

- control room lighting 178–180
- control systems 115–116, 125, 287
  - educational premises 188
  - emergency lighting 147
  - security lighting 256
- correlated colour temperatures (CCT) 11–12
  - daylight 56–57
  - lamp types 80–81
  - offices 167–168
- costs 121, 287
- cove lighting 171
- CRI (colour rendering index) 289
  
- DALI systems 116
- daylight 52–57
  - availability 55–56, 131–133
  - colour temperatures 56–57
  - luminance distribution 54–55, 131–132
  - spectrum 56
  - sun path and position 52–54
- daylight factor 131–133, 289–290
- daylighting 129–139
  - advantages and disadvantages 129–130
  - contribution to room brightness 133
  - educational premises 186
  - hospitals 203
  - industrial lighting 174
  - integration with 120, 126–128
  - maintenance 137–139
  - museums and galleries 198
  - offices 158, 172
  - quasi-domestic lighting 214
  - remote distribution 136–137
  - retail premises 192
  - roles 124
  - task illumination 133
  - thermal problems 139
  - types 133–135
  - visual problems 137–139
- diffuse reflectors 88, 89
- digital control systems 116
- dimming
  - dimmers 256
  - lamp types 79, 80–81
  - photo-electric controls 128
- dining halls 216, 219
- direct lighting 94, 168–169
- direct/indirect lighting 95, 170
- discharge tubes
  - ballasts 109–112
  - compact fluorescent 63–64
  - diameters and lengths 62
  - electronic control gear 112–114
  - fluorescent lamps 61, 62, 63–64
  - high pressure mercury lamps 65
  - high pressure sodium lamps 72
  - low pressure sodium lamps 70
  - metal halide lamps 68
- display lighting 195–196
- display screens 156–157, 165–166, 178–180
  - see also* veiling reflections
- disposal of lighting equipment 79, 94, 286
- DMX 512 116
- downlights 96
- drama studios 187, 190
- ducted exhaust systems 91–92
- dysprosium lamp 67