



FAB Sheet – Merse

FEATURES	ADVANTAGES	BENEFITS
Choice of wattages 5-60W	Wide range of options to suit application	Optimised lighting designs reducing costs
LED colour temperatures: 2200K, 2700K, 3000K or 4000K	Range to suit various applications	Optimised lighting 'Warmer' ecology friendly options
Projected LED lifetime L90 after 100,000 hours	Reduces maintenance	Maintenance cost and time savings
Copper body (grade 108) with aluminium (grade 1050) canopy and stainless steel fixings	Robust product Highly corrosion resistant	High durability
UV stable polycarbonate classic teardrop bowl	Vandal resistant	Less repair works/costs
PMMA lenses	High light transmission Durable material	Clear lighting Longer life
CLO (constant light output) available	Lumen output remains at 100% for 100,000 hrs	Energy savings Reduced maintenance Cost savings
Optional dimming and lighting controls	Variable controls Simple upgrades	Increased levels of energy savings Minimal future costs
IK08 and IP66 ratings	High impact resistance and ingress protection No dust traps	Longer life Less repair works and costs Easier maintenance
Hinged lid (with stay bar) to access sealed LED compartment	Easily serviceable Simple to upgrade Easy access	Provides a long-term installation Minimal future costs No tools required
Tool-less access	Simplified maintenance	Maintenance cost and time savings
Mounted via a wrought iron galvanised frog	Secure mounting method	Easier and safer installation
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