## OVAL LED LUMINAIRE





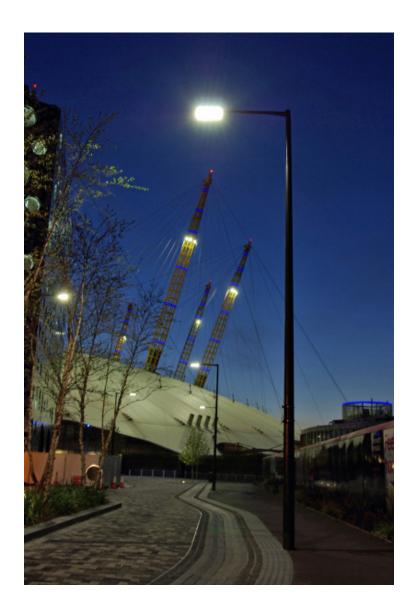
The Geo Oval luminaire provides excellent photometric attainment, light distribution and flexibility of application from a striking aesthetic. Featuring an ultra low-profile aluminium body and silver anodised finish the Oval looks as good as it performs.

Designed for unrivalled visual coordination with other Geo street furniture and signage elements, the Oval provides an attractive and efficient lighting solution for your project.



## Quality, flexibility and longevity assured...

- S-class optics give a wide road lighting distribution with full cut off.
- Highly efficient and powerful CREE XML LEDs are housed in modules of six, enabling mutiple-module specification for higher lighting requirements.
- The standard two module configuration can be operated at five running currents ranging from 350mA to 2100mA, providing a variety of efficiency and output options.
- Standard colour temperature is 5000K with 4000K and 3500K available on request.
- Full consultation and lighting design service (Lighting Reality and Relux software) is available on request.
- LED modules and control gear are sealed to IP66 to give protection from dust and water ingress.
- Simple and quick LED module replacement.
- Alternative colours and finishes are available to match your project or town identity.
- Integrated photoelectric cell option for efficient operation.
- Wall mounted options are available with and without isolator.

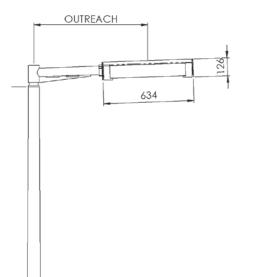


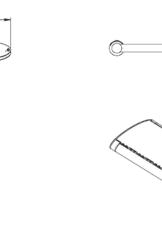
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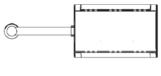


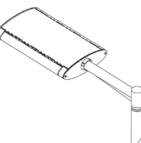
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Marshalls Part Code	GE-LA-00350	GE-LA-00347	GE-LA-00351	GE-LA-00352	GE-LA-00353	GE-LA-00354
Product Name	Oval 2 Mod 350mA 5000K 13.9W	Oval 2 Mod 700mA 5000K 27.9W	Oval 2 Mod 1050mA 5000K 40.7W	Oval 2 Mod 1400mA 5000K 54.7W	Oval LED 2 Mod 1750mA 5000K 68.3W	Oval 2 Mod 2100mA 5000K 91.7W
Width (mm)	406	406	406	406	406	406
Height (mm)	126	126	126	126	126	126
Depth (mm)	650	650	650	650	650	650
Weight (kg)	14.5	14.5	14.5	14.5	14.5	14.5
Colour	Anodised Aluminium	Anodised Aluminium	Anodised Aluminium	Anodised Aluminium	Anodised Aluminium	Anodised Aluminium
Windage (m2)	0.09	0.09	0.09	0.09	0.09	0.09
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Lamp Arrangement	LED array	LED array	LED array	LED array	LED array	LED array
Mounting Type	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm
Body/Frame Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Photo Voltaic Panel Option	No	No	No	No	No	No
Lens/Reflector Type	Injection moulded acrylic	Injection moulded acrylic	Injection moulded acrylic	Injection moulded acrylic	Injection moulded acrylic	Injection moulded acrylic
Mounting Type	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm	Side Entry 60mm
Lamp Source	LED Array	LED Array	LED Array	LED Array	LED Array	LED Array
Design Lumens	1180	2360	3300	4240	5140	5880
Control Gear Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Circuit Watts (w)	13.9	27.9	40.7	54.7	68.3	91.7
Current (A)	0.06	0.12	0.18	0.24	0.3	0.4
Nominal Voltage (V)	230	230	230	230	230	230
Frequency (Hz)	50	50	50	50	50	50
Switching Option	PECU	PECU	PECU	PECU	PECU	PECU
Dimming Option	Yes - Please consult Marshalls	Yes - Please consult Marshalls	Yes - Please consult Marshalls	Yes - Please consult Marshalls	Yes - Please consult Marshalls	Yes - Please consult Marshalls
Standard Compliance	EN60598	EN60598	EN60598	EN60598	EN60598	EN60598