



Network[®] Structural System

A distinctive and versatile high quality suspended Structural System. Integrated luminaires create imaginative general, ambient and accent lighting applications, eminently suited to both large and small installations.

Innovative

- Stylish, exciting Structural Lighting System
- Network creates geometric and abstract visual compositions
- Cleanly encompasses both ambient and accent lighting requirements

Installation

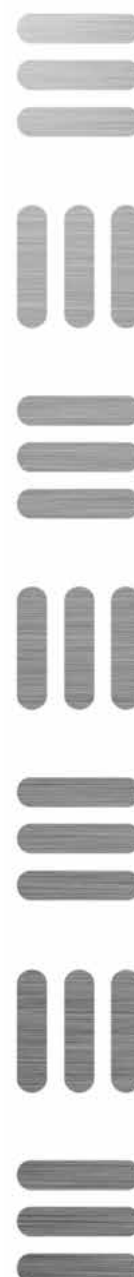
- High quality construction designed for ease of installation
- Network structure features returned edge profile for rigidity and cable concealment
- Each luminaire is pre-wired to its own terminal point
- Twin, single point fixing suspension wires enable adjustable mounting at various points on the system

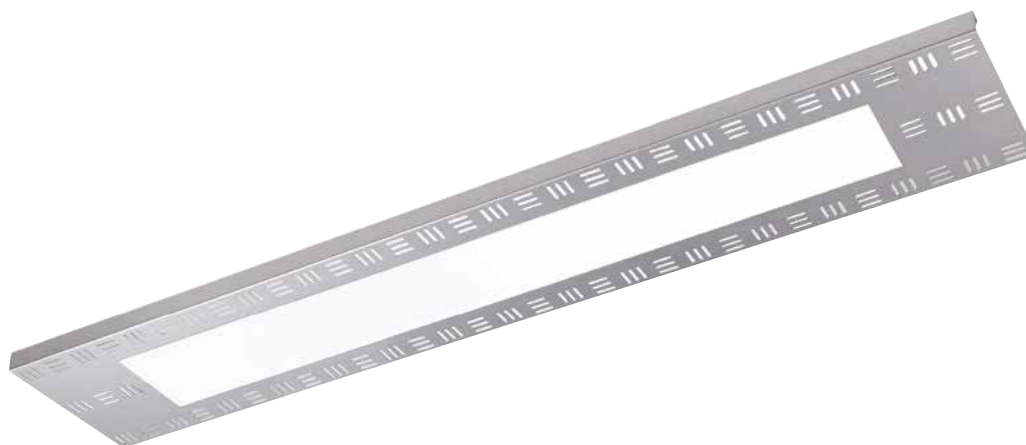
Interconnection Wiring System

- Luminaires can be specified with Interconnecting Wiring System
- Offers quick and efficient installation
- Reduces cost and offers compliance, electrical safety and simplified maintenance

Image

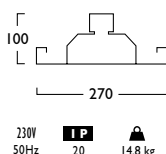
- Luminaires and accessories are co-ordinated to create a total image
- To create individuality, corporate colours are available to special order to further enhance brand appeal





3	Warm White LED (3000K)	CRI 80	25W	46W
	Lumen Output		4232 lm	7390 lm
	LOR		0.87	0.87
	CRI		80	80
	Total Power		25.7W	49.3W
	Power Factor		0.98	0.95
	Running Current		0.11A	0.23A
	Inrush Current (Std)		32.0A (240us)	33.0A (250us)
	Inrush Current (Dim)		29.0A (180us)	40.0A (178us)
	Efficacy		143 lm/W	130 lm/W
	Emergency Output (BLF)		465 (11%)	443 (6%)

4	Neutral White LED (4000K)	CRI 80	25W	46W
	Lumen Output		4428 lm	7732 lm
	LOR		0.87	0.87
	CRI		80	80
	Total Power		25.7W	49.3W
	Power Factor		0.98	0.95
	Running Current		0.11A	0.23A
	Inrush Current (Std)		32.0A (240us)	33.0A (250us)
	Inrush Current (Dim)		29.0A (180us)	40.0A (178us)
	Efficacy		149 lm/W	136 lm/W
	Emergency Output (BLF)		487 (11%)	463 (6%)



Network® Opal

Opal - 1500mm Modules

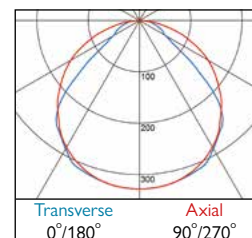


LED

25W LED	NW159	LED	25	402
46W LED	NW159	LED	46	402

- Opal LED Fascias offer superior uniform light distribution with an exceptional LOR of 0.87
- High quality polycarbonate diffuser with wipe clean surface
- Available in a choice of lumen outputs, delivering up to 7732 lumens
- Efficacies up to 149 lm/W
- Life expectancy of 72,000 hours (L80 B10)
- Wireless Lighting Control available
- Digital Dim and Digital Dim + Emergency options available

Photometrics



402 DLOR: 0.87

- A Integral Driver/Remote
- E Emergency
- J Switch Dim
- K Switch Dim + Emergency
- S DALI Dim
- T DALI Dim + Emergency
- C DALI Dim + DALI Emergency
- L DALI Bluetooth
- M DALI Bluetooth + Emergency

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

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

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

* All values provided in this document are subject to International standards and electronic components from leading suppliers which are subject to +/- 10% tolerance and apply at an ambient temperature of 25°C. Hacel Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.