

PIXELIDY DRIVE™



“PIXELIDY DRIVE” is an LED dimmer that controls the light intensity of 6 “PixElidy”.

Its 16-bit resolution (i.e. more than 65,000 steps) gives it extremely precise dimming levels, a perfectly linear, jerk-free on/off curve and perfect LED stability even at very low levels.

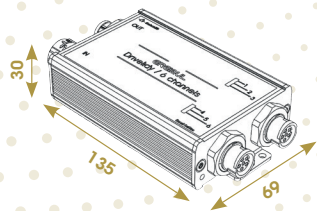
It is controlled by a DMX signal, a protocol derived from stage lighting and renowned for its ease of use and reliability. It is also compatible with the RDM standard, allowing you to set parameters at any time.

With an LED modulation frequency of 4 KHz, the light emitted is flicker-free, which is more comfortable for the eye. What’s more, this frequency is modulated to match that of cameras on TV and film sets.

The “DrivElidy” units are connected by a proprietary cable that integrates power and signal, making them easy to install. It is supplied with 2 output whips.

Technical specifications

GENERAL



Dimensions	135mm(w) x 69mm(h) x 30mm(d)
Weight	160gr
Materials	Black anodised aluminium
Colling	Passive
Connections	BUS : 2 x 2+3 Pins male/female connector Outputs : 2 x 6 pins female connector Nylon PA66 flame resistance material
Operating temperature	0 – 45°C
Warranty	1 year
IP rating	IP40

ELECTRICAL

Voltage	48VDC
Current	350mA
Power	18W

STANDARDS

CE	CE – RoHS - REACH EN62368-1:2020 +A11 ; EN60598-2-1:2021 ; EN60598-2-17 :2018 ; EN55032:2015+A1+A11 ; EN55035:2017+A11 ; EN55015:2019+A11 ; EN61547:2009
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References

PRODUCT

Reference	Description
PX160/700	Drivelidy for Pixelidy-S + Output whips (x2)

ACCESSORIES

Reference	Description
PX235	DIN rail mountings, sold in pairs

Cables

Reference	Description
PX320/0,5	BUS cable for DrivElidy ; 1 male plug + 1 female plug ; length 0.5m
PX320/1	Length 1m
PX320/2,5	Length 2,5m
PX320/5	Length 5m
PX320/10	Length 10m