Technical Bulletin No: 34-2017



Title:	Hire Premises Workplace Lighting Specification		
Priority		Amber – Minor Non-Conformance	
Legislation:	Welfare Regs / HSG38 Lighting at Work Guidance Note / PUWER		
Brief	Adequate lighting levels in hire premises include a range of considerations, this bulletin is		
Description:	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.

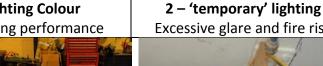
Minimum Specification illuminance and colour:

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):

2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000

1 - Lighting Colour Poor lighting performance





3 - Rooflights Dirty Daylight is low cost and works

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Recommended Actions:	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 t			
	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			

Workplace Lighting **Bulletin** Creation 34 - 2017Title: 10/03/2017 Specification Number: Date: Tech. H&S Panel Authors: TfH Ltd Reviewed by: Revision: V1.0