



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

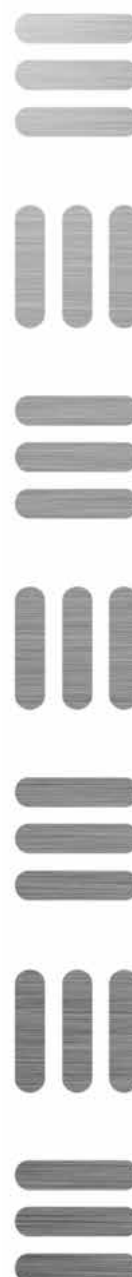
- High quality construction designed for ease of installation
- Network structure features returned edge profile for rigidity and cable concealment
- Each luminaire is pre-wired to its own terminal point
- Twin, single point fixing suspension wires enable adjustable mounting at various points on the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

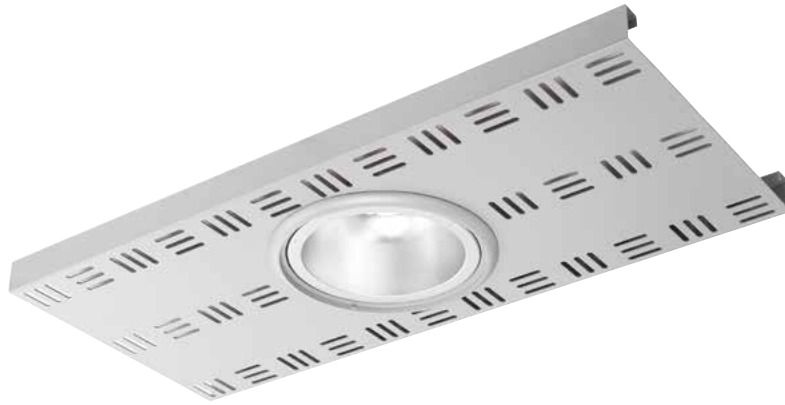
Interconnection Wiring System

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

Image

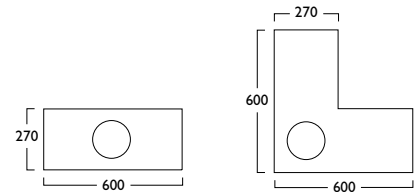
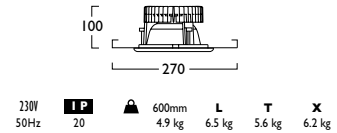
- Luminaires and accessories are co-ordinated to create a total image
- To create individuality, corporate colours are available to special order to further enhance brand appeal





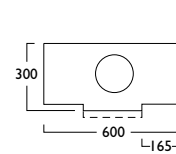
3	Warm White LED (3000K)	CRI 80	8W	12W	17W	22W	30W
	Lumen Output		1096 lm	1546 lm	2103 lm	2983 lm	5478 lm
	LOR		0.97	0.97	0.97	0.97	0.80
	CRI		80	80	80	80	80
	Total Power		9.0W	13.1W	17.8W	25.4W	33.4W
	Power Factor		0.90	0.95	0.93	0.96	0.97
	Running Current		0.04A	0.06A	0.08A	0.12A	0.15A
	Inrush Current (Std)		8.0A (80us)	15.0A (204us)	8.0A (80us)	16.0A (229us)	30.0A (200us)
	Inrush Current (Dim)		15.0A (243us)	18.0A (140us)	25.0A (141us)	25.0A (141us)	10.0A (50us)
	Efficacy		118 lm/W	114 lm/W	114 lm/W	113 lm/W	131 lm/W
	Emergency Output (BLF)		361 lm (33%)	340 lm (22%)	336 lm (16%)	328 lm (11%)	431 lm (8%)

4	Neutral White LED (4000K)	CRI 80	8W	12W	17W	22W	30W
	Lumen Output		1154 lm	1627 lm	2229 lm	3139 lm	5727 lm
	LOR		0.97	0.97	0.97	0.97	0.80
	CRI		80	80	80	80	80
	Total Power		9.0W	13.1W	17.8W	25.4W	33.4W
	Power Factor		0.90	0.95	0.93	0.96	0.97
	Running Current		0.04A	0.06A	0.08A	0.12A	0.15A
	Inrush Current (Std)		8.0A (80us)	15.0A (204us)	8.0A (80us)	16.0A (229us)	30.0A (200us)
	Inrush Current (Dim)		15.0A (243us)	18.0A (140us)	25.0A (141us)	25.0A (141us)	10.0A (50us)
	Efficacy		124 lm/W	120 lm/W	121 lm/W	119 lm/W	137 lm/W
	Emergency Output (BLF)		380 lm (33%)	357 lm (22%)	356 lm (16%)	345 lm (11%)	449 lm (8%)

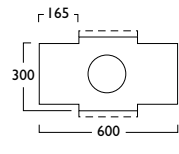


600mm Module

L Module



T Module



X Module

Network® Soledo®

600mm, L, T & X Modules



LED

Power	LED	NW	LED	08	+	370
8W	LED	NW	LED	12	+	370
12W	LED	NW	LED	17	+	370
17W	LED	NW	LED	22	+	370
22W	LED	NW	LED	30	+	435

Modules				
	600mm	L	T	X
NW (CRI 80)	244	141	142	143

- Superior performance Single Point LED in a choice of lumen outputs
- Lumen outputs from 1096 to 5727 lumens
- Efficacies up to 127 lm/W, CRI 80
- UGR <22 (<19 with anti-glare louvre option)
- Life expectancy (up to 22W) in excess of 50,000 hours (L80 B10)
- Life expectancy (33W) in excess of 50,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Wide range of options for customisation
- Wireless Lighting Control available
- Digital Dim and Digital Dim + Emergency options available

600mm, L, T & X Modules

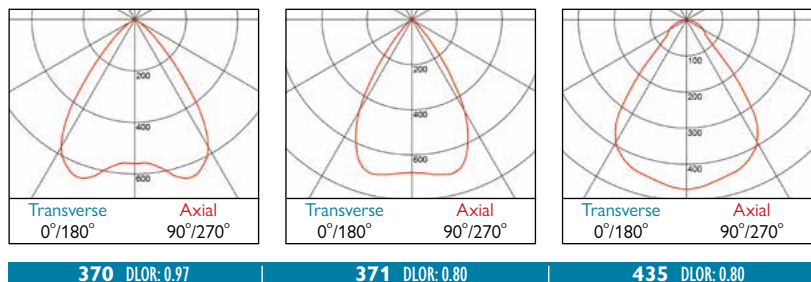
- A Integral Driver/Remote
- E Emergency
- J Switch Dim
- K Switch Dim + Emergency
- S DALI Dim
- T DALI Dim + Emergency
- C DALI Dim + DALI Emergency
- L DALI Bluetooth
- M DALI Bluetooth + Emergency

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

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

Glass, Polycarbonate, Luminescent Halo, Reflector & Emergency Sign Options Shown

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370 DLOR: 0.97

371 DLOR: 0.80

435 DLOR: 0.80

* 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.

Network® Soledo® Options

■ Glass Options



432 Flush Clear (IP44)
434 Flush Clear + Gasket (IP65)



433 Flush Etched (IP44)
435 Flush Etched + Gasket (IP65)



436 Floating Etched



438 Floating Halo Etched

■ Polycarbonate Options



439 Domed Diffuser



440 Flush Diffuser



441 Impact Resistant Cover (IP44)



443 Sculpted Diffuser



444 Sculpted Diffuser
+ Neptune Blue Insert



446 Sculpted Diffuser
+ Acid Green Insert



447 Sculpted Diffuser
+ Mars Red Insert

■ Luminescent Halo Options



448 Flush Halo Neptune Blue



450 Flush Halo Acid Green



451 Flush Halo Mars Red



452 Floating Halo Neptune Blue



454 Floating Halo Acid Green



455 Floating Halo Mars Red



457 Cylo Neptune



459 Cylo Acid Green



460 Cylo Mars Red



442 Cylo Etched Ice

■ Reflector Option



246 Anti Glare Louvre (UGR 19)

▲ 371

8-22W only

■ Emergency Sign Options



527 Emergency - Left/Right



528 Emergency - Down



529 Emergency - Door



530 Emergency - Forward

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