



## FAB Sheet – Oaken

FEATURES	ADVANTAGES	BENEFITS
'Excellent' TM66 product circularity score	Easy end of life disassembly and recyclability	Highly sustainable product
TM65 embodied carbon is 34kg CO <sub>2</sub> e	Significantly reduced amount of embodied carbon	Environmentally friendly lantern Helping achieve net-zero
European oak housing sourced from PEFC certified forest	Less embodied carbon (CO <sub>2</sub> e/kg)  Replaceable materials  Natural look	Environmentally friendly lantern  Helping achieve net-zero  No effect on deforestation  In-keeping with the environment
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
Choice of wattages 5-60W	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
Driver efficiency up to 92%	Highly efficient luminaire	Energy savings
Up to 191.7lm/W system efficacy		
0% ULOR	Zero upward light	No upward light pollution
Coloured optical distribution identifier	Clarity of which lenses are in use	Quicker and easier identification
CLO (constant light output) available	Lumen output remains at 100% for 100,000 hrs	Energy savings Reduced maintenance Cost savings
PowerSet NFC feature integrated as standard (field adjustable power output)	Easy onsite adjustment  No re-programming required	Reduced stock holding  Less disruption  Time and cost savings
Lumi-LinQ compatible	Luminaires operate on presence detection  Energy performance and operational status is monitored  Daily energy and carbon reporting	Reduced usage/costs  Data can be reviewed and operational faults identified  Monitor energy and cost savings
Optional dimming and lighting controls	Variable controls  Simple upgrades	Increased levels of energy savings  Minimal future costs

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IK10 (body) and IP66 ratings	High impact resistance and ingress protection  No dust traps	Longer life  Less repair works and costs  Easier maintenance
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