

Specificații tehnice (F4.1)

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1578734762693 din: 31.01.2020
Denumirea procedurii de achiziție: <u>Set lumini LED</u>

Denumirea bunurilor/serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant
2	3	4	5	6	7
Bunuri/servicii					
Consola DMX	QuickQ 20	PRC	ChamSys	Cerințe minime: -Playback Faders: 20 fixture faders, 10 multi-function playbacks with can each be configured as either chase controllers or cue stacks and also features a dedicated Grand Master fader. - Colour Control dedicated "colour control area" with Hue and Saturation encoders, and a pair of additional buttons for colour control Select from inbuilt palettes and gel libraries using the touch screen - Networking: supports output of DMX over network via ArtNet/sACN/Pathport - Software: Offline editor available for both Windows and Mac Easy Upgrades Automated Patching HSV Color Mixing Color Picker Built-in FX Chase Support Master Cue Stack Execute Window	-Playback Faders: 20 fixture faders, 10 multi-function playbacks with can each be configured as either chase controllers or cue stacks and also features a dedicated Grand Master fader. - Colour Control dedicated "colour control area" with Hue and Saturation encoders, and a pair of additional buttons for colour control Select from inbuilt palettes and gel libraries using the touch screen - Networking: supports output of DMX over

				Audio Triggering Tap to Time Software Upgrade/Downgrade - Intuitive interface allowing simple control of all fixture attributes - The interface supports gestures such pinch zoom and scrolling - The interface on the remote app is identical to that on the console display so that you can easily swap between the two - The console can automatically detect, patch and configure RDM compliant fixtures and features in-built WIFI capabilities enabling remote connection to the free app available on iOS, Andoid and Windows tablets and phones. Easily connect the app by simply scanning the QR code on the console display. - Specification Touch Screen: 9.7" Universes Supported: 2 DMX Outputs 5-Pin XLR: 2 Fixtures Supported: 1024 1 Buc. 2 Fixture Faders: 20 Bump Buttons: Y Dedicated Hue/Saturation Encoders: Y Attribute Encoders: 4 Master Faders: 10 Multiple Function Playbacks Cue Stacks: Multiple Dedicated Home Button: Y USB: 2 Network: Y External Monitor: 1920 x 1080 HDMI Audio In/Out: Y sACN: Y ArtNet: Y Pathport: Y OSC: Y MIDI: Y MIDI Timecode: Y Supports Moving Lights: LEDs, Dimmers & Moving Lights	network via ArtNet/sACN/Pathport - Software: Offline editor available for both Windows and Mac Easy Upgrades Automated Patching HSV Color Mixing Color Picker Built-in FX Chase Support Master Cue Stack Execute Window Audio Triggering Tap to Time Software Upgrade/Downgrade - Intuitive interface allowing simple control of all fixture attributes - The interface supports gestures such pinch zoom and scrolling - The interface on the remote app is identical to that on the console display so that you can easily swap between the two - The console can automatically detect, patch and configure RDM compliant fixtures and features in-built WIFI capabilities enabling remote connection to the free app available on iOS, Andoid and Windows tablets and phones. Easily connect the app by simply scanning the QR code on the console display. - Specification Touch Screen: 9.7" Universes Supported: 2 DMX Outputs 5-Pin XLR: 2
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					Fixtures Supported: 1024 1 Buc. 2 Fixture Faders: 20 Bump Buttons: Y Dedicated Hue/Saturation Encoders: Y Attribute Encoders: 4 Master Faders: 10 Multiple Function Playbacks Cue Stacks: Multiple Dedicated Home Button: Y USB: 2 Network: Y External Monitor: 1920 x 1080 HDMI Audio In/Out: Y sACN: Y ArtNet: Y Pathport: Y OSC: Y MIDI: Y MIDI Timecode: Y Supports Moving Lights: LEDs, Dimmers & Moving Lights
Projector LED	Diablo TC	Franta	Ayrton	Optics -13-element 8:1 zoom high-resolution optic system -Beam aperture: 6.7° to 53° -Fast motorised linear zoom -Tempered anti-reflective coated lenses -119 mm frontal lens for greater performance Light Source -300W -20,500 lumens 7000 K white-light engine -Total luminaire output: up to 14,000 lumens -Colour temperature output: 6000 K -CRI: greater than 90 -Rated life (L70): up to 40,000 hours - Flicker-free source management suitable for TV applications and all video-recorded events Movement -Extremely accurate positioning - Moving-head operated with either 8- or 16-bit resolution -High-resolution stepper motors operated via microprocessors to ensure extreme accuracy and smooth movement -Pan and tilt with automatic repositioning -Moving-head range: 540° (pan), 270° (tilt) Colours - Sophisticated colour mix system providing CMY	Optics -13-element 8:1 zoom high-resolution optic system - Beam aperture: 6.7° to 53° - Fast motorised linear zoom - Tempered anti-reflective coated lenses -119 mm frontal lens for greater performance Light Source -300W -20,500 lumens 7000 K white-light engine - Total luminaire output: up to 14,000 lumens -Colour temperature output: 6000 K - CRI: greater than 90 -Rated life (L70): up to 40,000 hours - Flicker-free source management suitable for TV applications and all video- recorded events Movement - Extremely accurate positioning

				colour mixing -Variable CTO colour temperature correction -Fixed colour wheel with seven complementary colours Gobos -Indexable rotating gobo wheel with 7 high-precision glass gobos, plus open position -Adjustable-speed rotating gobo in both directions -Gobo diameter: 25.0 mm -Image diameter: 20.0 mm -Gobo thickness: 1.1 mm Framing System -4 individually positionable shutter blades - Rotation of the framing system module: +/- 45° Iris Diaphragm -Fast iris diaphragm with adjustable dynamic effects -Iris range: 15% to 100% open Frost -Light frost filter (Heavy frost filter in option) Effects -Graphic animation effect-wheel with continuous rotation in both directions -5-facet circular indexable rotating prism -Sparkle effect: dynamic animation effect with speed and fade adjustment Dimmer / Strobe -Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation -White or colour strobe effect, with speed adjustment from 1 to 25 flashes per second Software Features -Local DMX addressing of luminaire and optional parameters through a built-in LCD control panel -Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller 8 Buc. 3 9. Admiterea sau interzicerea ofertelor alternative: Nu se admite 10. Termenii și condițiile de livrare/prestare/executare solicitate: Livrarea bunurilor și prestarea serviciilor în decurs de 60 de zile din momentul intrării în vigoare a contractului 11. Termenul de valabilitate a contractului: 31.12.2020 12. Scurta descriere a criteriilor privind eligibilitatea operatorilor economici care pot determina	-Moving-head operated with either 8- or 16-bit resolution - High-resolution stepper motors operated via microprocessors to ensure extreme accuracy and smooth movement -Pan and tilt with automatic repositioning - Moving-head range: 540° (pan), 270° (tilt) Colours - Sophisticated colour mix system providing CMY colour mixing -Variable CTO colour temperature correction -Fixed colour wheel with seven complementary colours Gobos -Indexable rotating gobo wheel with 7 high-precision glass gobos, plus open position - Adjustable-speed rotating gobo in both directions -Gobo diameter: 25.0 mm -Image diameter: 20.0 mm -Gobo thickness: 1.1 mm Framing System -4 individually positionable shutter blades - Rotation of the framing system module: +/- 45° Iris Diaphragm -Fast iris diaphragm with adjustable dynamic effects -Iris range: 15% to 100% open Frost -Light frost filter (Heavy frost filter in option) Effects - Graphic animation effect-wheel with continuous rotation in both directions -5-facet circular indexable rotating prism -
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				eliminarea acestora și a criteriilor de selecție; nivelul minim (nivelurile minime) al (ale) cerințelor eventual impuse; se menționează informațiile solicitate (DUAE, documentație): Nr. d/o Descrierea criteriului/cerinței Mod de demonstrare a îndeplinirii criteriului/cerinței: Obligativitatea 1 Oferta Formularul F3.1, F4.1, F4.2, semnat electronic. Da 2 DUAE Documentului Unic de Achiziții European Documentului Unic de Achiziții European semnat electronic Da 3 Garanția pentru ofertă 1% din valoarea ofertei fără TVA a) Garanție pentru ofertă (emisă de o bancă comercială) conform formularului F3.2 din secțiunea a 3-a – Formulare pentru depunerea ofertei sau Da - Information menu including hour counter, temperature, software version Hardware Features -Graphic LCD display for addressing and special functions settings, with flip function -Clicking jog wheel to set functions -Excess-temperature protection -Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™ -XLR 5-pin male and female connectors for DMX connection -powerCON TRUE1 male and female connectors for power connection Control -DMX 512 protocol, through DMX cable or a wireless system -DMX-RDM compatible -Stand-alone mode and Master/Slave modes -Local control panel, with LCD display - Choice of 3 DMX modes (from 34 to 56 DMX channels) Power Supply -Electronic supply with active PFC -100 to 240 Volts – 50/60 Hz - Power: 550 W maximum Cooling System - Advanced liquid cooling system -Self-adjusting variable speed fans for quiet operation (Auto mode) -Selectable ventilation user modes	Sparkle effect: dynamic animation effect with speed and fade adjustment Dimmer / Strobe -Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation -White or colour strobe effect, with speed adjustment from 1 to 25 flashes per second Software Features -Local DMX addressing of luminaire and optional parameters through a built-in LCD control panel - Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller 8 Buc. 3 9. Admiterea sau interzicerea ofertelor alternative: Nu se admite 10. Termenii și condițiile de livrare/prestare/executare solicitați: Livrarea bunurilor și prestarea serviciilor în decurs de 60 de zile din momentul intrării în vigoare a contractului 11. Termenul de valabilitate a contractului: 31.12.2020 12. Scurta descriere a criteriilor privind eligibilitatea operatorilor economici care pot determina eliminarea acestora și a criteriilor de selecție; nivelul minim (nivelurile minime) al (ale) cerințelor
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				including a new Silent Mode -Safety protection against temperatures excesses Installation Method using truss hooks Include: -Omega-holders - 2pcs. -Clamp for tube 42-52mm - 2pcs. -Safety-rope -Quick-lock fastener – 4 pcs.	eventual impuse; se menționează informațiile solicitate (DUAE, documentație): Nr. d/o Descrierea criteriului/cerinței Mod de demonstrare a îndeplinirii criteriului/cerinței: Obligativitatea 1 Oferta Formularul F3.1, F4.1, F4.2, semnat electronic. Da 2 DUAE Documentului Unic de Achiziții European Documentului Unic de Achiziții European semnat electronic Da 3 Garanția pentru ofertă 1% din valoarea ofertei fără TVA a) Garanție pentru ofertă (emisă de o bancă comercială) conform formularului F3.2 din secțiunea a 3-a – Formulare pentru depunerea ofertei sau Da - Information menu including hour counter, temperature, software version Hardware Features -Graphic LCD display for addressing and special functions settings, with flip function -Clicking jog wheel to set functions -Excess-temperature protection - Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™ -XLR 5-pin male and female connectors for DMX connection -powerCON
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Servicii	-	-	-	Instalare, training, suport Instalarea și punerea în funcțiune a sistemului de iluminare. Include cabluri de alimentare, cablu DMX, mufe DMX 5-pin mama/tata, pentru conectare proiector led și consola DMX. Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora. Lucrările de montare, precum și	Instalare, training, suport Instalarea și punerea în funcțiune a sistemului de iluminare. Include cabluri de alimentare, cablu DMX, mufe DMX 5-pin mama/tata, pentru conectare proiector led și consola DMX. Materialele și

				operațiunile de instalare, ajustare, testare; Sistemul va fi predat la cheie. Suport tehnic a sistemului - 1 an; Garanția hardware minim 2 ani;	elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare; Sistemul va fi predat la cheie. Suport tehnic a sistemului - 1 an; Garanția hardware 2 ani;
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Semnat: Semnat electronic(Prima Pagina) Numele, Prenumele: Carabut Vladislav În calitate de: Director

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