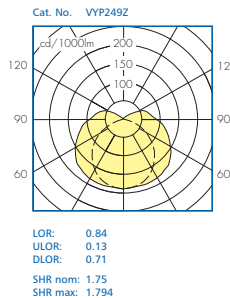
OPTIONS

- High frequency control gear as standard
- HF regulating versions on request
- Intellect Groupmaster technology detailed on page 36
- Choice of attachments, long life acrylic or flame retardant polycarbonate
- Fully integral emergency conversion, 3 hour duration
- Intellem self test emergency versions available
- Suitable for use on defined escape routes when polycarbonate controller is selected
- Gear cover supplied as standard
- Opal diffusers available to special order (subject to minimum quantity)

SPECIFICATION

To specify state: F marked, IP40 surface luminaire, with flush attachments, injection moulded end caps and high quality, durable post coat powder paint finish, as Crompton Varsity range, part no. _____

PHOTOMETRIC DATA



Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	-	50	56	60	66	70	73	77	80
30	-	44	49	54	60	65	68	73	76	-	-
10	-	39	44	49	55	60	64	69	73	-	-
50	50	20	-	47	52	56	61	65	68	71	74
30	-	41	47	51	57	61	64	68	71	-	-
10	-	37	42	46	52	57	60	65	68	-	-
30	50	20	-	44	49	52	57	60	63	66	68
30	-	39	44	48	53	57	59	63	66	-	-
10	-	35	40	44	50	54	57	61	64	-	-
0	0	0	-	32	36	40	45	48	51	54	57
BZ-class			-	5	5	5	6	6	6	6	6

See page 422 for Design Guide

CATALOGUE NUMBERS

Lamp Rating	Gear Option	Cat No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
For T5 lamps - supplied with prismatic polycarbonate controller & lamps					
1 x 28W (HE)	High frequency	VYP128Z	2.99	EBVYP128Z	5.41
2 x 28W (HE)	High frequency	VYP228Z	3.55	EBVYP228Z	5.97
1 x 35W (HE)	High frequency	VYP135Z	3.34	EBVYP135Z	5.89
2 x 35W (HE)	High frequency	VYP235Z	3.91	EBVYP235Z	6.46
1 x 49W (HO)	High frequency	VYP149Z	3.34	EBVYP149Z	6.02
2 x 49W (HO)	High frequency	VYP249Z	3.91	EBVYP249Z	6.59
For T5 lamps - supplied with prismatic acrylic controller & lamps					
1 x 28W (HE)	High frequency	VYA128Z	3.28	EBVYA128Z	5.70
2 x 28W (HE)	High frequency	VYA228Z	3.85	EBVYA228Z	6.27
1 x 35W (HE)	High frequency	VYA135Z	3.74	EBVYA135Z	6.29
2 x 35W (HE)	High frequency	VYA235Z	4.31	EBVYA235Z	6.86
1 x 49W (HO)	High frequency	VYA149Z	3.74	EBVYA149Z	6.42
2 x 49W (HO)	High frequency	VYA249Z	4.31	EBVYA249Z	6.99
For T8 lamps - supplied with prismatic polycarbonate controller & lamps					
1 x 36W	High frequency	VYP136Z	2.29	EBVYP136Z	4.45
2 x 36W	High frequency	VYP236Z	3.22	EBVYP236Z	5.38
1 x 58W	High frequency	VYP158Z	2.66	EBVYP158Z	5.08
2 x 58W	High frequency	VYP258Z	3.42	EBVYP258Z	5.84
1 x 70W	High frequency	VYP170Z	4.46	EBVYP170Z	7.24
2 x 70W	High frequency	VYP270Z	4.66	EBVYP270Z	7.44
For T8 lamps - supplied with prismatic acrylic controller & lamps					
1 x 36W	High frequency	VYA136Z	2.59	EBVYA136Z	4.75
2 x 36W	High frequency	VYA236Z	3.52	EBVYA236Z	5.68
1 x 58W	High frequency	VYA158Z	3.06	EBVYA158Z	5.48
2 x 58W	High frequency	VYA258Z	3.82	EBVYA258Z	6.24
1 x 70W	High frequency	VYA170Z	4.96	EBVYA170Z	7.74
2 x 70W	High frequency	VYA270Z	5.16	EBVYA270Z	7.94

Accessories

Description	Cat No.	Weight (kg)
Additional BESA mounting kit	VYBMK	0.25

Available excluding lamps if required, simply add the X suffix to the end of the catalogue number (e.g. VYP235ZX)

Emergency versions available with automatic testing functionality - see page 188 for system features
Contact our Technical Support and Application department for further details, telephone 01302 303350