


Form Ref: HSI-10	<b>Independent Health &amp; Safety Inspection – Blue Star Item</b>	Version: 2.0 Jun 2015
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	<b>Awarded for Exceptional Performance or New Initiative not widely used on other sites</b>
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<b>Project</b>	<b>Principal Contractor (PC)</b>	<b>Date of Inspection</b>
M1 J23a-25	Costain Galliford Try	11 <sup>th</sup> May 2018
<b>Site Contact</b>	<b>Email Address</b>	<b>Telephone Number</b>
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<b>Description of Blue Star Item</b>	<p><b>Base Light 420x</b></p> <p>Baselight is the only truly portable light system in the world that can produce 50 000 lumens with a power consumption of 420W. The innovative lens technology makes sure that all available light is placed where it is needed. On the ground. As a indication of efficiency it easily outperforms a 4x400W halogen system with about 30% more light. At the same time, consuming 75% less energy</p>
<b>Benefits of Blue Star Item</b>	<p>The light is used as would be any task lighting, its perks being that it can be easily manually handled into locations where traditional methods such as tower lighting can't, thus meaning the same high levels of lighting can be achieved.</p> <ul style="list-style-type: none"> <li>• Weighing only 30kg the unit can be carried into areas where traditional tower lights would not be able to be located.</li> <li>• Easy to transport, multiple units can be transported on / in a vehicle</li> <li>• On suitable ground can be wheeled (fitted with cater wheels) into location by 1 person</li> <li>• Can be run from a 110v generator, can also be hooked up to tower light units with a 110v output to expand work area lighting during nights</li> <li>• 110v tools can be run from the unit to limit trailing further cables back to the generator.</li> <li>• Lights can be daisy chained running upto 6 units from one generator i.e. unit 1 fed from generator, unit 2 from 1, 3 from 2 etc.</li> <li>• Light output is to as good standard as other market leading products in this field</li> <li>• The x6 light heads can be easily adjusted to suit desired lighting direction (faced away from live traffic)</li> <li>• Wind rated to 25 m/s, a ballast accessory can be acquired to increase the above rating</li> </ul> <p>In practice on site: We found the lighting unit can also be easily manoeuvred over ground with its attached wheels, traditional tower lights have been known to cause manual handling injuries due to their awkward manoeuvrability and weight. Due to the composition of the Baselight and its set up it is also unlikely that they shall be raised and pulled into overhead obstructions as per a recent incident elsewhere within SMP. Contractors found them easy to use and more effective than current tower lights.</p>

<b>Details and Cost of any Specific Product</b>	Unit quotation: <ul style="list-style-type: none"><li>• 1-12 £ 4400.00</li><li>• 13-24 £ 4200.00</li><li>• 25-36 £ 4000.00</li><li>• 37+ TBA</li></ul> Units can be hired through GAP and Speedy Hire currently looking to establish supply
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Photograph



50.000 Lumen  
420 W  
30 Kg (66lb)

