



# Multiple stage constant current KNX LED driver LCM-25/40/60 KN Series

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# LCM-KN Series

## Product Key Features

- Constant Current mode with output current level selectable by DIP switch
- KNX protocol 
- Built-in independent KNX push button interface
- Emergency mode function(EL)
- Constant Lumen Output
- Synchronization function up to 10 units
- Log or Linear dimming curve selection, Operating hours feedback



# KNX Multiple Stage Output LED Driver

- KNX direct constant current (CC) LED driver · no need DALI gateway

KNX dimming actuator  
or  
DALI gateway



+

AC/DC LED driver



3 in 1



Industrial  
Leading

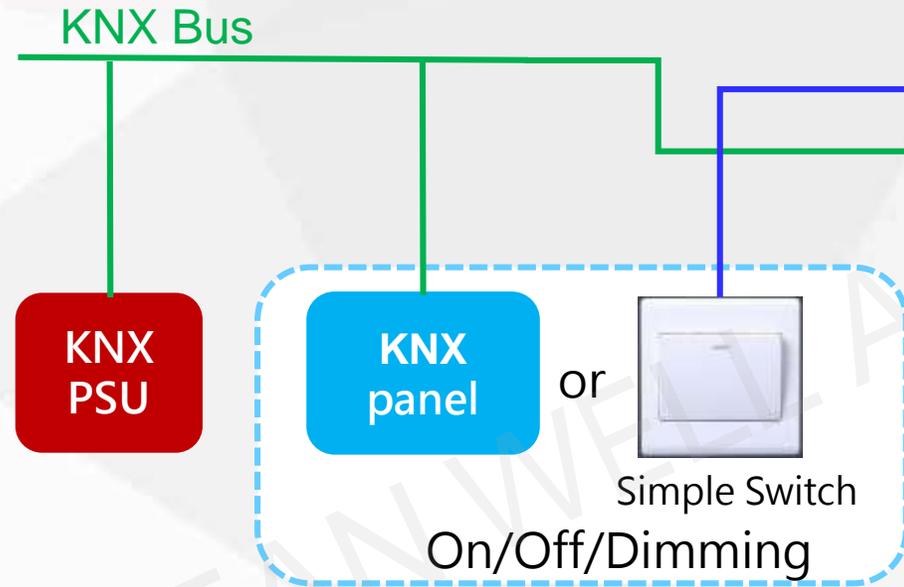


**KNX** + AC/DC LED driver(CC)

6 different output current for choose

# Synchronization function

- Synchronize up to 10 units



1) : Only take One KNX ind. address

2) : Cost saving by using only one KNX driver and others are non-KNX drivers



KNX LED Driver ( master )

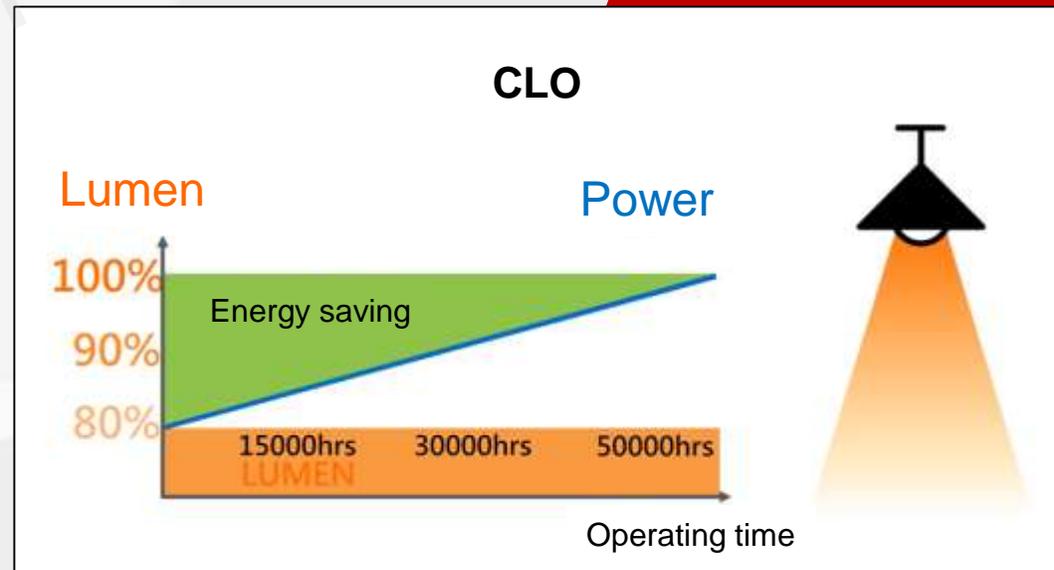
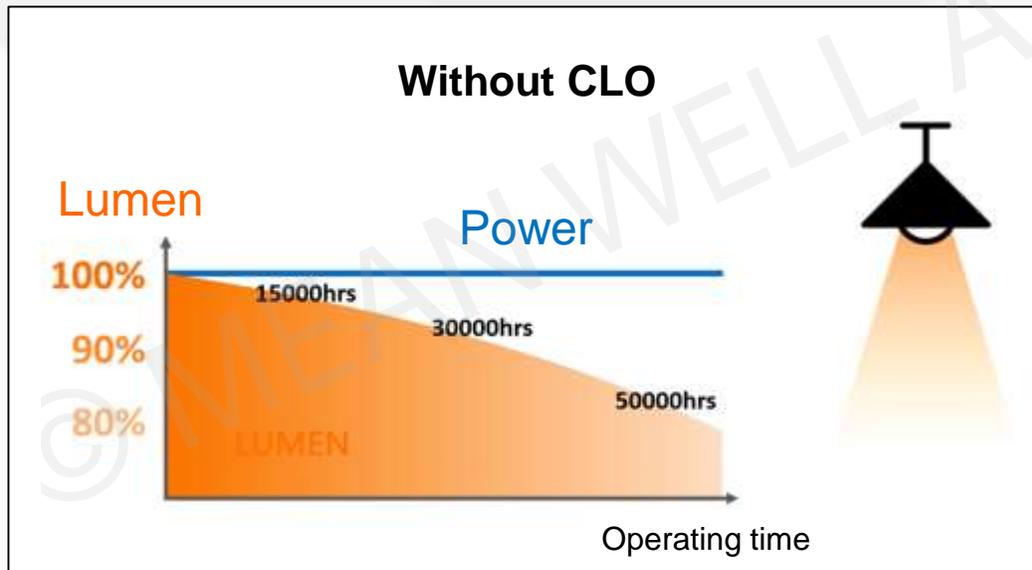
⋮



DC 0-10V LED driver ( slave )  
Max. : 10 units

# Constant lumen output(CLO)

- Output power is increased to compensate the lumen reduction over time
- To ensure constant light intensity over time
- The decay of LED light is resolved thus achieve the energy saving



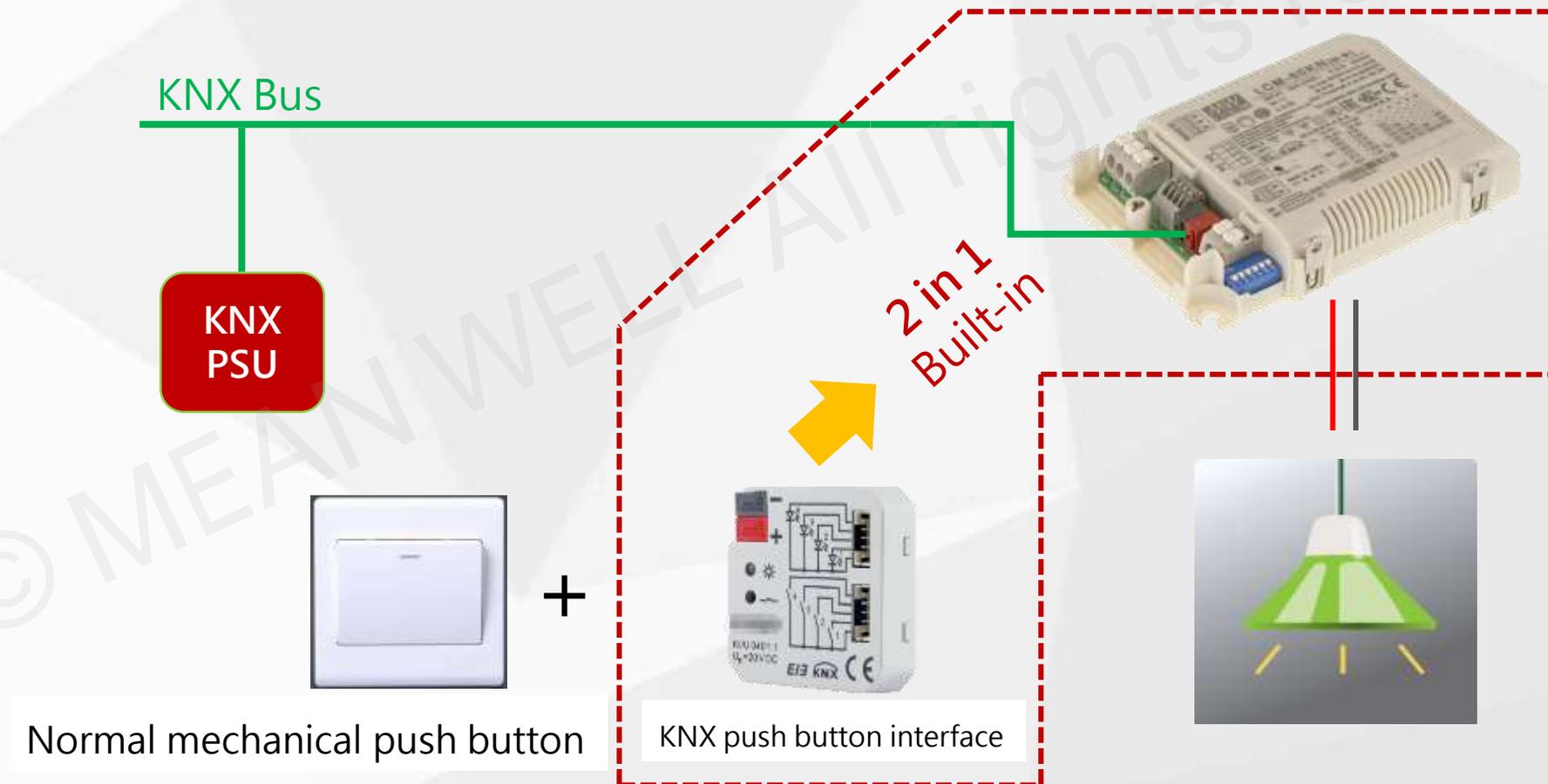
# Support Emergency Lighting(EL)

- If the central (battery) power supply (230Vdc) is detected, the LCM will switch to emergency mode (dim)
- Maintenance-free emergency lighting



# Integrate KNX Push Button

- LCM KN has a built-in independent KNX push button interface, providing more flexibility
- The push button is used not only for control LCM but also for other KNX device



# Control and feedback functions

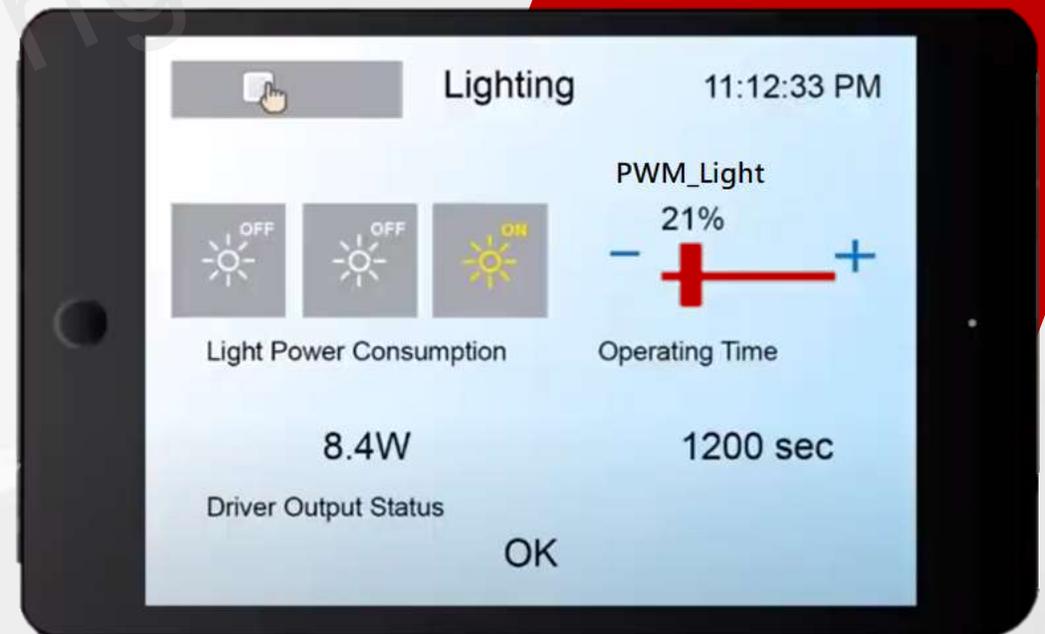
- The unit is built-in, operating time statistics, power consumption feedback, lamp short circuit feedback
- Linear/logarithmic curve selection for various application scenarios



Logarithmic curve, close to human vision, providing comfortable dimming experience



Linear curve, suitable for special lighting control applications



# LCM-KN Series Applications



## Sport center

- Court zone lighting
- Emergency lighting



## Indoor lighting

- Household Indoor lighting



## Office lighting

- Office area district lighting
- Emergency lighting
- Panel Light



## Building lighting

- Area district lighting
- Emergency lighting
- Panel Light

# WHY MEAN WELL

- P** **Products**   
More than 10,000 models, continues to introduce 10% new models and EOL 5% every year
- Q** **Quality**   
High reliability and quality indicator  
Post-sales failure rate decreases by 10% each year
- C** **Cost**   
High cost-performance products, stable material price, complete supply chain integration
- D** **Delivery**   
24-hour delivery for small amount order.  
14-day delivery for frequent purchase standard products.
- S** **Service**   
MEAN WELL Group and distributors provide services 24 hours a day, and commit to reply within 24 hours
- R** **Reliable Relationship**   
75% of revenue come from long-term distributors and customers