



DALI RETROFIT SOLUTION

DALI-1 & DALI-2 LED DRIVER
TYPE-C LED TUBE LAMPS

REPLACE ONLY WHAT'S NECESSARY



- Avoid waste by keeping the existing luminaire
- Changes to existing LMS installation not required
- Recycle and reduce electronic and plastic waste



- Switching to modern LED Technology
- Energy savings through dimmability
- Optimized savings with a DALI LMS



APPLICATIONS

With the phasing out of fluorescent lamps in North America, many building operators are looking to convert a DALI-controlled fluorescent installation to LED technology.

The challenge is to find a cost-effective way to accomplish such a retrofit without having to upgrade the Lighting Management System, change the fixture housing, and be forced to pay the high costs of a brand-specific solution.

THE **RENO DALI RETROFIT** SOLUTION IS THE ANSWER.



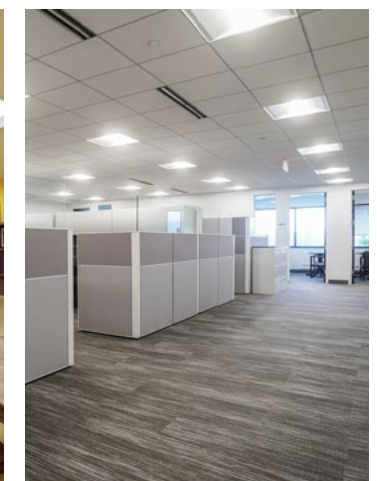
HOSPITALS



SCHOOLS



INSTITUTIONS



OFFICES

ONE DRIVER FOR ALL DALI DIMMABLE TYPE C LAMPS

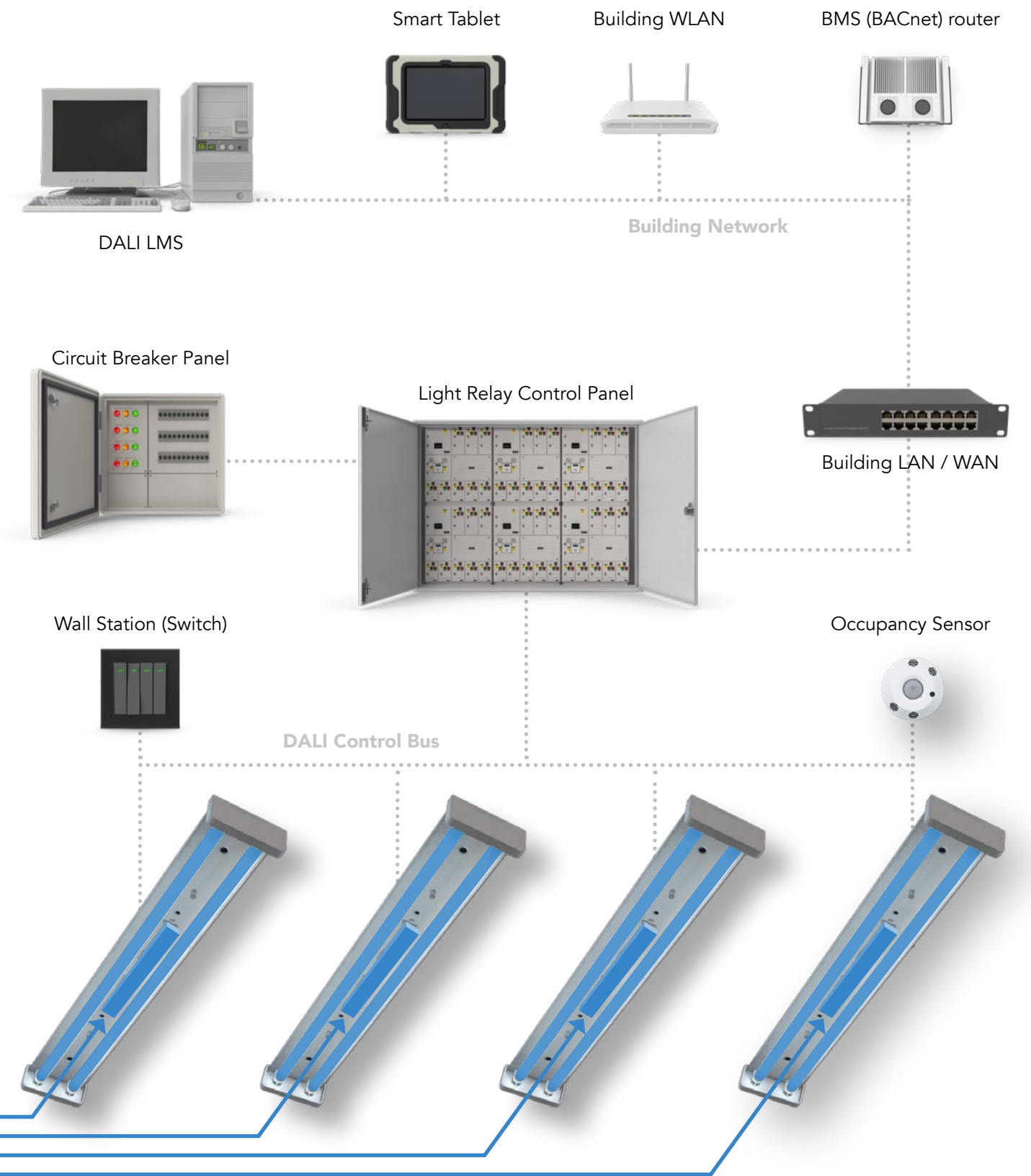
Our **DALI LED DRIVER** is designed with adjustable output currents controlled by dipswitch to work with 1, 2, 3, and 4-lamp fixture configurations (350-1200 mA), making it the only driver you need to retrofit T5 & T8 Type C LED lamps with a **DALI LIGHTING MANAGEMENT SYSTEM (LMS)**.

Don't have existing Type C LED lamps? Complete the solution with RENO Type C lamps, designed to work effortlessly with our **DALI LED DRIVER**.

120 –347V AC Design requires
NO STEP-DOWN TRANSFORMER



Your customers have invested tens of thousands into their existing **DALI LIGHTING MANAGEMENT SYSTEM.**



Help them retrofit to LED technology by
REPLACING ONLY WHAT'S NECESSARY.

120V-347V AC

1. Keep the existing fixture's housing
2. Remove old ballast and replace with DALI LED DRIVER
3. All DALI control lines are kept and integrates with existing DALI-1 and DALI-2 LMS
4. Replace fluorescents with Type C LED lamps

EXISTING DALI LMS



A SIMPLE & POWERFUL RETROFIT SOLUTION

DALI DIMMABLE LED DRIVER



- DALI-1 & DALI-2 interface for dimming and sensors operations
- Multi-watt constant current SELV Driver directly replaces the fixture's existing ballast
- Designed with adjustable output currents controlled by dipswitch to work with 1, 2, 3, and 4-lamp fixture configurations (350-1200 mA)
- 120-347V input voltage (no step-down transformer required)
- 5 Year Warranty

Order#	Model	Input Voltage	Wattage	Hz	Dimming Range	Ambient Temp.
R83101	RENO-DA54B-DV-PS	120-347V AC	54W	50/60	1% - 100%	-40°F ~ +185°F (-40°C ~ 85°C)

DALI DIMMABLE TYPE C LED LAMPS



- Available in T5 (4ft) and T8 (4ft)
- T5 models offered with CCT Select (30/35/40/50/6500K)
- T8 models available in static CCT (3000K, 3500K, 4000K, 5000K, or 6500K)
- Glass tube with shatterproof PET coating
- 5 Year Warranty

TYPE C T5 LAMPS

Order#	Model	Wattage	Lumens	Efficacy	Base Type	CCT	CRI	Length
R42202	RENO-LEDT5EX13W-MCCT	13W	1,800 lm	138 lm/W	G5	30/35/40/50/6500K	>83	4 ft
R42203	RENO-LEDT5EX25W-MCCT	25W	3,400 lm	136 lm/W	G5	30/35/40/50/6500K	>83	4 ft

TYPE C T8 LAMPS

Order#	Model	Wattage	Lumens	Efficacy	Base Type	CCT	CRI	Length
R41205	WLL-LEDT8EX15/830	15W	2,200 lm	147 lm/W	G13	3000K	>83	4 ft
R41206	WLL-LEDT8EX15/835	15W	2,200 lm	147 lm/W	G13	3500K	>83	4 ft
R41207	WLL-LEDT8EX15/840	15W	2,200 lm	147 lm/W	G13	4000K	>83	4 ft
R41208	WLL-LEDT8EX15/850	15W	2,200 lm	147 lm/W	G13	5000K	>83	4 ft
R41209	WLL-LEDT8EX15/865	15W	2,200 lm	147 lm/W	G13	6500K	>83	4 ft



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