

Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

	Data: „12” martie 2019	Alternativa nr.: _____
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Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
2	3	4	5	6	7	8
Bunuri/Servicii:						
Lustra cristal, 70*70*35cm, becuri LED=9/16 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra. LED Drivers Super thin Vin 220V Vout 12V 150W 12.5A, IP20, 100-240V, 50-60HZ, DIMENSIONS 200*57*36mm. LED Drivers 100W, 12VDC, 8.3A, IP20, 100-240V, 50-60HZ, dimensions: 178*48*35mm LED STRIP, 20w/m, 120led/m, IP20, 4000K, 1500lm/m, WIDE: 8mm				Lustra cristal, 70*70*35cm, becuri LED=9/16 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra. LED Drivers Super thin Vin 220V Vout 12V 150W 12.5A, IP20, 100-240V, 50-60HZ, DIMENSIONS 200*57*36mm. LED Drivers 100W, 12VDC, 8.3A, IP20, 100-240V, 50-60HZ, dimensions: 178*48*35mm LED STRIP, 20w/m, 120led/m, IP20, 4000K, 1500lm/m, WIDE: 8mm	Lustra cristal, 70*70*35cm, becuri LED=9/16 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra. " Transformator, putere: 150W, 12VDC, 12.5A, IP20, 100-240V, 50-60HZ, marime: 200*57*36mm." " Întrerupător automat 1PC 25A hager, schneider, legrand sau eaton" Suport p/u modul cu 7 locuri hager, schneider, legrand sau eaton	

Profil aluminiu pentru banda LED cu capac PC (polycarbonat), marime ext: 7.6x13.2mm, marime int: 10x4mm, grosime radiator: >=1,1mm, lungime: 2m, IP20. " Lustra cristal, 50*50*30cm, becuri LED=9/16 buc, 9W/1bec, cu posibilitatea de a le schimba, incorporate in lustra" Cutie de ramificare IP65 120*120 DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 12W, 4000K, 1320Lm, IP20, 85-265V, DIMENSION Dext=110mm, MOUNTING DIMENSION Dint=95mm, H=95mm, DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 20W, 4000K, 2200Lm, IP20, 85-265V, DIMENSIONS=150mm, MOUNTING DIMENSIONS=130mm, H=75mm. DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 30W, 4000K, 3850Lm, IP20, 85-265V, DIMENSIONS=200mm,				Profil aluminiu pentru banda LED cu capac PC (polycarbonat), marime ext: 7.6x13.2mm, marime int: 10x4mm, grosime radiator: >=1,1mm, lungime: 2m, IP20. " Lustra cristal, 50*50*30cm, becuri LED=9/16 buc, 9W/1bec, cu posibilitatea de a le schimba, incorporate in lustra" Cutie de ramificare IP65 120*120 DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 12W, 4000K, 1320Lm, IP20, 85-265V, DIMENSION Dext=110mm, MOUNTING DIMENSION Dint=95mm, H=95mm, DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 20W, 4000K, 2200Lm, IP20, 85-265V, DIMENSIONS=150mm, MOUNTING DIMENSIONS=130mm, H=75mm. DOWNLIGHT LED, COB, RECESSED, ALUMINIUM HOUSING, 30W, 4000K, 3850Lm, IP20, 85-265V, DIMENSIONS=200mm,	" Lustra cristal, 50*50*30cm, becuri LED=9/16 buc, 9W/1bec, cu posibilitatea de a le schimba, incorporate in lustra" Cutie de ramificare IP65 120*120 " Corp de iluminat de tip LED, COB, rotund, incorporat, carcasa aluminiu, difuzer aluminiu, putere 20W, 4000K, 2200Lm, IP20, tensiune: 85-265V, marime: Dext=150mm, Dint=130mm, H=75mm." Corp de iluminat de tip LED, COB, rotund, incorporat, carcasa aluminiu, difuzer aluminiu, putere 30W, 4000K, 3850Lm, IP20, tensiune: 85-265V, marime: Dext=200mm, Dint=185mm, H=95mm, Corp iluminat "EXIT" tip LED cu acumulator, pentru cazuri de avariere, putere: 3W, tensiune: 220-240V, timp de conectare<=1sec, autonomie: 2 ore, marime: 330*140*23mm.	
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MOUNTING DIMENSIONS=185mm, H=95mm, LED DOWNLIGHT 18W, 4000K, 1890Lm, IP20, CRI=82, BEAM ANGLE: 120, DIMENSIONS 225mm, MOUNTING DIMENSIONS: 200mm, H: 22mm, 85-265VAC. Corp iluminat de tip LED, rotund, incorporat, carcasa: aluminiu,12W, 4000K, 1260Lm, IP20, CRI=82, unghi de reflectie: 120 grade, D ext:170mm, D int: 150mm, H: 22mm, voltaj: 85-265V, EMERGENCY LIGHT "EXIT" LED WITH BATTERY, 3W, 220-240V, CONECTION TIME<=1sec, AUTONOMY: 2 HOURS, DIMENSIONS: 330*140*23mm. LED WALL WASHER, ALUMINIUM HOUSING >=1mm, DIMENSIONS:1000*65*40mm, 36W, 4000K, 5040Lm, IP65, BEAM ANGLE: 60, LED WASHER ADJUSTABLE: 360 DEGREE, INCORPORATED LED DRIVER WITH IP67 , WILL BE MOUNTED AT H 7m				MOUNTING DIMENSIONS=185mm, H=95mm, LED DOWNLIGHT 18W, 4000K, 1890Lm, IP20, CRI=82, BEAM ANGLE: 120, DIMENSIONS 225mm, MOUNTING DIMENSIONS: 200mm, H: 22mm, 85-265VAC. Corp iluminat de tip LED, rotund, incorporat, carcasa: aluminiu,12W, 4000K, 1260Lm, IP20, CRI=82, unghi de reflectie: 120 grade, D ext:170mm, D int: 150mm, H: 22mm, voltaj: 85-265V, EMERGENCY LIGHT "EXIT" LED WITH BATTERY, 3W, 220-240V, CONECTION TIME<=1sec, AUTONOMY: 2 HOURS, DIMENSIONS: 330*140*23mm. LED WALL WASHER, ALUMINIUM HOUSING >=1mm, DIMENSIONS:1000*65*40mm, 36W, 4000K, 5040Lm, IP65, BEAM ANGLE: 60, LED WASHER ADJUSTABLE: 360 DEGREE, INCORPORATED LED DRIVER WITH IP67 , WILL BE MOUNTED AT H 7m	Tub gofrat 750N d-16mm " Corp iluminat linear tip LED, pentru iluminarea fasadelor, carcasa aluminiu cu grosimea peretilor >=1mm, radiator aluminiu, marime:1000*65*40mm, 36W, 4000K, 5040Lm, IP65, unghi de reflectie la lentile: 60 grade, unghi de reglare a corpului: 360grade, transformator incorporat IP67 , se vor instala la înălțimea de 7m" " Banda led, 20w/m, 120led/m, IP20, 4000K, 1500lm/m, latime: 8mm" " Conector pentru sina track la 90° tip L, culoare neagra" Ramă pentru module cu 7 locuri " Teleruptor hager, schneider, legrand sau eaton" " Corp de iluminat Led, suspendat de tavan pe tros, carcasă din alumin, radiator alumin 72W,4000K, IP20, mărime: 1200*75*60mm." " Întrerupător cu revenire de tip modul hager,	
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Underground Light,3W, 420Lm, IP67,4000K, marime: DIMENSIONS Dext=110mm, MOUNTING DIMENSIONS Dint=65mm, H=100mm, MATERIELA: PC + inox SUSPENDED LED FIXTURE ALUMINIUM HOUSING 72W 90LM/W,4000K, IP20, DIMENSIONS: 1200*75*60mm. INTRERUPATOR CHIARA CU REVENIRE 1M 16A 250V ALB ABB INTRERUPATOR CHIARA 1M 16A 250V ALB ABB INTRERUPATOR AUTOMAT SH201L-C 25A 1P 4.5KA ABB CONTACTOR MODULAR ESB20-11 1NO/1NC 230VAC 1P ABB SUPTOR CHIARA TRANSPARENT PENTRU RAMA 7M ABB RAMA CHIARA 7M ALBA ABB " Teleruptor hager, schneider, legrand sau eaton" BLACK SUSPENDED KIT FOR TRACK LINE 1M TRACK LIGHT COB LED, 30W, 4000K, 3600Lm, BEAM ANGLE 36 DEGREE, tensiune				Underground Light,3W, 420Lm, IP67,4000K, marime: DIMENSIONS Dext=110mm, MOUNTING DIMENSIONS Dint=65mm, H=100mm, MATERIELA: PC + inox SUSPENDED LED FIXTURE ALUMINIUM HOUSING 72W 90LM/W,4000K, IP20, DIMENSIONS: 1200*75*60mm. INTRERUPATOR CHIARA CU REVENIRE 1M 16A 250V ALB ABB INTRERUPATOR CHIARA 1M 16A 250V ALB ABB INTRERUPATOR AUTOMAT SH201L-C 25A 1P 4.5KA ABB CONTACTOR MODULAR ESB20-11 1NO/1NC 230VAC 1P ABB SUPTOR CHIARA TRANSPARENT PENTRU RAMA 7M ABB RAMA CHIARA 7M ALBA ABB " Teleruptor hager, schneider, legrand sau eaton" BLACK SUSPENDED KIT FOR TRACK LINE 1M TRACK LIGHT COB LED, 30W, 4000K, 3600Lm, BEAM ANGLE 36 DEGREE, tensiune	schneider, legrand sau eaton" Corp iluminat de tip LED, rotund, incorporat, carcasa aluminiu cu funcție de radiator pasiv, cu iluminare pe perimetru 18W, 4000K, 1890Lm, IP20, CRI=82, unghi de reflectie: 120 grade, D ext:225mm, D int: 200mm, H: 22mm, voltaj: 85-265V. " Transformator, putere: 100W, 12VDC, 8.3A, IP20, 100-240V, 50-60HZ, marime: 178*48*35mm" " Jgheab metalic vopsit cu capac 200*60" " Întrerupător de tip modul hager, schneider, legrand sau eaton" " Tros pentru atirarea sinelor in aer de pod, L=1m, culoare neagra." Corp iluminat underground Light,3W, 420Lm, IP67,4000K, marime: Dext=110mm, Dint=65mm, Htot=100mm, carcasa: plastic / inox Sina track pentru spoturi 30W, L=200cm, culoare	
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85-265V, ALUMINIUM HOUSING BLACK COLOR DIMENSIONS: L=195mm, D=84mm, IP20, HORIZONTAL ADJUSTABLE 180DEGREE, VERTICAL ADJUSTABLE 90DEGREE TRACK LINE L=200cm, BLACK COLOR, 2 LINES, WITH SUSPENDED MOUNTING KIT CONECTOR TRACK LIGHT 180° tip I, culoare neagra " Conector pentru sina track la 90° tip L, culoare neagra" Cutie internă pentru întrerupătoare modul 7 locuri " Corp iluminat de perete, dulie E27, carcasa metal, plafon sticla, forma la plafon semicon în set cu bec led 9W." " Lustra cristal, 90*90*40cm, becuri LED=16/25 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra" LED PANEL RECESSED 48W 4320LM 4000K DIMENSIONS 596*596*10MM ALUMINIUM HOUSING(4 SIDES LED LIGHTING) DIFUSER LPG-				85-265V, ALUMINIUM HOUSING BLACK COLOR DIMENSIONS: L=195mm, D=84mm, IP20, HORIZONTAL ADJUSTABLE 180DEGREE, VERTICAL ADJUSTABLE 90DEGREE TRACK LINE L=200cm, BLACK COLOR, 2 LINES, WITH SUSPENDED MOUNTING KIT CONECTOR TRACK LIGHT 180° tip I, culoare neagra " Conector pentru sina track la 90° tip L, culoare neagra" Cutie internă pentru întrerupătoare modul 7 locuri " Corp iluminat de perete, dulie E27, carcasa metal, plafon sticla, forma la plafon semicon în set cu bec led 9W." " Lustra cristal, 90*90*40cm, becuri LED=16/25 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra" LED PANEL RECESSED 48W 4320LM 4000K DIMENSIONS 596*596*10MM ALUMINIUM HOUSING(4 SIDES LED LIGHTING) DIFUSER LPG-	neagra, 2 linii, cu posibilitatea de a se monta cu ajutorul trosurilor. Cutie internă pentru întrerupătoare modul 7 locuri " Corp iluminat de perete, dulie E27, carcasa metal, plafon sticla, forma la plafon semicon în set cu bec led 9W." " Lustra cristal, 90*90*40cm, becuri LED=16/25 buc, 9W/1bec cu posibilitatea de a le schimba, incorporate in lustra" " Corp de iluminat de tip LED, COB, rotund, incorporat, carcasa aluminiu, difuzer aluminiu, putere 12W, 4000K, 1320Lm, IP20, tensiune: 85-265V, marime: Dext=110mm, Dint=95mm, H=95mm," " Panel LED, incastrat in tavan, 48W, 4000K, marime: 596*596mm, H=10mm, carcasa aluminiu care să îndeplinească funcția de radiator, iluminare din 4 părți, difuzer: LPG-acrilat,	
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ACCRILE, 85-265VAC, IP20, BEAM ANGLE 120, LED LIGHTING FIXTURE SURFACE MOUNTING WITH ALL CONECTIONS ACCESSORIES, material PC 24w 2520lm, 4000k, dimmensions 600*75*70mm IP65 LINIAR SURFACE MOUNTED LED LIGTING FIXTURE 180W, 4000K, 13500Lm, 85-265V, ALUMINIUM HOUSING WITH THIN 2mm IP20, DIMESNIONS 3000*100*70 mm. INCLUDED LED DRIVER WITH IP67 SURFACE MOUNTING LED LIGHTING WITH MOUVEMENT SENSOR 360 DEGREE, ROUND, ALUMINIUM HOUSING 18W, 4000K, 1890Lm, IP20, CRI=82, BEAM ANGLE 120 DEGREE, D ext:225mm, H: 39 mm, 85-265VAC LINIAR LED LIGHTING FIXTURE, CEILING MOUNTING WITH MOUNTING KIT, MATERIAL PC+ALUMINIUM 48W, 4000K, DIMENSIONS:				ACCRILE, 85-265VAC, IP20, BEAM ANGLE 120, LED LIGHTING FIXTURE SURFACE MOUNTING WITH ALL CONECTIONS ACCESSORIES, material PC 24w 2520lm, 4000k, dimmensions 600*75*70mm IP65 LINIAR SURFACE MOUNTED LED LIGTING FIXTURE 180W, 4000K, 13500Lm, 85-265V, ALUMINIUM HOUSING WITH THIN 2mm IP20, DIMESNIONS 3000*100*70 mm. INCLUDED LED DRIVER WITH IP67 SURFACE MOUNTING LED LIGHTING WITH MOUVEMENT SENSOR 360 DEGREE, ROUND, ALUMINIUM HOUSING 18W, 4000K, 1890Lm, IP20, CRI=82, BEAM ANGLE 120 DEGREE, D ext:225mm, H: 39 mm, 85-265VAC LINIAR LED LIGHTING FIXTURE, CEILING MOUNTING WITH MOUNTING KIT, MATERIAL PC+ALUMINIUM 48W, 4000K, DIMENSIONS:	tensiune: 85-265V, 4320Lm, IP20, 120 grade." Conector pentru sina track la 180° tip I, culoare neagra Corp iluminat linear tip LED, aplicat pe tavan, cu prindere de tavan: clipse de metal, carcasa: plastic, capac: policarbonat mat, radiator: aluminiu,24W, 4000K, marime: 600*75*70mm, IP65, 2520Lm, tensiune: 85-265V. Contactator monofazat 25A hager, schneider, legrand sau eaton " Corp iluminat cu capac, tip LED, aplicabil pe tavan, linear, putere 180W, 4000K, 13500Lm, 85-265V, carcasa aluminiu 2mm care sa indeplineasca si functia de radiator 1,5mm, IP20, marime 3000*100*70 mm. Transformator IP67 inclus in set." Corp iluminat de tip LED, rotund, incorporat, carcasa: aluminiu,12W, 4000K, 1260Lm, IP20, CRI=82, unghi de reflectie: 120 grade, D ext:170mm, D int:	
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1200*75*70mm, IP65, 5040Lm, 85 265VAC DOWNLIGHT ROUND RECESSED LED LIGHT,WITH lithium ion (11,1V max. 40W TIME OF WORK 2 HOURS) COB,ALUMINIUM HOUSING 12W, 4000K, 1320Lm, IP20, 85-265VAC, Dext=110mm, Dint=95mm, H=95mm Corp iluminat asupra barului, carcasa metal, culoare alba, decorat cu lemn, D=300mm, H=400mm, forma con, cablu L=1200mm cu posibilitatea de a fi reglat, în set cu bec led 9W. CABLU NYM-J 3X1.5 RE GR (100M) TUB GOFRAT PVC CU SONDA D16 750N 100M DKC JGHEAB METALIC NEPERFORAT 200X50X3000MM DKC CAPAC PENTRU JGHEAB CU IMPAMINTARE 200X3000MM DKC LINIAR RECESSED LED LIGHTING, 180W, 4000K, 13500Lm, 85-265VAC, ALUMINIUM HOUSING, IP20, 3000*120*32 mm, MOUNTING DIMENSIONS				1200*75*70mm, IP65, 5040Lm, 85 265VAC DOWNLIGHT ROUND RECESSED LED LIGHT,WITH lithium ion (11,1V max. 40W TIME OF WORK 2 HOURS) COB,ALUMINIUM HOUSING 12W, 4000K, 1320Lm, IP20, 85-265VAC, Dext=110mm, Dint=95mm, H=95mm Corp iluminat asupra barului, carcasa metal, culoare alba, decorat cu lemn, D=300mm, H=400mm, forma con, cablu L=1200mm cu posibilitatea de a fi reglat, în set cu bec led 9W. CABLU NYM-J 3X1.5 RE GR (100M) TUB GOFRAT PVC CU SONDA D16 750N 100M DKC JGHEAB METALIC NEPERFORAT 200X50X3000MM DKC CAPAC PENTRU JGHEAB CU IMPAMINTARE 200X3000MM DKC LINIAR RECESSED LED LIGHTING, 180W, 4000K, 13500Lm, 85-265VAC, ALUMINIUM HOUSING, IP20, 3000*120*32 mm, MOUNTING DIMENSIONS	150mm, H: 22mm, voltaj: 85-265V, Corp iluminat de tip LED cu sensor de miscare 360 grade, rotund, aplicat pe tavan, carcasa aluminiu cu funcție de radiator pasiv, cu iluminare pe perimetru 18W, 4000K, 1890Lm, IP20, CRI=82, unghi de reflectie:120 grade, D ext:225mm, H: 39 mm, voltaj:85-265V " Corp iluminat linear tip LED, aplicat pe tavan, prindere de tavan: clipse de metal, carcasa: plastic, capac: policarbonat mat, radiator: aluminiu, 48W, 4000K, marime: 1200*75*70mm, IP65, 5040Lm, tensiune: 85 265V." " Corp de iluminat de tip LED,cu acumulator lithium ion (11,1V puterea de conectare maximu 40W timp de lucru 2ore) COB, rotund, incorporat, carcasa aluminiu, disfuzer aluminiu, putere 12W, 4000K, 1320Lm, IP20, tensiune: 85-265V, marime:
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3000*100*30.WITH IP67 INCORPORATED DRIVER SURFACE MOUNTING LED LIGHT WITH MOUNTING KIT, ALUMINIUM HOUSING+PC 110W,4000K, BEAM ANGLE 220 DEGREE, 1200*85*65mm, IP65,13200Lm,85-265VAC				3000*100*30.WITH IP67 INCORPORATED DRIVER SURFACE MOUNTING LED LIGHT WITH MOUNTING KIT, ALUMINIUM HOUSING+PC 110W,4000K, BEAM ANGLE 220 DEGREE, 1200*85*65mm, IP65,13200Lm,85-265VAC	Dext=110mm, Dint=95mm, H=95mm" Corp iluminat asupra barului, carcasa metal, culoare alba, decorat cu lemn, D=300mm, H=400mm, forma con, cablu L=1200mm cu posibilitatea de a fi reglat, în set cu bec led 9W. Cablu NYM 3*1,5mm Corp iluminat cu capac, tip LED, incorporat in tavan, linear, putere 180W, 4000K, 13500Lm, 85-265V, carcasa aluminu care sa indeplineasca si functia de radiator, IP20,marime: 3000*120*32 mm, marime de taiere: 3000*100*30.Transformator IP67 inclus in set. Profil aluminu pentru banda LED cu capac PC (policarbonat), marime ext: 7.6x13.2mm, marime int: 10x4mm, grosime radiator: >=1,1mm, lungime: 2m, IP20. Corp iluminat linear tip LED, aplicat pe tavan, cu prindere de tavan: cclipse de metal, carcasa: aluminu,	
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					capac:polycarbonat, radiator: aluminu,110W,4000K, 220grade marime:1200*85*65mm, IP65,13200Lm,tensiune: 85- 265V Corp de iluminat LED, iluminare accentuata, conectare pe sina track, COB LED, putere 30W, 4000K, 3600Lm, unghi de reflectie 36 grade, tensiune 85-265V, carcasa: aluminu, culoare neagra, marime: L=195mm, D=84mm, IP20, reglare: pe orizontala 180grade, pe verticala 90grade,	
TOTAL						

Semnat:_____ Numele, Prenumele: Adrian Nicoara În calitate de: director

