



## FAB Sheet – Spot

FEATURES	ADVANTAGES	BENEFITS
Lighting module integrated in handrail	Combined handrail and lighting	A 'one stop shop' – no need to source these two items separately Time saving
LED colour temperatures: 2700K, 3000K or 4000K	Range to suit various applications	Optimised lighting
Rated life of 50,000 hours	Long life of lighting module	Longer life Reduced replacements
High lux levels	Less modules required	Reduced cost
48.3mm x 2mm stainless steel (grade 304 or grade 316) slotted handrail	Strong product Anti-corrosive	Sturdy and durable handrail Longer life
Handrails are bent using in-house CNC mandrel bending or mitred, fully welded and polished	No joints visible	Neat in appearance
Wide range of handrail finishes; Satin/brushed, bead blasted, electro polished, bespoke and standard warm-to-touch RAL polyester powder coat	Ability to select finish which is in keeping with the environment Warm-to-touch coatings	Visually appealing User friendly
Polycarbonate LED lighting module	Impact resistant material	More durable product
Clear, diffused or multi coloured lenses	Adapt the colour of light emitted	Colour theme suited to project
Asymmetric and symmetric distributions available	Directional lighting	Optimised lighting
Optional DALI and dimming controls	Variable controls	Increased levels of energy saving
Emergency feature	3hr battery back up	Constant lighting in the event of power failure
Parallel connection	All modules continue to function if one fails	Uninterrupted lighting – no impact on visibility for user
Modules mechanically secured with vandal resistant (stainless steel 316) screws	Vandal resistant Corrosion resistant	Less repair works/costs Longer life
IP66 and IK10 ratings	High impact resistance and ingress protection	Longer life Less repair works and costs
Manufactured in Britain	Parts required are readily available	Quicker resourcing and assistance
5 year warranty	Risk to the contractor and client is reduced	Peace of mind from the backing of an established manufacturer