

Title:	Hire Premises Workplace Lighting Specification
Priority	Amber – Minor Non-Conformance
Legislation:	Welfare Regs / HSG38 Lighting at Work Guidance Note / PUWER
Brief Description:	Adequate lighting levels in hire premises include a range of considerations, this bulletin is intended to help set lighting specification and confirm minimum acceptable levels
Area Affected:	Workshops, test areas, warehouses, walkways offices and yard space at hire premises




Hire companies use a range of premises with lighting of differing performance. Insufficient or poorly specified lighting can create a range of issues from reduced hire fleet quality due to missed equipment defects and slip / trip hazards through to fire risk due to poorly installed ‘temporary lighting’. The HSE have also identified that poorly performing lighting can have a negative effect on worker well-being.

Minimum Specification illuminance and colour:

Area	Average (lux)	Minimum (lux)	Light Colour (K)
Work benches / Test Benches	500	200	4,500 to 6,000
Workshop e.g. plant	200	100	3,500 to 5,000
Warehouse / racking	100	50	3,000 to 4,000
Office / Shop	200	100	4,000 to 6,000
Yard space and corridors	20	5	2,000 to 4,000

Lighting Colour – Kelvins (K):



1 – Lighting Colour Poor lighting performance	2 – ‘temporary’ lighting Excessive glare and fire risk	3 – Rooflights Dirty Daylight is low cost and works
		
Recommended Actions:	<ul style="list-style-type: none"> Review premises as per this bulletin – consult with workers on whether existing lighting is sufficient for the task and the individuals – consider local lighting too e.g. lamps Consider colour of lighting as well as illuminance especially where equipment inspections are completed Where ‘Smart Lighting’ which varies the lighting level on usage is installed, ensure that it is effective for the work being carried out. Maintain existing lighting, keep rooflights clean – manage contractors as per bulletin 15 Review fire risk assessment regarding provision of emergency lighting Review HSE document HSG38: http://www.hse.gov.uk/pubns/priced/hsg38.pdf 	
Circulation:	Management / Workshop Teams	