

# iLight Pluggable Wiring Accessories

For use with the LCC-10 and LCMD-10



LCC-10  
Lighting Connection Centre

### Overview

iLight offer a full range of wiring accessories to compliment the Solo LCC-10 Lighting Connection Centre for stand alone applications and for the LCMD-10 DALI LCM for networked applications. A selection of sensors, plugs, t-pieces and extension leads can be combined together to deliver a complete lighting solution from one source.



LCMD-10  
DALI LCM



Part Number	Description	Ref	Wiring Diagram
ACCPL-6P-01-B	6-pole line Plug Connector - Blue/Black (LCM/LCC) - Black Shell	-	
ACCPL-6P-01-R	6-pole line Plug Connector - Blue/Black (LCM/LCC) - Red Shell	-	
ACCP-6P-01	6-pole line Plug Connector - Blue/Black (Extender lead)	-	
ACCS-6P-01	6-pole line Socket Connector - Blue/Black (Extender lead)	-	
ACCT-6P-03	6-pole Moulded Tee Piece	T	

## LCM Accessories

### Luminaire leads - LCM to Open Ends



Available in 3m  
& 5m lengths



Part Number	Description	Ref	Wiring Diagram
LUPX-6P-3C-3M	6-pole Luminaire Lead - 3-core 3 metre - LCM Plug to Open Ends 1.0mm <sup>2</sup> cable	1	
LUPX-6P-3C-5M	6-pole Luminaire Lead - 3-core 5 metre - LCM Plug to Open Ends 1.0mm <sup>2</sup> cable		
LUPX-6PR-4C-3M	6-pole Luminaire Lead - 4-core 3 metre - LCM Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>	2	
LUPX-6PR-4C-5M	6-pole Luminaire Lead - 4-core 5 metre - LCM Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>		
LUPX-6P-5C-3M	6-pole Luminaire Lead - 5-core 3 metre - LCM Plug to Open Ends 1.0mm <sup>2</sup> cable	3	
LUPX-6P-5C-5M	6-pole Luminaire Lead - 5-core 5 metre - LCM Plug to Open Ends 1.0mm <sup>2</sup> cable		
LUPX-6PR-6C-3M	6-pole Luminaire Lead - 6-core 3 metre - LCM Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>	4	
LUPX-6PR-6C-5M	6-pole Luminaire Lead - 6-core 5 metre - LCM Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>		

### Extension leads - LCM to T



Available in 3m  
& 5m lengths

Part Number	Description	Ref	Wiring Diagram
EXTPLS-6P-4C-3M	6-pole 4-Core 3 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>	5	
EXTPLS-6P-4C-5M	6-pole 4-Core 5 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>		
EXTPLS-6P-5C-3M	6-pole 5-Core 3 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>	6	
EXTPLS-6P-5C-5M	6-pole 5-Core 5 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>		
EXTPLS-6P-6C-3M	6-pole 6-core 3 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>	7	
EXTPLS-6P-6C-5M	6-pole 6-core 5 metre Extender Lead - LCM to T - 1.5mm <sup>2</sup>		

## T Piece Accessories

### Luminaire leads - T to Open Ends



Available in 1m  
& 3m lengths

Part Number	Description	Ref	Wiring Diagram
LUPLX-6P-3C-1M	6-pole Luminaire Lead - 3-core 1 metre - T Plug to Open Ends 1.0mm <sup>2</sup> cable	8	
LUPLX-6P-3C-3M	6-pole Luminaire Lead - 3-core 3 metre - T Plug to Open Ends 1.0mm <sup>2</sup> cable		
LUPLX-6PR-4C-1M	6-pole Luminaire Lead - 4-core 1 metre - T Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>	9	
LUPLX-6PR-4C-3M	6-pole Luminaire Lead - 4-core 3 metre - T Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>		
LUPLX-6P-5C-1M	6-pole Luminaire Lead - 5-core 1 metre - T Plug to Open Ends 1.0mm <sup>2</sup> cable	10	
LUPLX-6P-5C-3M	6-pole Luminaire Lead - 5-core 3 metre - T Plug to Open Ends 1.0mm <sup>2</sup> cable		
LUPLX-6PR-6C-1M	6-pole Luminaire Lead - 6-core 1 metre - T Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>	11	
LUPLX-6PR-6C-3M	6-pole Luminaire Lead - 6-core 3 metre - T Plug to Open Ends - Red Connector 1.0mm <sup>2</sup>		

### Extension Leads - T to T



Available in 3m  
& 5m lengths

Part Number	Description	Ref	Wiring Diagram
EXTPS-6P-4C-3M	6-pole 4-Core 3 metre Extender Lead - T to T - 1.5mm <sup>2</sup>	12	
EXTPS-6P-4C-5M	6-pole 4-Core 5 metre Extender Lead - T to T - 1.5mm <sup>2</sup>		
EXTPS-6P-5C-3M	6-pole 5-Core 3 metre Extender Lead - T to T - 1.5mm <sup>2</sup>	13	
EXTPS-6P-5C-5M	6-pole 5-Core 5 metre Extender Lead - T to T - 1.5mm <sup>2</sup>		
EXTPS-6P-6C-3M	6-pole 6-core 3 metre Extender Lead - T to T - 1.5mm <sup>2</sup>	14	
EXTPS-6P-6C-5M	6-pole 6-core 5 metre Extender Lead - T to T - 1.5mm <sup>2</sup>		

## LCC-10 Sensor Leads



Part Number	Description	Ref	Wiring Diagram
SL-6P-4C-3M	Sensor Lead - 4-core 3 metre Male - Plug to Phoenix Connectors to suit Solo Sensors (Switching Applications)	15	
SL-6P-4C-5M	Sensor Lead - 4-core 5 metre Male - Plug to Phoenix Connectors to suit Solo Sensors (Switching Applications)		
SL-6P-6C-3M	Sensor Lead - 6-core 3 metre Male - Plug to Phoenix Connectors to suit Solo Sensors (Dimming Applications)	16	
SL-6P-6C-5M	Sensor Lead - 6-core 5 metre Male - Plug to Phoenix Connectors to suit Solo Sensors (Dimming Applications)		

\*Earth conductor to be terminated by installer

## LCMD-10 Sensor Leads



Part Number	Description	Ref	Wiring Diagram
SL-6P-2+5C-3M	Sensor Lead - 5-core + 2 Core DALI Sens - 3 metre Male - Plug to Phoenix Connectors to suit DALI PIR	17	
SL-6P-2+5C-5M	Sensor Lead - 5-core + 2 Core DALI Sens - 5 metre Male - Plug to Phoenix Connectors to suit DALI PIR		

## BESA Box and Drop Leads



Part Number	Description	Wiring Diagram
ACCS-6PW-BESA	6-pole BESA Box Mounted Socket	
ACCP-6PW-BESA	6-pole White Plug to Suite BESA Mounted Socket	
LUPX-6PW-5C-1M-BESA	6-pole Luminaire Lead - 5-core 1.0 metre - Plug to Open Ends - White Connector 1.0mm <sup>2</sup> cable - To suit BESA box	
LUPX-6PW-6C-1M-BESA	6-pole Luminaire Lead - 6-core 1.0 metre - Plug to Open Ends - Red Connector 1.0mm <sup>2</sup> - To suit BESA box	

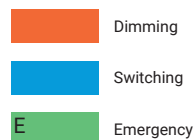


## Application Examples

Diagram showing how the iLight pluggable wiring accessories can be used within the space.

Examples using both the LCC-10 for stand alone DALI dimming and switching and the LCMD-10 for networked DALI dimming.

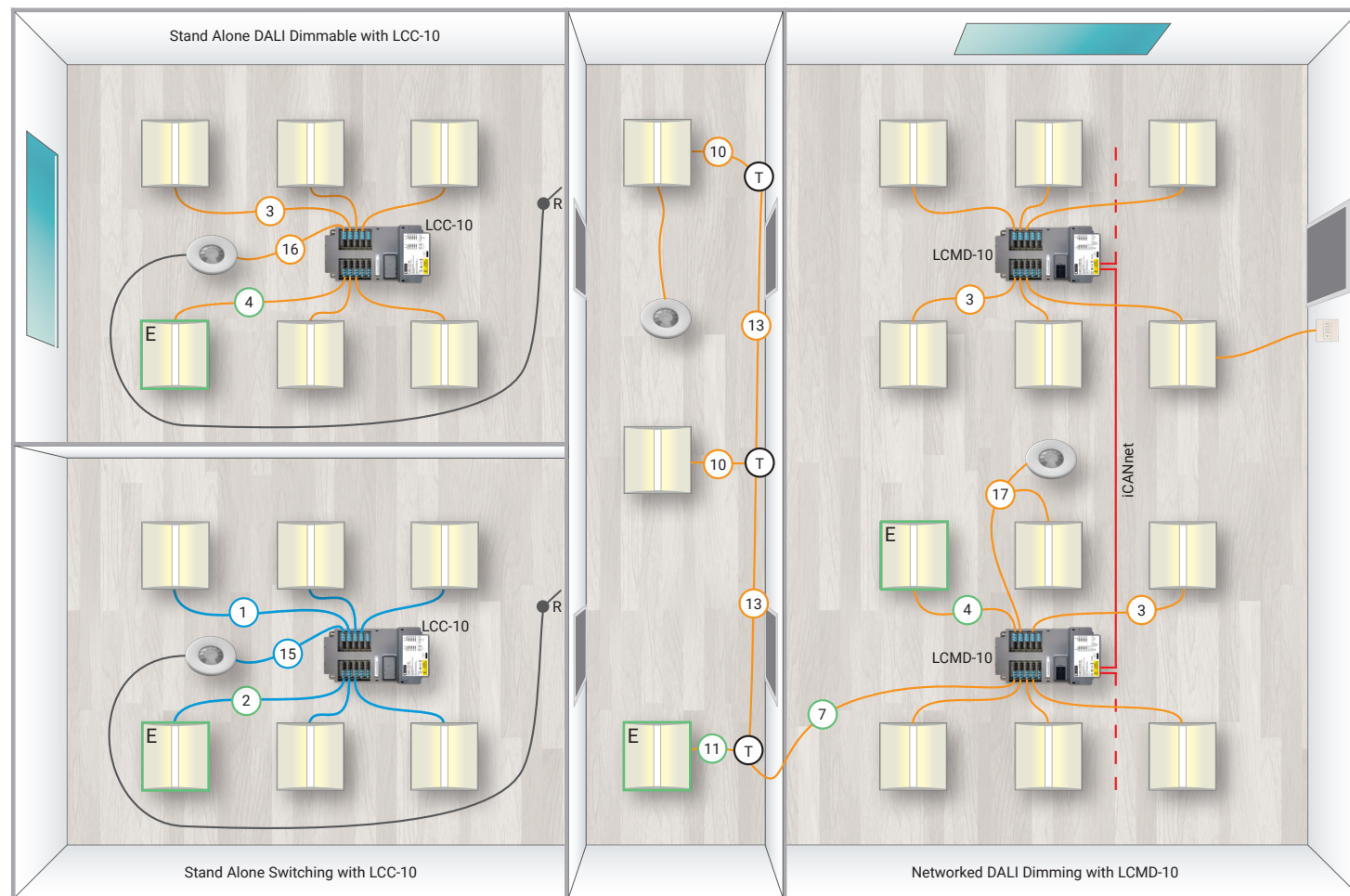
For the reference numbers refer to the 'Ref' column in the tables above. Example: ②



## iLight Sensors

iLight provide a comprehensive range of sensors for use with Solo stand alone (230V) solutions, Enterprise DALI applications as well as a range of low voltage and network sensors for use with the wider iLight lighting control system.

Visit [iLight.co.uk/sensors](http://iLight.co.uk/sensors)



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