

Graduate



The Graduate is a high specification curved profile surface luminaire complete with prismatic/reeded polycarbonate diffuser, fully retained polycarbonate end caps and supplied with high frequency control gear as standard. It's low profile sectional design allows for installation with minimal impact on its environment.

Versatility

This range of luminaires is primarily used for educational establishments such as schools, colleges and universities, however it is also ideally suited to hospitals, care homes and general areas such as walkways. High frequency control gear is mounted on a quick release removable gear tray.

Quality

Cable entry holes and standard BESA fixings can be found along the centre line on the back of the luminaire body. Alternatively cable entry may be made through the end caps via pre-marked drill points. Manufactured in accordance with BS EN 60598 from high grade sheet steel, using European control gear and components.

Options

Although complete with high frequency control gear as standard some versions are available as a dimming option, from 1-10v analogue through to various digital variants. All luminaires come complete with TP(a) diffusers as standard. Emergency options are available. Fused as standard.



A Size

Code	Nominal Size	Lamps	Weight (kg)*	Dimensions (mm)			
				A	B	C	D
Graduate							
GRD 136 HF TPA	1200 x 200	1 x 36w	4.20	1240	215	82	600
GRD 158 HF TPA	1500 x 200	1 x 58w	5.10	1540	215	82	1200/600
GRD 170 HF TPA	1800 x 200	1 x 70w	6.50	1810	215	82	1200/600
GRD 236 HF TPA	1200 x 200	2 x 36w	4.40	1240	215	82	600
GRD 258 HF TPA	1500 x 200	2 x 58w	5.30	1540	215	82	1200/600
GRD 270 HF TPA	1800 x 200	2 x 70w	6.80	1810	215	82	1200/600
GRDT5 128 TPA	1200 x 200	1 x 28w HE	4.10	1240	215	82	600
GRDT5 135/49 TPA	1500 x 200	1 x 35/49w HE	5.10	1540	215	82	1200/600
GRDT5 228 TPA	1200 x 200	2 x 28w HE	4.30	1240	215	82	600
GRDT5 235/49 TPA	1500 x 200	2 x 35/49w HE	5.30	1540	215	82	1200/600

Please specify wattage when ordering. Only T5 fittings are complete with lamps

Fused as standard

Suited to trunking mounting due to central fixing of control gear

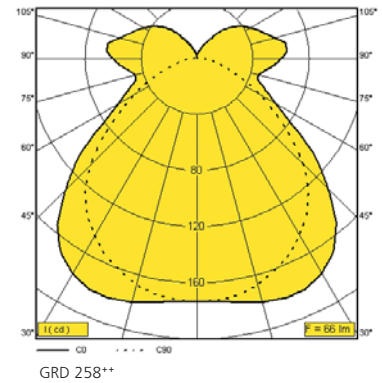
IP40 available on request

B Control

- HFR High Frequency Dimming (Analogue 1-10v)
- SD(E) Digital Dimming Switch Dim (ECO)
- DSI(E) Digital Dimming DSI (ECO)
- DSI(X) Digital Addressable Lighting Interface (DALI)

C Emergency

- E3 3 Hour Maintained Emergency Pack (Integral) (Not available on HO option)
- ST3 Self Test
- AT3 Auto Test



D Attachments

TPA Clear prismatic polycarbonate (TPa) diffuser is supplied as standard

E Extras

- DS Double Switch
- NL Night Light (Limited options)



For further options please see the
Dextra Lighting Options Guide, Pg 223-240.

