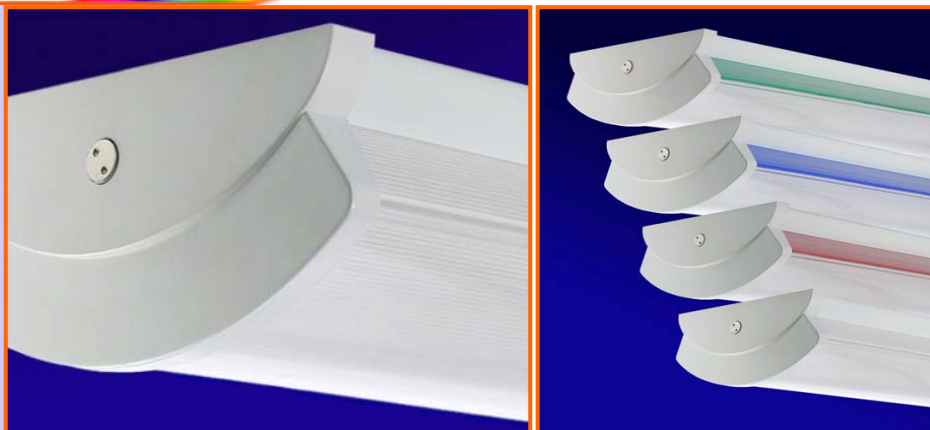


# Luminaire Data Sheet



Product Range	Graduate
Product Reference	GRA 135, 149, 154, 180 (TL-5) GRA 235, 249, 254, 280  GRA 136, 158, 170 (TL-8) GRA 236, 258, 270
Description	Surface Mounted luminaire with prismatic diffuser and captive end caps.
Principle Application	Healthcare, hospitals, schools, colleges, general lighting.
Lamp Type	TL-5 or TL-8
Lamp Cap	G13
Control Gear	Philips HF-Performer (Dali, DSI and 1-10v versions available).
System Power	37w (1x36w), 55w (1x58w), 65w(1x70w) 70w (2x36w), 107w (2x58w), 129w (2x70w) 39W (1x35w), 54w (1x49W), 60w (1x54W), 88w (1x80w) 77w (2x35w), 111w (2x49w), 118w (2x54w), 172w (2x80w)
Weight	6.32kg max
Technical Specification	Sheet steel base, Polycarbonate controller.
IP Rating	IP20
Supply Voltage	220-240V
Dimensions	Nominal Length 1200mm – 1500mm – 1800mm.
Mounting Arrangement	Surface mounted.
Mains Connection Arrangement	Fused terminal block.
Lighting characteristics	DLOR 67%, ULOR 18%, Total 85%

High Technology Lighting Ltd has a policy of continual design and development. As a result specifications and dimensions are subject to change without notice.