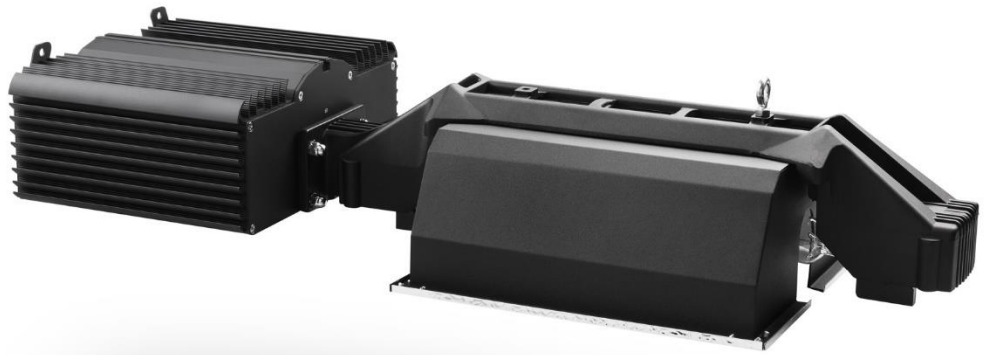
OCL Lighting

Professional adjustable ultra-high frequency lighting system

CannaTechnics can deliver all the OCL lighting, fixtures armatures, bulbs, cables & components.

OCL Lighting provides high quality lighting by integrating experience, creative sensibility and innovation in our products. By combining pragmatism, perfectionism and high technical standards in the design and layout work, we are able to reach truly unique results.

The OCL Lighting systems are the new industrial standard in professional high output fixtures. Light quality is a major focal point in the industry and the OCL X series has been designed to fulfil that specific need. The systems support both HPS and metal halide lamps. The OCL double ended (DE) HPS lamps are proven to be extremely high in PAR output, with a broader spectrum than traditional HPS lamps and only a 5% loss of light at 10.000 hours in operation. All our ballasts come standard with PowerControl™, StartSmart™ and dimming feature.



CannaTechnics
Kijckerweg 95, 2678 AC De Lier, Postbus 6, 2678 ZG De Lier
+31 (0)174 794 010, info@cannatechnics.com
www.cannatechnics.com

Why the OCL?

- Strong, heavy duty housing, double protection by conformal coating and cooling colloid, ensuring optimal functioning in various environments
- Lowest operating temperature and noise in their class
- Easy to exchange, V53 hammer tone/concave 96% reflective aluminum reflector absolutely free of interference colors
- Ceramic industrial grade receptacles
- Free of electromagnetic interference
- Suitable for high frequency HPS 400V horticultural lamps
- Compatible with other industrial DE bulbs
- Extended lifetime: up to 95% light output performance after 1 year
- Full control of the light output in every step of the plant life cycle
- PowerControl™, StartSmart™ and low voltage protection diagnostics

FEATURES

- Professional adjustable ultra-high frequency lighting system
- OCL 400v DE EL lamp included
- Incredibly high output and even spread (A++ energy label)
- Suitable for high pressure sodium and metal halide lamps
- 5-phase dimming
- V53 hammer tone/concave, 96% reflectance, brightened, anodized and PVD-coated AL 99.99 reflector
- Suitable for the OCL DLC-1.1 and several other controllers
- Plug & play installation
- 25% less radiation heat
- Beam angle 140°
- CE certified

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OCL 600W – X SERIE

- Voltage: 230V-240V (± 10%)
- Current consumption: 2.7A (100%)
- Rated Power: 621W (100%)
- Power Factor: 0,99
- THD: -10%
- Frequency: 50-60Hz
- Input Connection: IEC C14
- 5-fase dimming (300-660W)
- Operating Temp: (°C): 0-40 °C
- Case Temp: (°C): 70°C
- Certification: CE
- External dim: OCL controller analog protocol (<10V)
- External dim connector: RJ45-connector build in 2x

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OCL 750W – XL SERIE

- Voltage: 230V-240V (± 10%)
- Current consumption: 3.4A (100%)
- Rated Power: 785W (100%)
- Power Factor: 0,99
- THD: -10%
- Frequency: 50-60Hz
- Input Connection: IEC C14
- 5-fase dimming (400-825W)
- Operating Temp: (°C): 0-40 °C
- Case Temp: (°C): 70°C
- Certification: CE
- External dim: OCL controller analog protocol (<10V
- External dim connector: RJ45-connector build in 2x

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OCL 1000W – XXL SERIE

- Voltage: 230V-240V (± 10%)
- Current consumption: 4.4A (100%)
- Rated Power: 1048W (100%)
- Power Factor: 0,99
- THD: -10%
- Frequency: 50-60Hz
- Input Connection: IEC C14
- 5-fase dimming (600-1150W)
- Operating Temp: (°C): 0-40 °C
- Case Temp: (°C): 70°C
- Certification: CE
- External dim: OCL controller analog protocol (<10V)
- External dim connector: RJ45-connector build in 2x

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