

PIXEL DROP



Created for large
LED matrix
systems. Full IP65

3 x OSTAR RGBW LEDs (PIXEL DROP)
1 x OSTAR RGBW LED (MINI PIXEL DROP)

HIGH QUALITY RGBW
COLOR MIXING

IP65 PROTECTION RATE

PRODUCTS CUSTOMIZABLE
FOR VARIOUS APPLICATIONS



PIXEL DROP is an IP 65-rated compact LED projector designed to be used as a single pixel of a Matrix system in architectural installations. The unit is available in 2 different sizes and powers: PIXEL DROP and MINI PIXEL DROP. The units can be easily customized for any type of installation. The units must be powered by an external PSU: DRIVENET 416, 832, or 1664.



PIXEL DROP



OUTPUT

3 x RGBW LEDs (PIXEL DROP)
Lumens: 1,288@700 mA
1 x RGBW LED (MINI PIXEL DROP)
Lumens: 420@700 mA

LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

Polycarbonate diffuser lens
151°

INTERFACE / CONTROL / PROGRAMMING

DMX 512, RDM and ArtNet (via DRIVENET series)

POWER SUPPLY

External PSU:
DRIVENET 416 / 832 PSU (Full-range 100-240Vac 50-60 Hz)
DRIVENET 1664 (range 180-240Vac 50-60 Hz)
Power consumption:
30 W max (PIXEL DROP)
10 W max (MINI PIXEL DROP)

CONNECTIONS

End-stripped 8-pole cable (1 m)

OPERATING AMBIENT TEMPERATURE

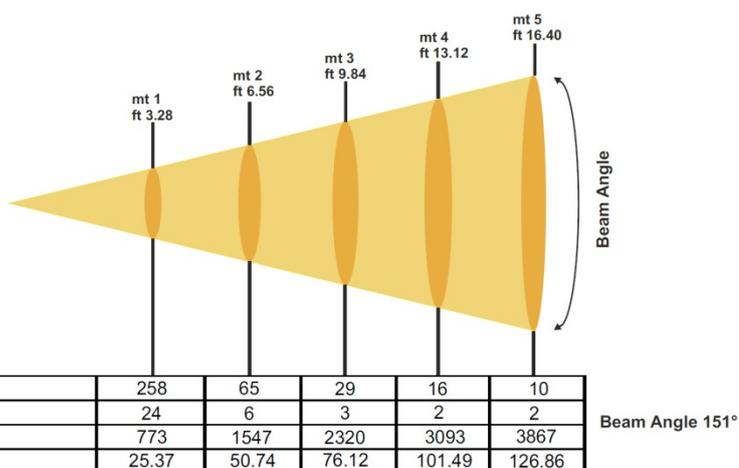
-10° / 40°

PHYSICAL

IP65
Housing: Aluminium
Screw Thread:
PIXEL DROP: M30
MINI PIXEL DROP: M10
Weight:
0.75 Kg (PIXEL DROP)
0.24 Kg (MINI PIXEL DROP)
Dimensions:
62 x 110 x 62 h mm (PIXEL DROP)
46 x 59 x 60 h mm (MINI PIXEL DROP)

PIXEL DROP

LEDs current 700mA



MINI PIXEL DROP

LEDs current 700mA

