

Technical Data

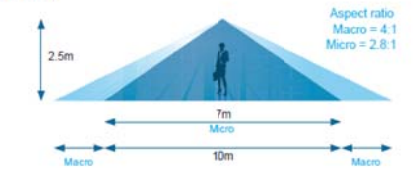
Technology	PIR
DALI cable length	100m (max)
Coverage	360° (Range detailed overleaf)
Operating Voltage	230V +/- 15% 50/60 Hz Recommended Circuit Protection 16A MCB
Power Consumption	150mW (DLS4043DALI)
Load Rating	16 DALI Ballasts/Drivers
Operating Temperature	0° C to 40° C
Storage Temperature	-20° C to 80° C
Humidity	20% to 80% non-condensing
Fascia Colour	White (RAL9010)
Weight	Flush 121g Surface 215g
Material	Flame retardant PC/ABS
IP Rating	IP4x
Conformity	EMC-2004/108/EC LVD – 2006/95/EC RoHS-2011/65/EU

DALI in a Room

Sensors	
DLS4043DALIF	DALI Addressable Lighting Control Application PIR Sensor with Lens Tilting Flush Mount
DLS4043DALISM	DALI Addressable Lighting Control Application PIR Sensor with Lens Tilting Surface Mount
DLS4060NETF	DALI Addressable Network Sensor with Lens Tilting Flush Mount
DLS4060NETSM	DALI Addressable Network Sensor Surface Mount
Accessories	
DLS2IM	DALI Addressable Switch Input Module

NOTES

Mounting



Commissioning & End User Tools

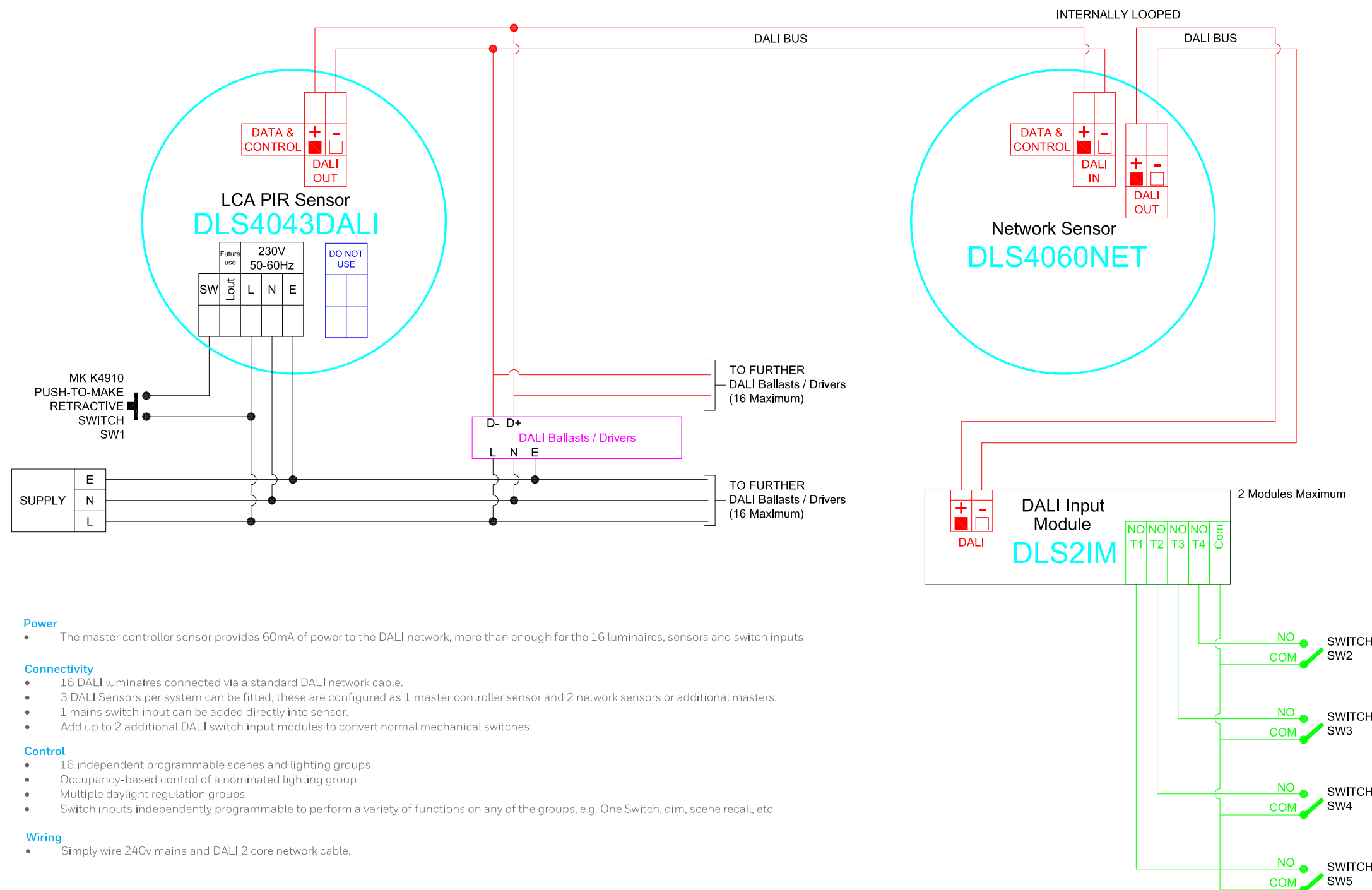


LightSpot HD Tools

QuickControl	LightSpot HD Infrared User Controller
QuickSet	LightSpot HD Infrared Programming Tool
QuickSet Pro	LightSpot HD Digital 2 Way Programming Tool

LightSpot HD Accessories

SURFMT	LightSpot HD Surface Mount Kit
LOCKRING	LightSpot HD Secure Flush Mount Adaptor



Power

- The master controller sensor provides 60mA of power to the DALI network, more than enough for the 16 luminaires, sensors and switch inputs

Connectivity

- 16 DALI luminaires connected via a standard DALI network cable.
- 3 DALI Sensors per system can be fitted, these are configured as 1 master controller sensor and 2 network sensors or additional masters.
- 1 mains switch input can be added directly into sensor.
- Add up to 2 additional DALI switch input modules to convert normal mechanical switches.

Control

- 16 independent programmable scenes and lighting groups.
- Occupancy-based control of a nominated lighting group
- Multiple daylight regulation groups
- Switch inputs independently programmable to perform a variety of functions on any of the groups, e.g. One Switch, dim, scene recall, etc.

Wiring

- Simply wire 240v mains and DALI 2 core network cable.



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PROJECT TITLE

DRAWING INFORMATION

DALI in a Room
DLS4043DALI & DLS4060NET (F/SM)

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