



nPS 80 DALI

FAQs



Q. How many luminaires can be connected to an nPS 80 DALI device?

A. Each nPS 80 DALI controller can be connected to up to 64 DALI luminaires.

Q. Is it possible for the nPS 80 DALI to individually control 64 drivers?

A. A maximum of 64 DALI drivers (which should be assigned to a maximum of 16 controllable zones) can be controlled with each nPS 80 DALI

NOTE - Zones are connected in groups of up to 16 zones for each individual nPS 80 DALI with a total of 16 zones in each nPS 80 DALI pack.

Q. Can luminaires in multiple rooms be connected to a single nPS 80 DALI?

A. It is recommended to keep all luminaires from individual rooms connected to the same nPS 80 DALI device and subsequent nLight® control zone.

NOTE – Each nPS 80 DALI equates as 17 devices toward the 128-device limit per local control zone, and 750 device limit per the nLight® ECLYPSE™.

Q. Can more than 64 drivers be used in the same nLight control zone?

A. Multiple nPS 80 DALI controllers can be used in the same nLight control zones (as well as any other zones on the nLight network).

Q. Is the nPS 80 DALI backward compatible?

A. The nPS 80 DALI is a DALI-2 certified device, and backward compatibility with older DALI drivers is expected.

Q. What diagnostics or analytics from the nPS 80 DALI driver are available to users?

A. Data available from the nPS 80 DALI includes power consumption, current dim level, failure states, and more.

Q. If a DALI driver has to be replaced, does the driver have to be reprogrammed?

A. The nPS 80 DALI has built-in intelligence capable of detecting missing drivers and automatically addressing a newly discovered replacement with the driver's address.

