

Specificații tehnice (F4.1)

Set lumini LED

Numărul licitației:	2107736	Data: „30” <u>ianuarie</u> 20 <u>20</u>	Alternativa nr.: _____
Denumirea licitației:	Set lumini LED	Lot: <u>lot unic</u>	Pagina: <u>1</u> din <u>7</u>

Cod CPV	Denumirea bunurilor	Modelul articolului	Tara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard e de referință
1	2	3	4	5	6	7	8



32300000-6	<p>Consola DMX</p>	<p>Cham QuickQ 30</p>	<p>UK China</p>	<p>ChamSys</p>	<p>Consola DMX: 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 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, Android 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</p>	<p>Features</p> <ul style="list-style-type: none"> • 4 Universe Console, ideal for conventional, LED and moving light control • Intuitive Smart phone style Interface • Inbuilt Wi-Fi for connection of iOS and Android remotes • Large 9.7" Multi-touch display • Multi-Touch gesture support for fixture control • RDM Support for RDM Autopatch • Free QuickQ designer offline software • 10 Multi-function playbacks • Multi Function fixture faders with Fixture, Group or Cue mode • Supports connection to Free MagicVis Visualiser <p>Hardware Specifications</p> <ul style="list-style-type: none"> • Inbuilt Wi-Fi • Encoders: 6, 4 attribute plus 2 dedicated Hue & Saturation • DMX Ports: 3 • Network ports: 1, with Artnet & sACN support • Audio: In & Out • MIDI: In & Out • External Monitor: 1 HDMI • USB Ports: 2 • Multi-Function Fixture faders: 40 • Playbacks: 10 <p>Software Specifications</p> <ul style="list-style-type: none"> • Universes: 4 • Channels: 2048 • Number of fixtures: limited by channels supported • RDM Autopatch for fast show patching • Fixture library of over 25,000 fixture files • Built in FX generator • Colour picker and Gel inbuilt Gel library • Offline designer software available for Windows and Mac <p>Technical Specification</p> <ul style="list-style-type: none"> • Universes Supported: 4 • DMX Outputs 5-Pin XLR: 3 • Fixtures Supported: 2048 • Fixture Faders: 40 <p>Compliance</p> <ul style="list-style-type: none"> • EU (EMC) • EMC Directive 2014/30/EU • EU (LVD)•LVD Directive 2014/35/EU
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32300000-6	Projector LED	011350: DIABLO-TC AUTOMAT ED PROFILE LUMINAIR E	Franta China	AYRTON SAS	<p>Projector LED 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)</p> <p>Colours</p> <ul style="list-style-type: none"> •Sophisticated colour mix system providing CMY colour mixing. •Variable CTO colour temperature correction. •Fixed colour wheel with seven complementary colours. <p>Gobos</p> <ul style="list-style-type: none"> •Indexable rotating gobo wheel with 7 high-precision glass gobos, plus open position •Adjustable-speed rotating gobo in both directions •Gobo diameter: 25.5 mm •Image diameter: 20.0 mm •Gobo thickness: 1.1 mm <p>Framing System</p> <ul style="list-style-type: none"> •4 individually positionable shutter blades •Rotation of the framing system module: +/- 45° <p>diameter: 25.0 mm -Image diameter: 20.0 mm -Gobo thickness: 1.1 mm Framing System -4 individually positionable shutter blades -Rotation of the</p>	<p>Technical specifications:</p> <p>Optics</p> <ul style="list-style-type: none"> •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. <p>Light Source / Diablo-TC</p> <ul style="list-style-type: none"> •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. <p>Movement</p> <ul style="list-style-type: none"> •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) <p>Colours</p> <ul style="list-style-type: none"> •Sophisticated colour mix system providing CMY colour mixing. •Variable CTO colour temperature correction. •Fixed colour wheel with seven complementary colours. <p>Gobos</p> <ul style="list-style-type: none"> •Indexable rotating gobo wheel with 7 high-precision glass gobos, plus open position •Adjustable-speed rotating gobo in both directions •Gobo diameter: 25.5 mm •Image diameter: 20.0 mm •Gobo thickness: 1.1 mm <p>Framing System</p> <ul style="list-style-type: none"> •4 individually positionable shutter blades •Rotation of the framing system module: +/- 45° <p>Iris Diaphragm</p>
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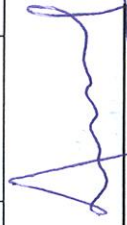


	<p>framing system module: +/- 45° Iris Diaphragm -Fast iris diaphragm with adjustable dynamic effects -Iris range: 15% to 100% open Frost -Light frost filter (Heavy frost filter in option) Effects -Graphic animation effect-wheel with continuous rotation in both directions -5-facet circular indexable 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</p>	<ul style="list-style-type: none"> •Fast iris diaphragm with adjustable dynamic effects •Iris range: 15% to 100% open <p>Frost</p> <ul style="list-style-type: none"> •Light frost filter (Heavy frost filter in option) <p>Effects</p> <ul style="list-style-type: none"> •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 <p>Dimmer / Strobe</p> <ul style="list-style-type: none"> •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 <p>Software Features</p> <ul style="list-style-type: none"> •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 •Information menu including hour counter, temperature, software version <p>Hardware Features</p> <ul style="list-style-type: none"> •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 <p>Control</p> <ul style="list-style-type: none"> •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
	<p>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</p>	

	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 including a new Silent Mode	<ul style="list-style-type: none"> •Choice of 3 DMX modes (from 34 to 56 DMX channels) Power Supply <ul style="list-style-type: none"> •Electronic supply with active PFC •100 to 240 Volts – 50/60 Hz •Power: 550 W maximum Cooling System <ul style="list-style-type: none"> •Advanced liquid cooling system •Self-adjusting variable speed fans for quiet operation (Auto mode) •Selectable ventilation user modes including a new Silent Mode •Safety protection against temperatures excesses 	
	Housing -Moving-head skeleton made of aluminium and steel metal plates •Base in die-cast aluminium •Aluminium and copper heatsinks •Moulded covers in self-extinguishing fire retardant ABS PC (V0 class)	<ul style="list-style-type: none"> •Safety protection against temperatures excesses <p>Housing</p> <ul style="list-style-type: none"> •Moving-head skeleton made of aluminium and steel metal plates •Base in die-cast aluminium •Aluminium and copper heatsinks •Moulded covers in self-extinguishing fire retardant ABS PC (V0 class) 	
	•Two-side handles for transportation •Four heavy-duty feet for better stability •IP20 protection rating •Exterior finish: black (Carbon)		
	Installation •Fastening-bracket system: two Omega ¼ turn brackets designed for use with standard clamps •Mounting points: four ¼ turn locking fittings allowing installation of Omega brackets on luminaire •Safety-cable attachment point		
	Operating Parameters •Operating positions: all (device on floor or fixed to a support)		
	•Maximum permitted ambient temperature (Ta max): 45 °C (113 °F) •Minimum permitted ambient temperature (Ta min): -10 °C (14 °F) •Minimum usage distance: 1.5 m (4.92 ft)		
	Size		



				<p>•Product: 365 x 591 x 212 mm (l x h x d) •Flight-case foam: 430 x 660 x 280 mm (l x h x d) Weight •Product: 21.8 kg Product Code •011350: DIABLO-TC AUTOMATED PROFILE LUMINAIRE</p>
32300000-6	Servicii	MD	BarProd-Cons SRL	<p>Sistem predat la cheie. Servicii - Instalarea și punerea în funcțiune a sistemului de iluminare efectuate de catre Dealer autorizat Ayrton. Durata - 1 zi. Folosire cabluri de alimentare, cablu DMX, mufe DMX 5-pin mama/tata, pentru conectare proiector led și consola DMX conform cerintelor clientului si respectarea standardelor tehnice.. Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare asigurate de catre Dealer autorizat Ayrton. Efectuare training pentru inginerii și pictorii de lumini. Durata- 1 zi. Suport tehnic a sistemului - 1 an asigurata de catre Dealer autorizat Ayrton. Garanția hardware minim 2 ani asigurata de catre producator si executata de catre Dealer autorizat Ayrton.</p>

Semnat:  Numele, Prenumele: Eugeniu Baran în calitate de: Administrator

Ofertantul: Barprod-Cons SRL Adresa: bd. Jucurea al Batiniș, nr. 43

