

Varsity LED

2



The popular and well proven Varsity range now offers more performance and choice with the introduction of new LED options. Integrated emergency and energy efficient control gear options define the versatility of the range. In line with the intention of EN12464-1, the high performance satin diffusers with translucent ends allow additional light to fall onto the mounting surface.

The satin polycarbonate diffuser 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. Varsity offers an excellent lighting solution for a multitude of applications. With secure tamper resistant end caps and diffuser to help prevent unauthorised removal.

- Sleek profile for easy cleaning
- High output, high efficiency LED light engines
- IP40 rated when surface mounted
- Internal gear cover as standard, increasing performance and improving the appearance
- Energy efficient fixed output drivers as standard
- Polycarbonate diffuser as standard for use on defined escape routes
- Secure, tamper resistant end caps and robust diffuser
- Available with lighting control and energy management options to maximise energy efficiency

Lamp and Control Gear Options

- High efficacy LED linear light engines 4000°K
- Fixed output control gear as standard

Materials

- Body and gear cover - sheet steel, powder coated in RAL9016 white finish
- End cap - injection moulded ABS, colour matched finish
- Attachment - TPa rated flame retardant UV stabilised satin polycarbonate

Options

- DALI dimming option
- Fully integrated independent emergency option, 3 hour duration
- We offer a range of product support contracts to aid commissioning, reduce your maintenance costs, comply with legislative test requirements and increase the lifespan of your lighting equipment

Installation Notes

- Suitable for direct fix or conduit mounting
- Central BESA cable entry position on rear
- Additional fixing brackets available separately to provide 600mm BESA fixing centres
- Terminal block with 2 x 2.5mm² cable capacity per termination
- Fused as standard
- Snap fix positive location of the diffuser allows quick attachment installation/removal
- Diffusers are retained by screws for tamper resistance

Catalogue Numbers

Cat No	Lumen Output	Wattage	lm/cW	Weight (kg)	Emergency Cat No	Weight (kg)
VYLP904KZ	9343	103.00	90.71	4.10	ELVYLP904KZ	4.45
VYLP804KZ	8310	88.83	93.54	4.10	ELVYLP804KZ	4.45
VYLP704KZ	7322	76.38	95.98	4.10	ELVYLP704KZ	4.45
VYLP504KZ	5113	58.60	87.25	3.65	ELVYLP504KZ	3.90
VYLP404KZ	4009	43.35	92.47	3.65	ELVYLP404KZ	3.90
VYLP304KZ	2991	28.91	103.47	3.65	ELVYLP304KZ	3.90

For DALI dimming option, replace part number character Z with DD, e.g. VYLP904KZ becomes VYLP904KDD

Accessories

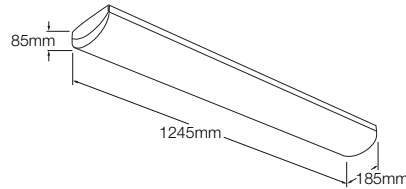
Description	Cat No	Weight (kg)
Additional BESA Mounting Kit	VYBMK	0.25

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/varsity-led-linear-surface-mount-led-ceiling-lights.html>

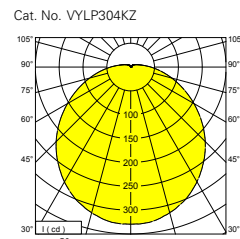
Specification

To specify state: IP40 surface LED luminaire, with flush attachment, retained by screws for tamper resistance, injection moulded end caps and high quality, durable post coat powder paint finish, as Eaton's Varsity LED range, part no. _____

Dimensions



Photometric Data



LO: 2991lm
ULOR: 0.05
DLOR: 0.0.95
SHR nom: 1.50
SHR max: 1.578

Utilisation factors / TM5

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	58	66	73	78	85	90	93	98	101
70	30	20	50	58	66	71	79	84	88	93	97
70	10	20	45	53	60	66	74	79	83	89	93
50	50	20	56	63	70	75	81	86	89	93	95
50	30	20	49	57	64	69	76	81	84	89	92
50	10	20	44	52	59	64	71	77	81	86	90
30	50	20	54	61	67	72	78	82	84	88	91
30	30	20	48	55	62	67	73	78	81	85	88
30	10	20	44	51	57	62	69	74	78	83	86
0	0	0	41	48	54	59	65	70	73	77	80
BZ-class			4	5	5	5	5	5	5	5	5

See page 468 for design guide