

MLE30-24DC-UD driver



The MLE30-24DC-UD is a multi-protocol, Class 2 driver for low voltage LED products. It can operate across a full range of mains input voltages from 100 to 277VAC, 50/60Hz and can control 24VDC loads of 30W maximum.

The MLE30-24DC-UD can accept dimmed mains from forward phase (leading edge/TRIAC) or reverse phase (trailing edge/ELV) dimmers. Alternatively, it can be used with a steady mains supply while responding to a 0-10V (sink or source) dimming control input.

The powder-coated steel NEMA 3R casing is rated for indoor and outdoor use and the base has multiple holes and slots for secure mounting.

At a glance



Power

100 to
277VAC
50/60Hz



Output

24VDC
1 x 30W
maximum



Temperature

-40° F to 140° F
-40° C to 60° C



Enclosure

NEMA 3R
Indoor and
outdoor



Supported fixtures

Flex One SO & HO
Flex Eco
Flex Graze HO SC

Flex Tube HO SC
Flex Tube Mini

Order code

MLE30-24DC-UD

SCAN
FOR
PRODUCT
PAGE



PROJECT

FIRM

ORDER #

TYPE

QTY

Specifications

Input voltage	100-277VAC, 50/60Hz
Output voltage	24VDC
DC output wattage	1 x 30W
DC output current	1.2A maximum
Control input protocols	TRIAC (forward phase), ELV (reverse phase), 0-10V (sink or source), 1-100% dimming
Control output protocols	Single channel PWM
Maximum power consumption	30W
Housing material	Steel
Finish	Black powder coat
Ambient temperature range	-40° F to 140° F (-40° C to 50° C)
Ingress protection	NEMA 3R, indoor or outdoor location
Connections	3 wire lead for AC input, 2 wire leads for 0-10V and DC output, conduit knockouts
Warranty	5 years, limited
Weight	1.8 lbs (0.81 kg)
Dimensions	See page 3
Certifications	 

Wiring

MAINS IN
100-277VAC
50/60Hz
(Dimmed or steady)

BLACK (L)
WHITE (N)
GREEN (E)

LV CONTROL IN
0-10V or 1-10V
(Sink or Source)

PURPLE (+)
PINK (-)

(+) (-)
CH 1

24VDC OUTPUT



Dimensions

