



Luxlink[®] DALI Connectivity Centre 10

Part Number – Link/DaliCC10

The Luxlink DALI Connectivity Centre or Lighting Control Module enables DALI luminaires and lighting control devices to be easily connected to a supply and DALI network via 5-core starter leads and can be onward connected to other connectivity centres of same circuit via a male to female interconnecting cable. Additionally, luminaires and controls can be connected via Luxonics' traditional plug & Play DALI wiring system which utilises interconnecting cables, H Blocks and luminaire lead.

This product offers all the benefits of a LCM at a fraction of the cost and avoids up front spare capacity cost due to the spare capacity being in each DALI network and not the LCM.

Product Features and Connectivity:

- Small, compact design
- 1 male plug input
- 10 Female plug outputs
- Connects onward Connectivity Centres of same circuit by an interconnecting cable for speed of installation
- No set up required due to DALI Plug and Play devices
- Rated up to 16A
- Can connect up to 64 DALI devices up to the installed MCB and DALI load limits
- Low cost as compared with a traditional LCM
- Spare capacity is in the DALI network and not the LCM



Installation Notes:

- All cabling must be rated at 230V

Application:

This product is ideal for projects requiring LCM type architecture whereby a connectivity centre replaces LCM's on a one for one basis. The DALI network and supply can be from a local Ethernet2dali Connectivity Module (ECM) or remote Ethernet2dali panel which replaces the traditional area controller. Wiring is made simpler using pluggable connections throughout which include cat5e data cable connections for the system backbone when using ceiling based ECM's

Family Products (Network based):

Link/DaliCC/10	Link/DaliCM/2/SLuxlink DALI Connectivity Module Dual Feed Slave
Link/DaliMS	Luxlink DALI Mlti-Sensor
Link/DaliSSMK2	Luxlink DALI Switching-Sensor
Link/DaliIRC	Luxlink DALI IR Controller
Link/DaliMIU	Luxlink DALI Mini Input Unit
Link/DaliSP	Luxlink DALI Scene Panel, 4-Scene

Data subject to change without notice, E & OE, Revision A – 23/05/2017



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Technical Data

Input Connection

Nominal Voltage: 250V via 5- Pole Input plug to the connectivity centre
 Max. Current: 16A (Due to Input connector and 1.5mm² cabling)
 DALI: via 5-Pole Input plug to the connectivity centre

Output Connection

Nominal Voltage: 250V via 10-off 5- Pole Output plugs at the connectivity centre
 Max. Current: 16A (Due to Input connector and 1.5mm² cabling)
 DALI: via 10-off 5-Pole Output plugs at the connectivity centre

Mechanical Data

Dimensions: 290mm x 105mm x 33mm
 Weight: 410g

Ratings

Rated Voltage: 250...400V
 IP Rating: IP20
 Flammability rating: UL 94 V-2
 Rated Current: 20A
 ETIM Class: EC002560

