Electrical Lighting Controls Schedule

Revision Date Description Created Checked

T1 2 Tender Issue

**Schedule of Equipment – Building wide with DALI monitoring**

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| **Code** | **Description** | **iLight Series** | **Product Code** | **Image** | **Areas** |
| CTRL1 | Backbone  Module | iLight  Enterprise | BN2-D | Graphical user interface  Description automatically generated | Communication module for linking floors or zones |
| CTRL2 | TSE Interface, Schedular  Timed Events/Scene recall | iLight  Enterprise | TSI-1 | Graphical user interface  Description automatically generated | Building wide control module |
| CTRL3 | Ethernet gateway and App control | iLight  Enterprise | EG2 |  | For building utilizing an ethernet infrastructure |
| CTRL4 | System Integration Module  (CAN to RS232) | iLight  Enterprise | SI-2-D | **Graphical user interface  Description automatically generated** | Meeting rooms/AV integration |
| LCM1 | Auto Addressing 10 Output Pluggable DALI LCM | iLight  Enterprise | LCMD-10 | Graphical user interface  Description automatically generated | Open Plan Office/meeting rooms |
| LCM2 | 2 Universe DALI Controller  (128 addresses) | iLight  Enterprise | SCMD2 | **Graphical user interface  Description automatically generated** | Open Plan Office/meeting rooms |
| LCM3 | 4 Universe DALI Controller  (256 addresses) | iLight  Enterprise | SCMD4 | Graphical user interface  Description automatically generated | Open Plan Office/meeting rooms |
| LCM4 | 4 x 32A Relay Module | iLight  Enterprise | SCMR0432 | A picture containing graphical user interface  Description automatically generated | For control of non-dimmable luminaires |
| LCM5 | 4 x 1 amp DALI to Phase Adaptive Dimmer  (leading / trailing edge) | iLight  Enterprise | SCMA0401 | Graphical user interface, website  Description automatically generated | For control of architectural mains driven luminaires |
| LCM6 | 12 x 32A Relay Module | iLight  Enterprise | SCMR1232 | A picture containing text  Description automatically generated | For control of non-dimmable luminaires |
| LCM7 | 12 Digital Dimmer  Broadcast DALI / DSI / 1-10V | iLight  Enterprise | SCMH1200 | Graphical user interface  Description automatically generated | Reception scene setting |
| LCM8 | Heating & cooling Controller | iLight Enterprise | HVAC-1 | Graphical user interface  Description automatically generated | Integrated into a fan coil controller |
| FD1 | DALI field relay  On of/off control | iLight Enterprise | FLTS | Text  Description automatically generated | For control of non-dimmable luminaires via DALI |
| P1 | Ceiling mount PIR/photocell 64mm cut out | iLight Enterprise | PPAD- C-DALI-ADDR |  | Recess mounting |
| P2 | Miniature DALI PIR/Photocell  32mm for integration into a luminaire | iLight Enterprise | PPAD- C-MB-DALI ADDR | A close-up of a computer mouse  Description automatically generated with medium confidence | Recess, Luminaire or Besa integrated |
| P3 | Analogue RJ12 connection,49mm cut out for the iLight Enterprise  LCM | iLight Enterprise | AXCS01SRJ | **A picture containing white  Description automatically generated** | Recess  mounting |
| P4 | DALI Ceiling mount PIR/photocell, 91mm cut out | iLight Enterprise | FLT-MTS12 | **A picture containing electronics, indoor, white  Description automatically generated** | Recess or surface-larger coverage |
| P5 | HB DALI Ceiling mount PIR/photocell, 64mm | iLight Enterprise | PPAD-C-HB-DALI-ADDR | **A picture containing light  Description automatically generated** | High Bay - Atriums & Warehouses |
| CP1 | Metal Control Plate-  Configurable button sizes & engraving, | iLight Enterprise | Sencia  Range | **A picture containing text, indoor, black, electronics  Description automatically generated** | Meeting rooms |

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| CP2 | Metal Control Plate-  4 Button  Raise up/down | iLight Enterprise | Classic  Range | A picture containing black, electronics, calculator, remote control  Description automatically generated | Meeting rooms |
| CP3 | Plastic DALI Control Plate | iLight Enterprise | CLD Range | Graphical user interface, diagram  Description automatically generated | Meeting rooms |
| TS1 | 8” Multiroom Colour Touchscreen | iLight Enterprise | TSE80 | A picture containing text, monitor, black, indoor  Description automatically generated | Reception, meeting rooms or central controller |
| TS2 | 5.5” Multiroom Colour Touchscreen | iLight Enterprise | TSE55 | A picture containing text, monitor, screenshot  Description automatically generated | Reception, meeting rooms or central controller |
| APP | iLight App  Lighting, HVAC, Shading | iLight Enterprise | TSEtouch | Graphical user interface, application, chat or text message  Description automatically generated | Remote access/meeting rooms for end user applications |
| TS3 | 4” Colour Touch Screen for HVAC-1 Lighting, HVAC & Shading | iLight Enterprise | TSG40 | A rectangular electronic device  Description automatically generated with low confidence | Meeting rooms |
| PC1 | Enterprise Operate | iLight Enterprise | AX-PCSM1 | Graphical user interface  Description automatically generated | Timed events & scene recall |
| PC2 | Enterprise  Floor Plan | iLight Enterprise | AX-PCSM1 | Graphical user interface, application  Description automatically generated | Timed Events, Scene recall & Floorplan |
| PC3 | Enterprise Suite  Complete | iLight Enterprise | AX-PCSM1 | A picture containing text, monitor  Description automatically generated | Full package including Timed Events, Scene Recall, Floorplan & Energy Monitoring |
| UI-1 | DALI Input Unit | iLight Enterprise | DALI-I-U | A picture containing text, cable, thread, connector  Description automatically generated | Switch input module via DALI |
| UI-2 | Mini Universal Interface | iLight Enterprise | UIM | Diagram  Description automatically generated | Connection of switch contacts to CAN and for room partition switches |
| UI-3 | Universal Interface | iLight Enterprise | UIG-2 | A picture containing electronics, circuit  Description automatically generated | For end user room partition dividing walls |

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| Luminaire leads | 3,4,5, & 6 core leads | iLight  Enterprise / Solo | Various | A picture containing weapon  Description automatically generated |  |
| Luminaire  plugs | Standard & emergency | iLight  Enterprise / Solo | Standard  ACCPL-6P-01-B  Emergency  ACCPL-6P-01-R | A picture containing weapon, gun  Description automatically generated |  |