

Vienza LED



Designed for the latest LED technology the Vienza range brings a touch of style to interior and exterior applications requiring a tough, water proof, energy efficient light source. Designed to offer a variety of finished appearances, the Vienza blends effortlessly into a multitude of environments with the help of its smooth seamless profile. All versions have vandal resistant polycarbonate body and diffuser in both square and round, and a choice of opal or clear prismatic diffusers with internal prisms, providing a smooth, wipe clean exterior. Mounting skirt and eyelid attachments for the round version, together with photocell kits complete the range, making Vienza a truly versatile lighting solution. Also available in conventional fluorescent.

- Smooth seamless profile
- Tough, vandal resistant polycarbonate
- Opal or clear prismatic diffusers
- Black or white body colour
- Hinged geartray for easy installation and maintenance
- Round eyelid and mounting skirt attachments

Light source and Control Gear Options - LED

- LED – high output, high efficiency LED chip set optimised for maximum efficiency
- Energy efficient fixed output as standard
- DALI dimming option

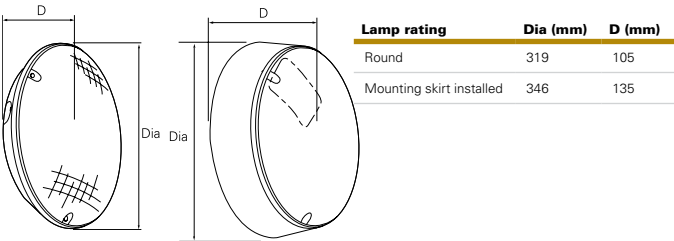
Materials

- Base - polycarbonate, white or black
- Diffuser - opal with internal prisms
- Geartray - steel, powder coated white
- Eyelid - polycarbonate, white or black
- Round mounting skirt - polycarbonate, white or black

Installation Notes

- Suitable for ceiling or wall mounting
- BESA drill points on rear, and alternative drill points for screw fixing
- Round mounting skirt attachment allows flush fixing over 20mm conduit and BESA box
- Cable entry points from 3 directions, with cover caps to maintain body profile
- Geartray hinges for ease and speed of installation
- 3 way, 2 x 1.5mm² terminal block
- Diffuser retained by captive screws, with cover caps to maintain body profile
- Fully retained eyelid attachment
- Supplied complete with lamp

Dimensions



Catalogue Numbers

LED models

Variant	Cat No	Lumen Output	Wattage (W)	Llm/ cW	Weight (kg)	Em Cat No	Weight (kg)
1600	VRW0164KZ	1608	20.7	77.6	1.37	ELVRW0164KZ	1.87
2000	VRW0204KZ	2048	26.4	77.5	1.38	ELVRW0204KZ	1.88

For Black bodied variants replace the character **W** with **B**, e.g. VRW0164KZ becomes VRB0164KZ

For DALI dimming option replace character **Z** with **DD**, e.g. VRW0164KZ becomes VRW0164KDD

For Microwave sensor (LED only) add **M** to the end of the part number, e.g. VRW0164KZM

Attachments	Cat No	Weight (kg)
Round white eyelid	VRWE	0.11
Round black eyelid	VRBE	0.11
Round white mounting skirt	VRWS	0.52
Round black mounting skirt	VRBS	0.52

Emergency versions available with automatic test functionality - see page 205 for system features

For further information contact our technical support and application department on 01302 303240 or email LightingTechnicalUK@Eaton.com

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/vienza-vandal-resistant-exterior-wall-lights.html>

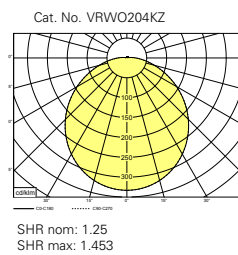
Options

- Fully integral emergency conversion, 3 hour duration
- Suitable for use on defined escape routes
- Round eyelid and mounting skirt attachment
- Fused option available
- Microwave sensor (LED only)

Specification

To specify state: Square/Round IP65 vandal resistant compact LED/fluorescent luminaire, black/white polycarbonate base, tough wipe clean opal/prismatic polycarbonate diffuser with internal prisms, eyelid and mounting skirt attachment, and hinged geartray as Eaton's Vienza range, part no. _____

Photometric Data



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	55	65	72	77	84	90	93	98	101
		30	47	57	64	70	78	84	88	93	97
		10	41	51	58	64	73	79	83	89	93
50	50	20	53	62	69	74	81	86	89	93	96
		30	46	55	63	68	75	81	84	90	93
		10	40	50	57	63	71	76	80	86	90
30	50	20	51	60	67	71	78	82	85	89	92
		30	45	54	61	66	73	78	81	86	89
		10	40	49	56	62	69	74	78	83	87
0	0	0	37	47	53	58	65	70	74	78	81
BZ-class			5	5	5	5	5	5	5	5	5

See page 382 for design guide

Vienza Round with Eyelid



Vienza construction

