

ROXX NEO mini

Wash-/Flood-Light



- 10x 60W RGBL
- 20.681 lm luminous flux
- CRI / Ra & TLCI 85
- IP65 In/Outdoor

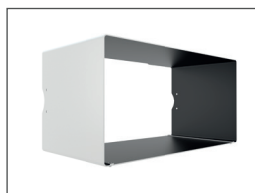
The NEOi mini is purpose-built for challenging environments where durability meets performance. Designed with resilience in mind, the NEOi mini is IP66-certified, offering full protection against dust and powerful water jets, making it ideal for outdoor applications. Its IK09 impact resistance and 3G vibration rating provide unparalleled reliability, even in high-stress settings like architectural lighting, coastal areas, and industrial locations.

Encased in a sleek RAL 9010 white housing with a premium C5H coating, the NEOi mini combines strength and elegance. The body is constructed from high-grade aluminum, durable nylon, and stainless steel, all carefully selected for maximum longevity in harsh environments. With all exterior screws crafted from stainless steel, corrosion resistance is built into every detail. This fixture's display-free design further enhances its resilience, with all settings conveniently controlled via the ROXX NFC app.

The NEOi's flexibility is expanded with the Omega Bracket STi, ensuring secure mounting and smooth integration into various setups, complete with M10 stainless steel screws and washers. Supported by a 5-year warranty, the NEOi mini is built to last, making it a trusted choice for large-scale installations and high-impact architectural projects. For professionals who require additional customization, the NEOi mini offers optional internal filters and a range of accessories that adapt to any application need.



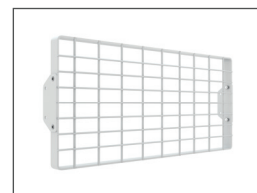
Accessories



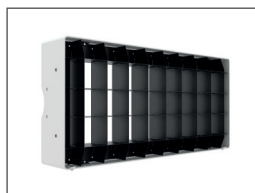
Full Glare Shield



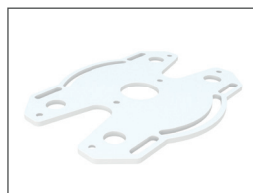
Half Glare Shield



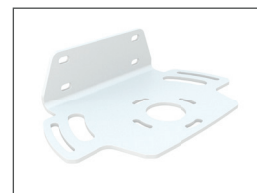
ROXX Guard



ROXX Grid



Wall Mount Floor



Wall Mount 90°



Omega Bracket STi



CRMX modul



Filters

Apps

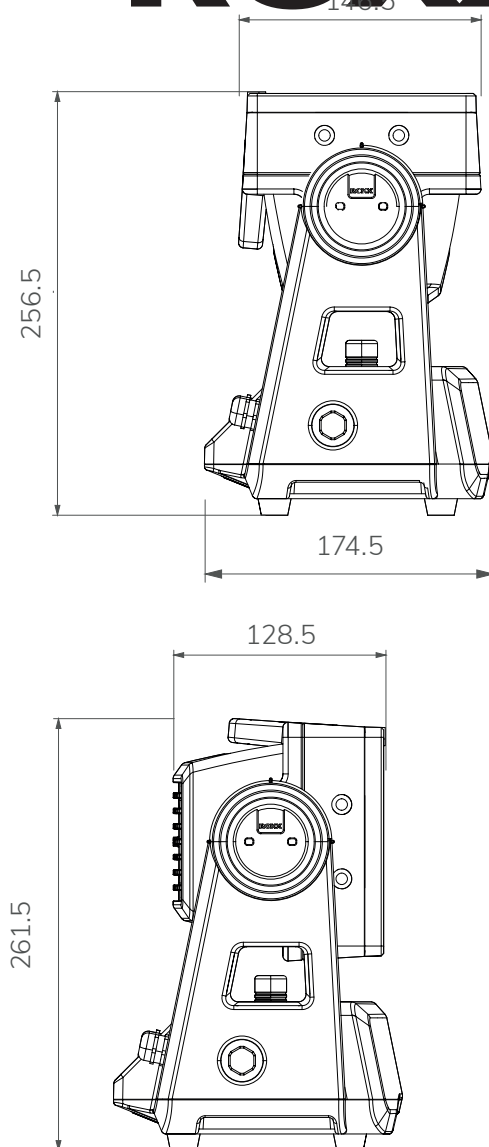
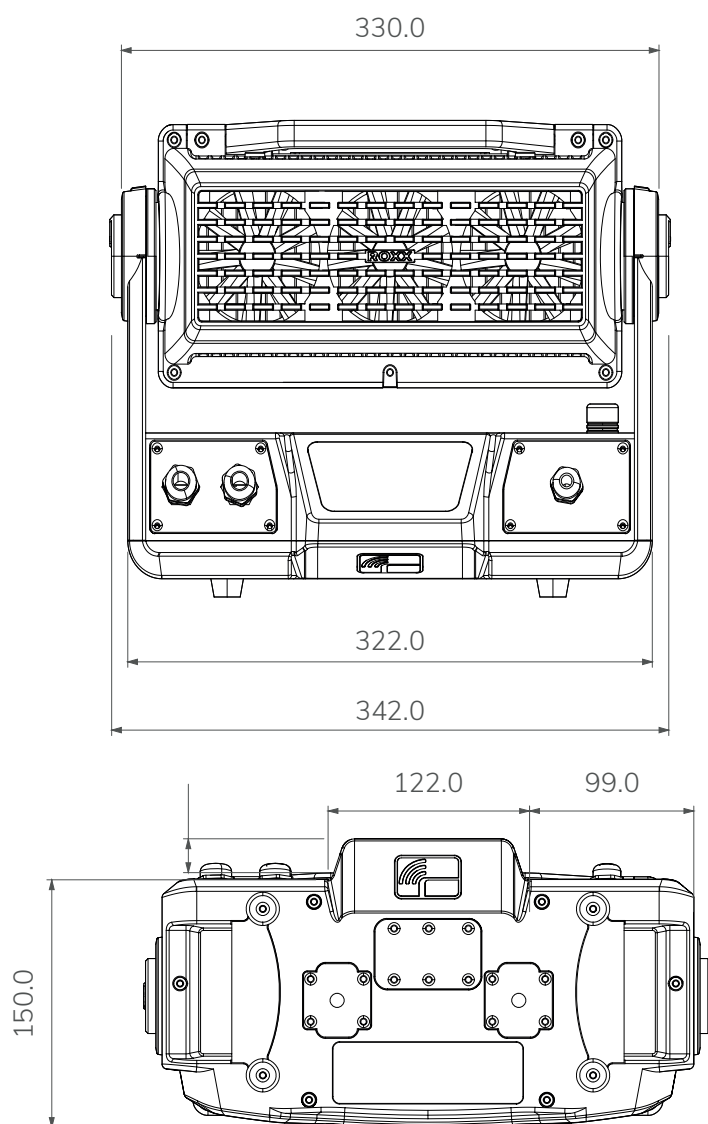


Technical Data

| Photometrics | |
|--|---|
| LED expected lifetime | 50.000 hours |
| Lightsource | 10x 60W RGBL |
| Type of optical system | TIR lens |
| LED PWM Frequency | selectable 800Hz, 1.200Hz, 2.000Hz, 3.600Hz, 12kHz, 25kHz |
| Beam angles @ Full (50%) | 9° (native) |
| Maximum Field angles @ Full (10%) | 16° (native) |
| Color temperature range | 2000-10.000K |
| CRI/Ra @ 5600K | 85 |
| TLCI @ 5600K | 74 |
| Luminous flux @ Full (RAW) | 20.681lm (677,6 W) |
| Luminous flux @ 5600K (Normal CRI) | 20.210lm (533,1W) |
| Luminous flux @ 5600K (High CRI) | 14.699lm (299,8 W) |
| illuminance Lux @ 5m / 16,4ft (@ Full) | 22.739lx |
| illuminance Lux @ 5m / 16,4ft (@ 5600K Normal CRI) | 22.297lx |
| illuminance Lux @ 5m / 16,4ft (@ 5600K High CRI) | 15.863lx |
| Efficacy @ Full (max) | 49 lm/W |
| Dimensions & Weight | |
| IP class | IP65 |
| IK class | IK08 |
| Body material | Aluminum, Nylon |
| Lens material | Tempered glass front |
| Net dimensions (w x h x d) | 367,5 x 261,5 x 174,5 mm |
| Net dimensions inches | 14,47 x 10,30 x 6,87 inches |
| Net weight (incl. Yoke) | 7,7kg / 16,97 lbs |
| Tilt | 220° |
| Tilt Locking System | Locking system including angle indicator |
| Thermal Characteristics | |
| Cooling | Active, Forced Air, Temperature-regulated |
| Humidity (max.) | 95% |
| Temperature range, Operating | -40°C to 45°C |
| Temperature range, Start-Up | -20° to 45°C |
| Temperature range, Storage | -40°C to 80°C |
| Thermal Protection | Automatic overtemperature protection |
| Electrical Data | |
| AC Power, max | 90 – 285V 50/60Hz |
| AC Power, nominal | 100 – 240V 50/60Hz |
| Electrical protection | Overload protection with automatic recover |
| Max. power consumption | 674W @ 100V / 644W@ 230V |
| Standby Power | 13,4W |
| Power Thru max. @ 100V | 5A (ETL) / 8A |
| Power Thru max. @ 230V | 9A (ETL) / 12A |

Technical Data

| | |
|---|--|
| Power Linking | 3 units @ 230V / 1 unit @ 120V |
| Power Factor | PF0.996 @ 100V / PF0.979 @ 230V |
| Power Supply Unit | Inbuilt auto-ranging electronic switch-mode |
| Operator & Controller | |
| DMX channels | 3CH CCT, 3CH RGB, 6CH RGB, 8CH RGB, 11CH RGB, 15CH RGB, 4CH DIRECT, 8CH DIRECT, 9CH DIRECT, 12CH DIRECT, 17CH DIRECT, 10CH HSI |
| DMX modes | 12 |
| Protocol | USITT DMX512A RDM ANSI E1.20 CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S Bluetooth (Low Energy) |
| Setting and addressing | 2.0" TFTdisplay / 10 controls RDM ANSI E1.20 Near Field Control (NFC) |
| Standalone mode | Auto Program, Color Macro, Quick Color, Tunable White, User Color |
| Wireless DMX | Lumen Radio transmitt & receive function (CRMX) |
| Indicator | 2.0" TFT display |
| Controls | 10 backlighted controls |
| Strobe | 0-30Hz |
| DMX I/O | IP65 XLR 5-pin male/female |
| Power In | TRUE1 compatible input & link-thru sockets |
| USB Firmware Update | IP65 USB socket |
| Included / Optional | |
| Included items | 2m Power Cable |
| Optional Accessories | Multiple magnetic filters (circular / elliptical, smoked-clear), 8-Way Barndoor, Omega Bracket ST |
| Color options | Black – RAL 9004 (Standard) Custom color – any RAL (on request) |
| Installation | |
| Mounting point on fixture bottom side | 1x 1/4 turn Omega Bracket |
| Orientation | Any |
| Rigging possibilities | hanging direct |
| Safety features | 1x bottom mount for fixtures safety wire / 2x Yoke mount for accessory safety wires |
| Minimum distance from flammable materials | 0,3 meters (11,8 inch) |



Order Number

| ROXX NEO i mini | Order Number |
|---------------------------------------|--------------|
| ROXX NEO i mini | 14201001 |
| Accessories | Order Number |
| NEO mini Filters (Very Narrow 10°) | 14907024 |
| NEO mini Filters (Narrow 15°) | 14907124 |
| NEO mini Filters (Medium 40°) | 14907224 |
| NEO mini Filters (Wide 80°) | 14907324 |
| NEO mini Filters (Horizontal 60°x10°) | 14907424 |
| NEO mini Filters (Vertical 10°x60°) | 14907524 |

| Accessories | Order Number |
|-------------------|--------------|
| Full Glare Shield | 14907902 |
| Half Glare Shield | 14907802 |
| ROXX Guard | 14908002 |
| ROXX Grid | 14908102 |
| Wall Mount Floor | 14906702 |
| Wall Mount 90° | 14906802 |
| Omega Bracket STi | 90900025 |
| CRM Modul | 90900008 |

