



## FAB Sheet – Chalis

FEATURES	ADVANTAGES	BENEFITS
Choice of wattages 11-113W	Wide range of options to suit application	Improved lighting designs reducing costs
2200K, 2700K, 3000K or 4000K colour temperature	Range to suit various applications	Optimised lighting
Projected LED lifetime L90 after 100,000 hours	Reduces maintenance	Maintenance cost and time savings
High quality pressure die-cast and spun aluminium components	Strong body Corrosion resistant	Suitable for arduous conditions Longer lasting luminaire
Removable top spinning section	Tool-free access	Easier maintenance
UV stabilised polycarbonate bowl	Protected from the effects of exposure to sun	Stronger product
Universal shield for front, back and sides available	Stops light spillage e.g., into houses	Reduced light pollution Less inconvenience to neighbouring properties
In-built ventilation (breather plug)	Pressure equalisation - prevention of moisture intrusion	Protected internal components
Area and road optics	Directional lighting	Controlled lighting
CLO (constant light output) available	Lumen output remains at 100% for 100,000 hrs	Energy savings Reduced maintenance Cost savings
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
IK10 and IP66 ratings	High impact resistance and ingress protection No dust traps	Longer life Less repair works and costs Easier maintenance
Supplied pre-cabled with Arctic Grade PVC flex	No cabling required by contractor	Quicker and easier 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