

WIRING DIAGRAMS

1 Circuit

LUMENWERX



This product must be installed in accordance with the National Electrical Code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved. Proper grounding is required for safety.

Ce produit doit être installé suivant le code national de l'électricité, ainsi que tous les codes locaux applicables, par une personne familière avec la construction et le fonctionnement du produit, ainsi que tous les risques qui y sont associés. La mise à terre électrique est obligatoire pour la sécurité.



Wire dimming conductors as Class 1.



For electrical connections, follow the wiring diagrams according to specified drivers in product configuration.

REMOTE DRIVER - STATIC WHITE, SOLA

RED	LED (+)
BLUE	LED (-)

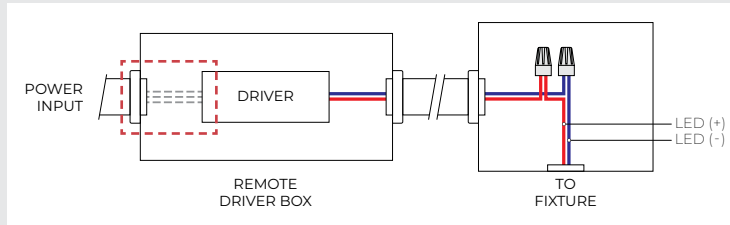
Note:

For wiring between the main power input and the driver in the remote driver box (RDB), refer to the applicable integral driver wiring.

The driver code may start with the letter R when it's a remote driver, e.g. RDI.

For max wire distance from driver, please check our website:

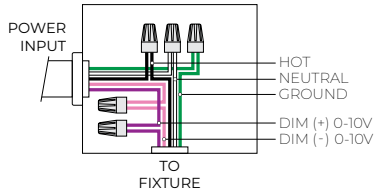
WWW.LUMENWERX.COM



INTEGRAL DRIVER - STATIC WHITE, SOLA

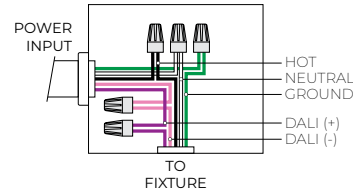
D1 / ELD1 / ELD0 / SD1

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DIM (+) 0-10V
PINK or GRAY	DIM (-) 0-10V



DA

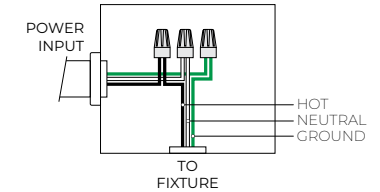
BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DALI (+)
PINK or GRAY	DALI (-)



LTEA2W / ELV / TRI / SELV / STRI

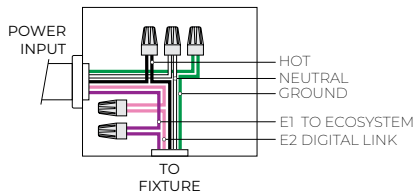
BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND

Note:
120V max input voltage



LDE1 / PEQ0

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	E1 TO ECOSYSTEM
PINK or GRAY	E2 DIGITAL LINK



WIRING DIAGRAMS

1 Circuit

INTEGRAL DRIVER - DUO

DD1		DDA / DDA8		PSQ0	
BLACK	HOT	BLACK	HOT	BLACK	HOT
WHITE	NEUTRAL	WHITE	NEUTRAL	WHITE	NEUTRAL
GREEN	GROUND	GREEN	GROUND	GREEN	GROUND
PURPLE	DIM (+) 0-10V	PURPLE	DALI (+)	PURPLE	T1 TO T2 DIGITAL LINK
RED	CCT (+) 0-10V	PINK or GRAY	DALI (-)	PINK or GRAY	T2 TO T1 DIGITAL LINK
PINK or GRAY	DIM & CCT (-) 0-10V				

TO FIXTURE

TO FIXTURE

TO FIXTURE

Note:
Common negative for dimming & CCT

INTEGRAL DRIVER - DUO, TRIO, QUADRO

DMX (PENDANT / WALL)		DMX (RECESSED / SURFACE)	
BLACK	HOT	BLACK	HOT
WHITE	NEUTRAL	WHITE	NEUTRAL
GREEN	GROUND	GREEN	GROUND
WHITE	DMX (+)	BLUE	DMX (+)
BLACK	DMX (-)	BLUE/WHITE	DMX (-)
GREEN	SHIELD	BARE	SHIELD
PURPLE	DMX (+)	BLUE	DMX (+)
PINK or GRAY	DMX (-)	BLUE/WHITE	DMX (-)
RED	SHIELD	BARE	SHIELD

TO FIXTURE

TO FIXTURE

Note:
- Must follow DMX wiring architecture
- Use low capacitance wiring for DMX network

INTEGRAL DRIVER - QUADRO (SOLID COLOR)

D1		DA	
BLACK	HOT	BLACK	HOT
WHITE	NEUTRAL	WHITE	NEUTRAL
GREEN	GROUND	GREEN	GROUND
PURPLE	DIM (+) 0-10V	PURPLE	DALI (+)
RED	CCT (+) 0-10V	PINK or GRAY	DALI (-)
PINK or GRAY	DIM & CCT (-) 0-10V		

TO FIXTURE

TO FIXTURE

Note:
Common negative for dimming & CCT