



## FAB Sheet – Optio Nano

FEATURES	ADVANTAGES	BENEFITS
Choice of wattages 5-50W	Wide range of options to suit application	Optimised lighting designs reducing costs
LED colour temperatures: PC-Amber, 2200K, 2700K 3000K or 4000K	Range to suit various applications PC-Amber available	Optimised lighting Ecology friendly lighting
Projected LED lifetime L90 after 100,000 hours	Reduces maintenance	Maintenance cost and time savings
International Dark-Sky Association approved	Dark-skies compliant when using a colour temperature of 3000K or below at 0° degree tilt	Can be used in dark-sky applications in order to protect the night sky from light pollution
High quality LM6 aluminium alloy body with polyester powder coat. Stainless steel fixings and inserts.	Solid product 1000 hour salt spray resistant	Highly durability Corrosion resistant – longer lasting luminaire
High efficiency PMMA lenses	High light transmission Durable material	Clear lighting Longer life
Optional in-built ventilation (breather plug)	Pressure equalisation - prevention of moisture intrusion	Protected internal components
Replaceable hinged light engine	Easily serviceable	Provides a long-term installation Reduced maintenance time and costs
Coloured optical distribution identifier	Clarity of which lenses are in use	Quicker and easier identification
PowerSet feature (integral lumen and power output selection device)	Easy onsite adjustment - no re-programming required	Reduced stock holding Less disruption Time and cost savings
Optional dimming and lighting controls	Variable controls and simple upgrades	Increased levels of energy saving
Front, rear and side shields available	Stops light spillage e.g., into houses	Less inconvenience to neighbouring properties
Closed cell silicone gaskets – IP66 rating	Fully dust tight lantern	Reduced maintenance/costs
Universal mounting utilising MountSet (patent granted)	Flexibility in mounting	Reduced stock holding
4kg weight - smaller in size	Compact and lightweight luminaire	Unobtrusive to 'street-scape'
Circular economy design	Easily replaceable key components	Reduced maintenance and costs More sustainable product
UMSUG coded	Separate meter not needed - charging can be included in authorities' overall inventory and single bill	Reduced administration
Manufactured in Britain	Parts required are readily available	Quicker resourcing and assistance
Minimum 10 year warranty	Risk to the contractor and client is reduced	Peace of mind from the backing of an established manufacturer