

Mechanical specifications

| | |
|---------------------|---|
| Construction | sturdy aluminium housing. Metal shafts ensure the constant correct position of the blades, for a smooth and quiet operation |
| Paint/Finish | black epoxy powder paint |
| Rear mounting plate | 185x185mm, included |
| Barndoor slots | 4, to accept a 215x215mm plate |
| Safety cable | black, 60cm, supplied |
| Shutter blades | 12 horizontal steel blades with straight borders connected to a gearbox |

Electrical specifications

| | |
|---------------------|-------------------|
| DC power input | 24 V DC |
| Power consumption | 11W |
| Current requirement | 0.6 Amps (24V DC) |

Control signal specifications: DMX512 + RDM (Remote Device Management)

| | |
|--------------------|---|
| Protocols | DMX512-A, ANSI E1.20-2006 RDM |
| RDM identification | factory-set Unique Address (UID) |
| Device label | user-definable description, max 32 characters |
| DMX address | individually assignable |

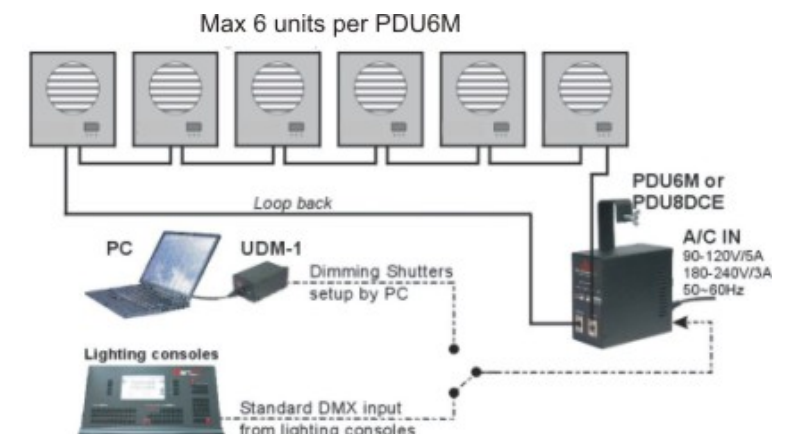
Operational specifications

| | |
|----------------------------|---|
| Resolution | 8 bits (256 steps) ; 12 bits (4.096 steps) |
| Motor | one DC servo motor |
| Close-to-open speed | 0,2 sec to 45 sec, on 8 pre-set selectable speeds, locally or remotely controllable |
| Step Resolution | 256 steps and 4.096 steps |
| LED display ON | selectable, 30s, 45s, 60s or always ON |
| Part lifetime | a built-in, re-settable counter allows lifetime control of any consumable part inside the unit connected by RDM signal (e.g. a discharge lamp lifetime) |
| Shutter lifetime | built-in counter, non re-settable. Only available with RDM signal |
| Daisy chaining | 1, 6 or up to 24 units, depending on the PDU |
| Reset | locally by touch panel; remotely by DMX512/RDM |
| DMX channels | max 6, depending on the chosen settings |
| DMX controllable functions | 1. local address and blades position, 2. LED display ON 3. reset 4. blades rotating speed 5. Step Resolution 6. built-in scenes (1 DMX channel each) |
| DMX power/control cable | not supplied. High quality shielded twist pair type cables with XLR-4 pin connectors are accessories |
| Net/packed weight | 2,4 kg / 2,6 kg |
| Packed volume | 0,014m ³ |

Accessories

| | | | |
|----------|---|----------|------------------------|
| 20106260 | PDU 6M power distribution unit for up to 6 dimmers, DMX/RDM | | |
| 20106020 | PDU 1 power distribution unit for 1 dimmer, DMX | | |
| 20106024 | PDU 24 power distribution unit for up to 24 dimmers, DMX | | |
| 20100319 | 4-leaf barndoor, aluminium | | |
| 20610003 | DMX XLR-4pin cable 3m | 20610015 | DMX XLR-4pin cable 15m |
| 20610005 | DMX XLR-4pin cable 5m | 20610020 | DMX XLR-4pin cable 20m |
| 20610010 | DMX XLR-4pin cable 10m | 20610025 | DMX XLR-4pin cable 25m |

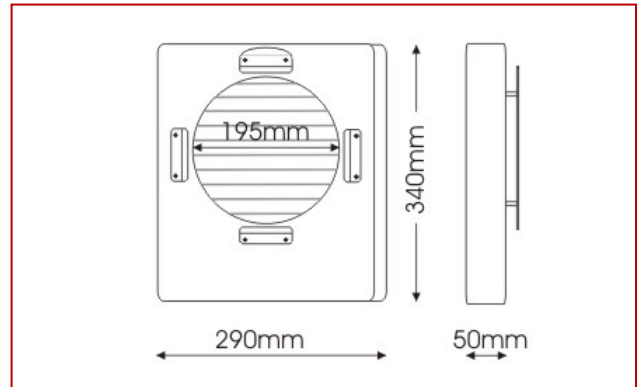
* custom mounting plates and cables are available on request



Oscura 19

DMX512 / RDM controllable
motorized dimming shutter

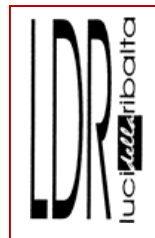
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Oscura 19 is a DMX512- and RDM-controllable motorized dimming shutter, designed to provide a smooth control of light intensity on non-dimmable discharge fixtures.

It features an extremely quiet and precise operation at a close-to-open speed varying from 0,5 sec to 45 seconds and ensures no alterations of colour temperature.

Oscura 19 is fitted with 4 slots for an accessory 4-leaf barndoor and is supplied with a 185x185mm rear mounting plate and a 60cm black safety bond.



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