

## Interconnection Wiring System




Pre-manufactured wiring systems for lighting and powered appliances have become readily accepted as the preferred means of electrical installation. A wide range of Hacel luminaires can be specified with factory fitted Interconnection Wiring System components. These provide a highly competitive yet flexible wiring infrastructure for lighting and power applications to the electrical contracting industry and provide the following benefits:

- Efficient installation
- Reduced costs
- Standards compliance
- Electrical safety
- Simplified maintenance

Interconnection components are available as an option on Hacel 240V downlighters and modules and offer safe and efficient luminaire installation. The 1.5mm<sup>2</sup> 16A Low Smoke and Zero Halogen cabling (LSOH) is designed to IEC 61535. The Luminaire Connector options are supplied pre-wired to the selected product.

### Typical Applications

Component	L1	L2	⏏	N	Control 1	Control 2
3 Poles	✓	—	✓	✓	—	—
4 Poles	✓	✓	✓	✓	—	—
5 Poles	✓	—	✓	✓	✓	✓
6 Poles	✓	✓	✓	✓	✓	✓

<b>+</b>	<b>Power Connector 4.0m</b> ⚡	
400	3 Pole	
401	4 Pole	
402	5 Pole	
403	6 Pole	
	<b>Extension Connector 2.0m</b>	
404	3 Pole	
405	4 Pole	
406	5 Pole	
407	6 Pole	
	<b>Extension Connector 3.0m</b>	
408	3 Pole	
409	4 Pole	
410	5 Pole	
411	6 Pole	
	<b>Extension Connector 4.0m</b>	
412	3 Pole	
413	4 Pole	
414	5 Pole	
415	6 Pole	
	<b>Extension Connector 5.0m</b>	
416	3 Pole	
417	4 Pole	
418	5 Pole	
419	6 Pole	
	<b>Extension Connector 6.0m</b>	
420	3 Pole	
421	4 Pole	
422	5 Pole	
423	6 Pole	
	<b>Luminaire Connector 0.5m</b>	
424	3 Pole	
425	4 Pole	
426	5 Pole	
427	6 Pole	