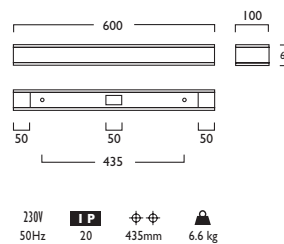


3 Warm White LED (3000K)	CRI 80	
	9W	15W
Lumen Output	1340 lm	2268 lm
LOR	0.73	0.73
CRI	80	80
Total Power	11.3W	16.9W
Power Factor	0.90	0.95
Running Current	0.05A	0.08A
Inrush Current	4.0A (40us)	23.3A (168us)
Efficacy	86 lm/W	97 lm/W
Emergency Output (BLF)	348 (26%)	521 (23%)

4 Neutral White LED (4000K)	CRI 80	
	9W	15W
Lumen Output	1383 lm	2341 lm
LOR	0.73	0.73
CRI	80	80
Total Power	11.3W	16.9W
Power Factor	0.90	0.95
Running Current	0.05A	0.08A
Inrush Current	4.0A (40us)	23.3A (168us)
Efficacy	89 lm/W	101 lm/W
Emergency Output (BLF)	359 (26%)	538 (23%)



Linaj 977

LED

9W	LED	600mm	WL977	LED	09	+	432
15W	LED	600mm	WL977	LED	15	+	432

- Sleek stunning minimalistic design
- Available in a choice of lumen outputs, delivering up to 2341 lumens
- Efficacies up to 101 lm/W
- High quality 10mm Etched glass to upper and lower fascia
- 60,000 hour life expectancy (L70 B10)
- Horizontal and vertical mounting, Linaj Link format available
- Striking optional Luminescent Trims offer colour customisation

Gear types F & G must be operated through a DSI

- A** Integral Driver
- E** Emergency
- F** Digital Dim
- G** Digital Dim + Emergency
- J** Switch Dim
- K** K Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency

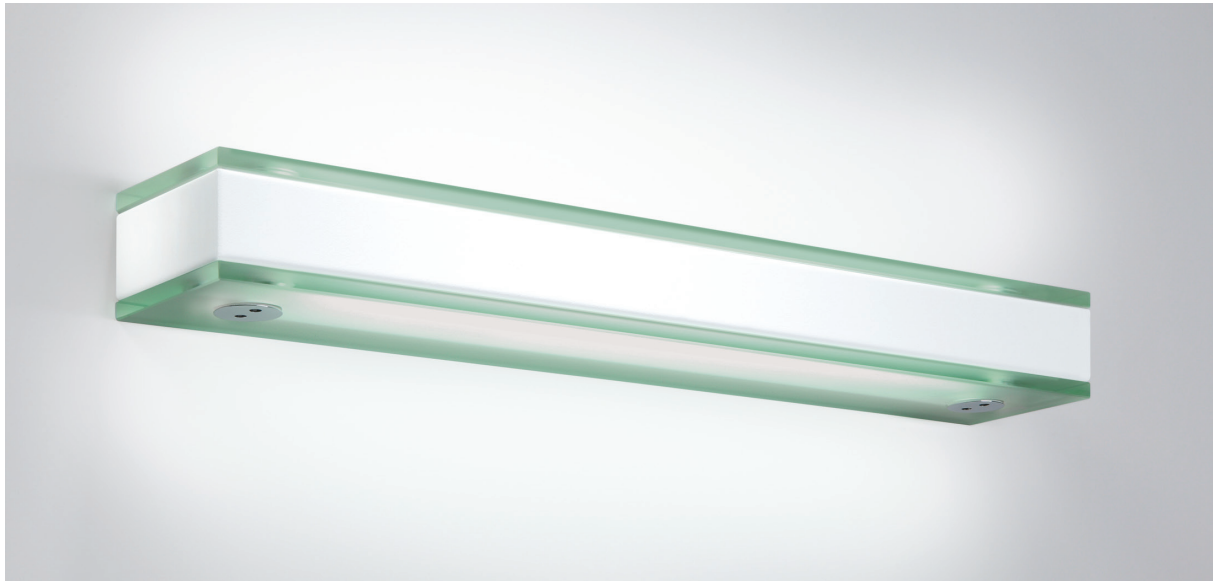
3 Warm (3000K) 4 Neutral (4000K)

1 White (RAL 9010) 2 Urban Graphite (RAL 7046) 3 Black (RAL 9005)

■ Luminescent Trim *Shown*

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

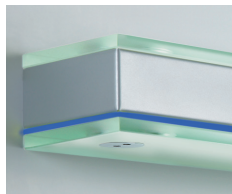
Hacel[®]
Fluent in Lighting



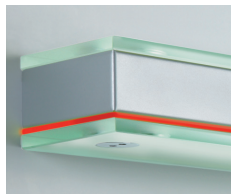
Linaj 977

Options

■ Luminescent Trim



279 Neptune Blue

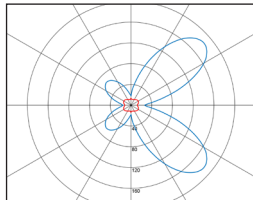


280 Mars Red



282 Acid Green

Photometrics



Transverse 0°/180° Axial 90°/270°

432 ULOR: 0.37 DLOR: 0.36