

Notes:

General: Lamps and luminaires may be subject to severe fouling and high ambient temperatures. Dustproof (IP5X) or other luminaires with good maintenance properties are desirable in areas where raw materials are formed into the basic product.

1. Safety colours should be recognisable.
2. If high-bay lighting is used the colour rendering requirement may be relaxed, provided that measures are taken to ensure lighting with higher colour rendering is provided at continually occupied work stations.
3. If blast cleaning is used, luminaires should be positioned away from the work area. Where metal castings are cleaned by means of abrasive wheels or bands, then the dust produced may present an explosion hazard; luminaires should be chosen appropriately.
4. Light distribution needs to be diffused and flexible to ensure good lighting of deep moulds.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Hairdressers

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)
Hairdressing	500	19	90

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Healthcare – autopsy rooms and mortuaries

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Notes
General lighting	500	19	90	1
Autopsy table and dissecting table	5000	—	90	2, 3

Notes:

1. Luminaires may be subject to an aggressive cleaning regime.
2. Examination luminaire is required.
3. Values greater than 5000 lux may be required.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Healthcare – decontamination rooms

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
Sterilisation rooms	300	22	80	1
Disinfection rooms	300	22	80	1

Note:

1. Luminaires may be subject to high humidity and temperatures as well as an aggressive cleaning regime.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.