

Toimitusehdot EXW Lohja  
 Minimitoimituserä Lava-/jakelupakkaus  
 Muut ehdot Katso Toimitusehdot 2017

Hinnoittelu on suuntaa-antava. Se on laadittu sähkösuunnittelun tueksi kustannusarvioiden määrittelyä varten ja se perustuu tukkuostoeeriin ja EXW Lohja toimitusehtoon. Tarkista tuotekohtainen hinta sähkötuokkuliikkeeltäsi ja sähköurakoitsijaltasi.

Hinnasto on voimassa toistaiseksi. Pidätämme oikeudet hinta- ja tuotemuutoksiin. Kuristinkiellon takia poistuneita tuotteita (merkintä Exit 13.4.2017) voi olla mahdollisesti saatavana vielä sähkötuokkuliikkeiltä.

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto-tuote	Suosituslennasto 15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpä
<b>ASUNTOVALAISIMET</b>							
<b>ALI IP21</b>							
2-os pistorasia + kytkin, T8 ja TC-S, valkoinen							
4160250	AL13211	AL13211 TC-S 11W 2-OS PR	TC magnetic	Exit 13.4.2017	AL13211LED	<b>33,06</b>	5
4118008	AL13211LED	AL13211LED LED 6W/830 DSO	LED			<b>47,53</b>	5
4160251	AL13215	AL13215 T8 15W 2-OS PR	T8 magnetic	Exit 13.4.2017	AL13215LED	<b>37,39</b>	5
4118009	AL13215LED	AL13215LED LED 7W/830 DSO	LED			<b>52,31</b>	5
4160252	AL13218	AL13218 T8 18W 2-OS PR	T8 magnetic	Exit 13.4.2017	AL13218LED	<b>34,22</b>	5
4118010	AL13218LED	AL13218LED LED 9W/830 DSO	LED			<b>49,12</b>	5
4160253	AL13236	AL13236 T8 36W 2-OS PR	T8 magnetic	Exit 13.4.2017	AL13236LED	<b>53,98</b>	5
4118011	AL13236LED	AL13236LED LED 21W/830 DSO	LED			<b>76,56</b>	5
2-os pistorasia + kytkin, T5, valkoinen							
4160275	AL13214	AL13214 T5 14W 2-OS PR	T5			<b>47,11</b>	5
4160276	AL13221	AL13221 T5 21W 2-OS PR	T5			<b>51,41</b>	5
4160277	AL13228	AL13228 T5 28W 2-OS PR	T5			<b>54,75</b>	5
2-os pistorasia + kytkin, T8 ja TC-S, harmaa							
4160354	ALH13215	ALH13215 T8 15W 2-OS PR HA	T8 magnetic	Exit 13.4.2017		<b>44,61</b>	5
2-os pistorasia + kytkin, T5, harmaa							
4160211	ALH13214	ALH13214 T5 14W 2-OS PR	T5			<b>58,05</b>	5
2x2-os pistorasia + kytkin, T8 ja TC-S, valkoinen							
4160261	AL13415	AL13415 T8 15W 2X2-OS PR	T8 magnetic	Exit 13.4.2017		<b>57,62</b>	5
4118012	AL13418LED	AL13418LED LED 9W/830 2DSO	LED			<b>61,88</b>	5
2x2-os pistorasia + kytkin, T5, valkoinen							
4160278	AL13414	AL13414 T5 14W 2X2-OS PR	T5			<b>64,50</b>	5
4160206	AL13421	AL13421 T5 21W 2X2-OS PR	T5			<b>65,49</b>	5
4103128	AL13428	AL13428 T5 28W 2X2-OS PR	T5			<b>85,34</b>	5
Kuvut ja tarvikkeet							
4160294	LISTAAL13211	AL13211 PEITELISTA				<b>2,52</b>	20
4160295	LISTAAL13215	AL13215 PEITELISTA				<b>2,79</b>	20
4160296	LISTAAL13218	AL13218 PEITELISTA				<b>2,99</b>	20
4160297	LISTAAL13236	AL13236 PEITELISTA				<b>4,01</b>	15
4103109	LISTAAL13214	AL13214 PEITELISTA				<b>2,99</b>	20
4103110	LISTAAL13221	AL13221 PEITELISTA				<b>4,01</b>	20
4160828	LISTAAL14214	AL14214 PEITELISTA				<b>3,53</b>	20
4160827	LISTAAL14121	AL14121 PEITELISTA				<b>3,90</b>	20
4103037	KUAL11	KUAL11 11W L= 330MM OP				<b>8,74</b>	10
4103041	KUAL15	KUAL15 15W L= 470MM OP				<b>9,66</b>	15
4103043	KUAL18	KUAL18 18W L= 623MM OP				<b>11,59</b>	5
4103049	KUAL36	KUAL36 36W L= 1232MM OP				<b>15,45</b>	10
4103038	KUAL14	KUAL14 14W L= 579MM OP				<b>11,59</b>	10
4103044	KUAL21	KUAL21 21W L= 879MM OP				<b>13,01</b>	5
4103046	KUAL28	KUAL28 28W L= 1179MM OP				<b>15,45</b>	10
4103055	KUALH14229	KUALH14229 2x9W L=406MM HA				<b>12,75</b>	10
4103052	KUALH11	KUALH11 11W L= 330MM HA				<b>9,63</b>	15
4103056	KUALH15	KUALH15 15W L= 470MM HA				<b>10,67</b>	10
4103058	KUALH18	KUALH18 18W L= 623MM HA				<b>12,75</b>	5
4103062	KUALH36	KUALH36 36W L= 1232MM HA				<b>17,01</b>	10
4103053	KUALH14	KUALH14 T5 14W L= 579MM HA				<b>12,75</b>	10
4103059	KUALH21	KUALH21 T5 21W L= 879MM HA				<b>14,31</b>	10
4103061	KUALH28	KUALH28 T5 28W L= 1179MM HA				<b>17,01</b>	10

**Ami**

Ilman varusteita

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositteluhinta	Toimitusaika työpä
						15.5.2017 EUR/kpl (alv 0 %)	
4103169	AL12014	AL12014 IP44 T5 14W	T5			<b>44,37</b>	5
4103170	AL12021	AL12021 IP44 T5 21W	T5			<b>49,02</b>	5
4103172	AL12028	AL12028 IP44 T5 28W	T5			<b>52,05</b>	5
		Ilman varusteita, harmaa					
4103296	ALH12014	ALH12014 IP44 T5 14W HA	T5			<b>56,28</b>	15
4103298	ALH12021	ALH12021 IP44 T5 21W HA	T5			<b>60,92</b>	15
4103299	ALH12028	ALH12028 IP44 T5 28W HA	T5			<b>63,96</b>	15
		2-osaisella pistorasialla ja kytkimellä					
4103173	AL12214	AL12214 T5 14W 2-OS PR	T5			<b>50,63</b>	5
4103176	AL12221	AL12221 T5 21W 2-OS PR	T5			<b>55,26</b>	5
4103178	AL12228	AL12228 T5 28W 2-OS PR	T5			<b>63,14</b>	5
		2-osaisella pistorasialla ja kytkimellä, harmaa					
4103191	ALH12214	ALH12214 T5 14W 2-OS PR HA	T5			<b>63,11</b>	5
4103193	ALH12221	ALH12221 T5 21W 2-OS PR HA	T5			<b>67,73</b>	15
4103194	ALH12228	ALH12228 T5 28W 2-OS PR HA	T5			<b>75,62</b>	15
		2x2-osaisella pistorasialla ja kytkimellä					
4103179	AL12414	AL12414 T5 14W 2x2-OS PR	T5			<b>66,85</b>	5
4103181	AL12421	AL12421 T5 21W 2x2-OS PR	T5			<b>68,56</b>	5
4103182	AL12428	AL12428 T5 28W 2x2-OS PR	T5			<b>88,47</b>	5
		2x2-osaisella pistorasialla ja kytkimellä, harmaa					
4103217	ALH12414	ALH12414 T5 14W 2x2-OS PR HA	T5			<b>79,34</b>	15
4103218	ALH12421	ALH12421 T5 21W 2x2-OS PR HA	T5			<b>80,37</b>	20
4103220	ALH12428	ALH12428 T5 28W 2x2-OS PR HA	T5			<b>100,95</b>	15
		AL120LED - ilman varusteita, IP44					
4103232	AL120L420	AL120L420 IP44 LED 9W/840 C	LED			<b>61,40</b>	10
4103233	AL120L600	AL120L600 IP44 LED 11W/840 C	LED			<b>77,37</b>	10
4103235	AL120L810	AL120L810 IP44 LED 15W/840 C	LED			<b>92,00</b>	10
4103316	AL120L1200	AL120L1200 IP44 LED 20W/840 C	LED			<b>108,00</b>	20
4103319	AL120L420/3K	AL120L420/3K IP44 LED 9W/830	LED			<b>61,40</b>	5
4103320	AL120L600/3K	AL120L600/3K IP44 LED 11W/830	LED			<b>77,37</b>	5
4103322	AL120L810/3K	AL120L810/3K IP44 LED 15W/830	LED			<b>92,00</b>	15
4103317	AL120L1200/3K	AL120L1200/3K IP44 LED 20W/830	LED			<b>108,00</b>	20
		ALR120LED - ilman varusteita, IP44					
4103236	ALR120L550	ALR120L550 IP44 9W/840 C RAD	LED sensor			<b>122,00</b>	10
4103238	ALR120L730	ALR120L730 IP44 11W/840 C RAD	LED sensor			<b>140,35</b>	15
4103239	ALR120L940	ALR120L940 IP44 15W/840 C RAD	LED sensor			<b>151,58</b>	15
4103370	ALR120L1320	ALR120L1320 IP44 20W/840 RAD	LED sensor			<b>179,00</b>	20
4103374	ALR120L550/3K	ALR120L550/3K IP44 9W/830 RAD	LED sensor			<b>122,00</b>	15
4103377	ALR120L730/3K	ALR120L730/3K IP44 11W/830 RAD	LED sensor			<b>140,35</b>	15
4103379	ALR120L940/3K	ALR120L940/3K IP44 15W/830 RAD	LED sensor			<b>151,58</b>	15
4103371	ALR120L1320/3K	ALR120L1320/3K IP44 20W/83 RAD	LED sensor			<b>179,00</b>	20
		2-osaisella pistorasialla ja kytkimellä, LED					
4103212	AL122L450	AL122L450 LED 7W/840 2-OS PR	LED			<b>61,09</b>	5
4103214	AL122L550	AL122L550 LED 9W/840 2-OS PR	LED			<b>67,20</b>	5
4103215	AL122L750	AL122L750 LED 11W/840 2-OS PR	LED			<b>83,80</b>	5
4103323	AL122L1020	AL122L1020 LED 14W/840 2-OS PR	LED			<b>105,00</b>	20
4103326	AL122L1330	AL122L1330 LED 20W/840 2-OS PR	LED			<b>121,00</b>	20
4103329	AL122L450/3K	AL122L450/3K LED 7W/830 DSO	LED			<b>61,09</b>	5
4103331	AL122L550/3K	AL122L550/3K LED 9W/830 DSO	LED			<b>67,20</b>	15
4103332	AL122L750/3K	AL122L750/3K LED 11W/830 DSO	LED			<b>83,80</b>	15
4103325	AL122L1020/3K	AL122L1020/3K LED 14W/830 DSO	LED			<b>105,00</b>	5
4103328	AL122L1330/3K	AL122L1330/3K LED 20W/830 DSO	LED			<b>121,00</b>	20
		2-osaisella pistorasialla ja kytkimellä, LED, harmaa					
4103242	ALH122L450	ALH122L450 LED 7W/840 2-OS PR	LED			<b>81,14</b>	10
4103244	ALH122L550	ALH122L550 LED 9W/840 2-OS PR	LED			<b>84,00</b>	10
4103245	ALH122L750	ALH122L750 LED 11W/840 2-OS PR	LED			<b>104,75</b>	10
		2x2-osaisella pistorasialla ja kytkimellä, LED					
4103284	AL124L580	AL124L580 LED 7W/840 2+2-OS PR	LED			<b>68,72</b>	10
4103286	AL124L680	AL124L680 LED 9W/840 2+2-OS PR	LED			<b>74,50</b>	15
4103287	AL124L880	AL124L880 LED 11W/840 2+2OS PR	LED			<b>90,28</b>	10
4103334	AL124L1150	AL124L1150 14W/840 2+2OS PR	LED			<b>113,00</b>	20
4103337	AL124L1460	AL124L1460 20W/840 2+2OS PR	LED			<b>131,00</b>	20
4103341	AL124L580/3K	AL124L580/3K LED 7W/830 2DSO	LED			<b>68,72</b>	5
4103343	AL124L680/3K	AL124L680/3K LED 9W/830 2DSO	LED			<b>74,50</b>	5
4103344	AL124L880/3K	AL124L880/3K LED 11W/830 2DSO	LED			<b>90,28</b>	5
4103335	AL124L1150/3K	AL124L1150/3K 14W/830 2DSO	LED			<b>113,00</b>	20
4103338	AL124L1460/3K	AL124L1460/3K 20W/830 2DSO	LED			<b>131,00</b>	20
		2x2-osaisella pistorasialla ja kytkimellä, LED, harmaa					
4103289	ALH124L580	ALH124L580 LED 7W/840 2+2 PR	LED			<b>85,90</b>	20
4103290	ALH124L680	ALH124L680 LED 9W/840 2+2 PR	LED			<b>93,13</b>	20
4103292	ALH124L880	ALH124L880 LED 11W/840 2+2 PR	LED			<b>112,85</b>	20

## ALISA IP44

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpä
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
		Ilman varusteita, T8 ja TC-S, valkoinen					
4160272	AL14018	AL14018 IP44 T8 18W	T8 magnetic	Exit 13.4.2017	AL14018LED	33,47	5
4118013	AL14018LED	AL14018LED IP44 LED 9W/830	LED			42,69	5
		Ilman varusteita, T5, valkoinen					
4160283	AL14014	AL14014 IP44 T5 14W	T5			42,76	5
4160284	AL14021	AL14021 IP44 T5 21W	T5			47,30	5
4160285	AL14028	AL14028 IP44 T5 28W	T5			50,22	5
		Kytkin, T8, valkoinen					
4118014	AL14118LED	AL14118LED IP44 LED 9W/830 SW	LED			47,85	5
		Kytkin, T5, valkoinen					
4160207	AL14114	AL14114 IP44 T5 14W KYTKIN	T5			49,63	5
4160208	AL14121	AL14121 IP44 T5 21W KYTKIN	T5			54,09	5
4160209	AL14128	AL14128 IP44 T5 28W KYTKIN	T5			57,23	5
		2-os pistorasia + kytkin, T8 ja TC-S, valkoinen					
4160266	AL14215	AL14215 IP44 T8 15W 2-OS PR	T8 magnetic	Exit 13.4.2017		47,86	5
4160267	AL14218	AL14218 IP44 T8 18W 2-OS PR	T8 magnetic	Exit 13.4.2017	AL14218LED	51,16	5
4118015	AL14218LED	AL14218LED IP44 9W/830 DSO	LED			57,42	5
		2-os pistorasia + kytkin, T5, valkoinen					
4160291	AL14214	AL14214 IP44 T5 14W 2-OS PR	T5			60,34	5
4160292	AL14221	AL14221 IP44 T5 21W 2-OS PR	T5			65,23	5
4160293	AL14228	AL14228 IP44 T5 28W 2-OS PR	T5			68,47	5
		2-os pistorasia + kytkin, T8 ja TC-S, Harmaa					
4265302	ALH14211	ALH14211 TC-S 11W 2-OS PR HA	TC magnetic	Exit 13.4.2017		51,72	5
4265304	ALH14215	ALH14215 T8 15W 2-OS PR HA	T8 magnetic	Exit 13.4.2017		57,70	5
4294992	ALH14218	ALH14218 T8 18W 2-OS PR HA	T8 magnetic	Exit 13.4.2017		60,90	5
		1-os pistorasia+ kytkin+ vikavirtasuojaja, TC-S					
4265301	AL14229V	AL14229V IP44 TC-S2X9W 1PR RCB	TC magnetic	Exit 13.4.2017	AL14229VLED	123,50	5
4118016	AL14229VLED	AL14229VLED IP44 7W/830 SO RCB	LED			155,34	5
		1-os pistorasia, T5, valkoinen					
4103148	AL14314	AL14314 IP44 T5 14W 1-OS PR	T5			54,52	5
4118017	AL143L600	AL143L600 IP44 LED 7W/830 SO	LED			55,81	5
		Kuvut ja tarvikkeet					
4103040	KUAL14229	KUAL14229 2x9W L=406MM OP				11,59	10
		Alisa asennustarvikkeet					
4103002	SK13	SK13 PEILIKAAPPIKINNIKEPARI				10,13	5
<b>AVR254</b>							
AVR254 LED valaisimet elektronisella liitäntälaitteella							
4217370	AVR254.18L	AVR254 IP54 LED 8W/840 E AC O	LED			42,11	5
4217374	AVR254.18L/3K	AVR254 IP54 LED 8W/830 E AC O	LED			42,11	5
4217361	AVR254.111L	IP54 LED 11W/840 E AC O	LED			49,12	5
4217362	AVR254.111L/3K	IP54 LED 11W/830 E AC O	LED			49,12	5
		AVR254 LED PIR tunnistinvalaisimet					
4217371	AVR254.184L	AVR254 IP54 LED 8W/840 E AC O	LED			77,19	5
4217376	AVR254.184L/3K	AVR254 IP54 LED 8W/830 E AC O	LED			77,19	5
4217364	AVR254.1114L	IP54 LED 11W/840 E AC O PIR	LED			87,01	5
4217367	AVR2541114L3	IP54 LED 11W/830 E AC O PIR	LED			87,01	5
		AVR254 LED tutkatunnistinvalaisimet					
4217373	AVR254.189L	AVR254 IP54 LED 8W/840 E AC O	LED			100,00	5
4217377	AVR254.189L/3K	AVR254 IP54 LED 8W/830 E AC O	LED			100,00	5
4217365	AVR254.1119L	IP54 LED 11W/840 E AC O RAD	LED			110,00	5
4217368	AVR2541119L3	IP54 LED 11W/830 E AC O RAD	LED			110,00	5
		AVR254-valaisimet magneettisella kuristimella					
4117570	AVR254.29	2x9W TC/G23 230 V 50 Hz	TC magnetic	Exit 13.4.2017	AVR254.18L	30,79	5
4117576	AVR254.29MP	6xAVR254 IP54 2xTC 9W AC O	TC magnetic	Exit 13.4.2017	No replacement	179,11	5
		AVR254-valaisimet elektronisella liitäntälaitteella					
4117567	AVR254.29E	AVR254 IP54 2xTC-E 9W E AC O	TC electronic			42,10	5
		AVR254 PIR tunnistinvalaisimet magneettisella kuristimella. Huom! suojausluokka I					
4117568	AVR254.294	2x9W TC/G23 230V 50 Hz	TC magnetic	Exit 13.4.2017	AVR254.184L	117,79	5
		AVR254 PIR tunnistinvalaisimet elektronisella liitäntälaitteella					
4117569	AVR254.294E	2x9W TC-E/2G7 230/240V	TC electronic			77,19	5
		AVR254 tutkatunnistinvalaisin elektronisella liitäntälaitteella					
4217005	AVR254.299E	IP44 2xTC-E 9W E AC O RADAR	TC electronic sensor	Exit 13.4.2017		100,00	5
		AVR254 varaosat ja tarvikkeet					
4117598	AVL39	AVR254 uppokiinnikesanka				3,26	20
4117926	AVV254	AVR254 valaisimille				10,41	5
4117927	AVV254.1	AVR254-PIR valaisimille				16,75	5
		AVR254 koristekehys, alumiini					
4117590	AVL40	AVL40 koristerengas valkoinen				18,42	20
4117591	AVL40.1	AVL40.1 koristerengas musta				18,42	25
4117592	AVL40.2	AVL40.2 koristerengas antiikkihopea				18,42	25
4117593	AVL40.3	AVL40.3 koristerengas teräs				18,42	25
		AVR254 pintakehys luomella, teräs					
4117594	AVL41	AVL41 häikäisysojja valkoinen				32,46	25

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						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4117595	AVL41.1	AVL41.1 häikäisysooja musta				<b>32,46</b>	25
4117596	AVL41.2	AVL41.2 häikäisysooja				<b>32,46</b>	25
4117597	AVL41.3	AVL41.3 häikäisysooja				<b>32,46</b>	25
4117599	AVL42	AVR254 pintakehys, polykarbonaatti AVR254 valaisimille, valkoinen				<b>6,67</b>	5
4117668	AVL43	AVR254 pintakehys, neliö, teräs AVL43 neliökehys valkoinen				<b>20,54</b>	25
4117669	AVL43.3	AVL43.3 neliökehys				<b>20,54</b>	25
4117670	AVL44	AVR254 pintakehys neliö luomella, teräs AVL44 neliö häikäisysooja				<b>33,15</b>	25
4117671	AVL44.3	AVL44.3 neliö häikäisysooja				<b>33,15</b>	25
4117679	AVL57	AVR254 koristekehys, polykarbonaatti, kaksi asentoa AVL57 koristerengas valkoinen				<b>9,87</b>	5
<b>ALUNETTE</b>							
Alunette LED							
4103190	AL250LED	AL250LED IP54 LED 6W/840	LED			<b>37,72</b>	5
4103301	AL250LED3K	AL250LED3K IP54 LED 6W/830	LED			<b>37,72</b>	10
Alunette LED tutkavalaisin							
4103281	ALR250LED	ALR250LED IP54 LED 7W/840 RAD	LED sensor			<b>85,96</b>	5
4103305	ALR250LED3K	ALR250LED3K IP54 LED 7W/830 R	LED sensor			<b>85,96</b>	10
Alunette							
4103380	AL250	AL250 IP54 E27 AC O	Energy saving lamp			<b>20,28</b>	5
Koristekehys							
4160700	AL250K-V	AL250K-V KEHYS VA				<b>18,33</b>	5
Koristekehys luomella							
4160703	AL250KL-V	AL250KL-V KEHYS VA				<b>32,91</b>	5
<b>ECO320</b>							
ECO320 LED valaisin elektronisella liitäntälaitteella							
4118027	ECO320.110L	ECO320 IP44 LED10W/840	LED			<b>46,67</b>	5
4118028	ECO320.110L/3K	ECO320 IP44 LED10W/830	LED			<b>46,67</b>	5
4118030	ECO320.114L	ECO320 IP44 LED14W/840	LED			<b>65,00</b>	5
4118031	ECO320.114L/3K	ECO320 IP44 LED14W/830	LED			<b>65,00</b>	5
ECO320 LED PIR tunnistinvalaisin elektronisella liitäntälaitteella							
4118026	ECO320.1104L	ECO320 IP44 LED10W/840 PIR	LED control			<b>85,96</b>	5
4118032	ECO3201104L3	ECO320 IP44 LED10W/830 PIR	LED control			<b>85,96</b>	5
4118029	ECO320.1144L	ECO320 IP44 LED14W/840 PIR	LED control			<b>105,26</b>	5
4118033	ECO3201144L3	ECO320 IP44 LED14W/830 PIR	LED control			<b>105,26</b>	5
<b>AVR320</b>							
AVR320 LED valaisin elektronisella liitäntälaitteella							
4260175	AVR320.110L	AVR320 IP44 LED 10W/840 E PC O	LED			<b>62,80</b>	5
4260203	AVR320.110L/3K	AVR320 IP44 L 10W/830 E PC O	LED			<b>62,80</b>	5
4260252	AVR320.114L	AVR320 IP44 LED 14W/840 E PC O	LED			<b>85,96</b>	5
4228907	AVR320.114L/3K	AVR320 IP44 LED14W/830 E	LED			<b>85,96</b>	5
AVR320 LED ohjattavalla 1-10V elektronisella liitäntälaitteella							
4260190	AVR320.110DL	AVR320 IP44 L 10W/840 D PC O	LED control			<b>91,67</b>	15
4260211	AVR320110DL3	AVR320 IP44 L 10W/830 D PC O	LED control			<b>91,67</b>	10
4228900	AVR320.114DL	AVR320 IP44 LED14W/840 D	LED control			<b>116,67</b>	15
4228910	AVR320114DL3	AVR320 IP44 LED14W/830 D	LED control			<b>116,67</b>	10
AVR320 LED ohjattavalla 1-10V elektronisella liitäntälaitteella ja releellä 5%/100% valaistustasojen ohjaamiseksi ulkoisen 230V syötön kautta							
4228901	AVR320.114DLR	AVR320 IP44 LED14W/840 DRELAY	LED			<b>145,00</b>	10
4228911	AVR320114DLR3	AVR320 IP44 LED14W/830 DRELAY	LED			<b>145,00</b>	10
AVR320 LED PIR tunnistinvalaisin elektronisella liitäntälaitteella							
4260178	AVR320.1104L	AVR320 IP44 L 10W/840 E PC O P	LED sensor			<b>100,00</b>	5
4260206	AVR3201104L3	AVR320 IP44 L 10W/830 E PC O P	LED sensor			<b>100,00</b>	5
4260253	AVR320.1144L	AVR320 IP44 L 14W/840 E PCO P	LED sensor			<b>124,56</b>	5
4228908	AVR3201144L3	AVR320 IP44 LED14W/830 EPIR	LED sensor			<b>124,56</b>	5
AVR320 LED PIR tunnistinvalaisin RF- lähettimellä							
4118020	AVR3201144LR	AVR320 IP44 LED14W/840 PIR RF	LED sensor			<b>158,00</b>	10
4118019	AVR3201144L3R	AVR320 IP44 LED14W/830 PIR RF	LED sensor			<b>158,00</b>	10
AVR320 LED RF- vastaanottimella (orjamalli)							
4118018	AVR320.114L/RF	AVR320 IP44 LED14W/840 RF	LED			<b>131,00</b>	10
4118025	AVR320114L3R	AVR320 IP44 LED14W/830 RF	LED			<b>131,00</b>	10
AVR320 LED tutkatunnistinvalaisin elektronisella liitäntälaitteella							
4260181	AVR320.1109L	AVR320 IP44 L 10W/840 E PC O R	LED sensor			<b>121,51</b>	5
4260209	AVR3201109L3	AVR320 IP44 L 10W/830 E PC O R	LED sensor			<b>121,51</b>	10
4260255	AVR320.1149L	AVR320 IP44 L 14W/840 E PCO R	LED sensor			<b>140,00</b>	5
4228909	AVR3201149L3	AVR320 IP44 LED14W/830 ERAD	LED sensor			<b>140,00</b>	5
AVR320 LED PIR tunnistinvalaisin ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% ja PIR ohjattu valaistustaso 100%							

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpä	
						15.5.2017 EUR/kpl (alv 0 %)		
4260196	AVR320.1106DL	AVR320 IP44 L 10W/840 D PCO P	LED sensor			<b>200,00</b>	5	
4260241	AVR3201106DL3	AVR320 IP44 L 10W/830 D PCO P	LED sensor			<b>200,00</b>	10	
4228903	AVR320.1146DL	AVR320 IP44 LED14W/840 D PIR6	LED sensor			<b>218,33</b>	5	
4228913	AVR3201146DL3	AVR320 IP44 LED14W/830 D PIR6	LED sensor			<b>218,33</b>	5	
		AVR320 LED PIR tunnistinvalaisin ohjattavalla 1-10V liitäntälaitteella ja RF- lähettimellä. Jatkuvasti palava perusvalaistustaso 5% ja PIR ohjattu valaistustaso 100%.						
4118022	AVR3201146DLR	AVR320 IP44 14W/840 D PIR6 RF	LED sensor			<b>271,00</b>	10	
4118021	AVR3201146DL3R	AVR320 IP44 14W/830 D PIR6 RF	LED sensor			<b>271,00</b>	10	
		AVR320 LED ohjattavalla 1-10V liitäntälaitteella, RF- vastaanottimella ja releellä 5%/100% valaistustasojen ohjaamiseksi (orjamalli)						
4118024	AVR320114DLRR	AVR320 IP44 14W/840 D RELAY RF	LED			<b>176,00</b>	10	
4118023	AVR320114DLR3R	AVR320 IP44 14W/830 D RELAY RF	LED			<b>176,00</b>	10	
		AVR320 LED PIR tunnistinvalaisin ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% tai 20% ja PIR ohjattu valaistustaso 80% tai 100%						
4260193	AVR320.1105DL	AVR320 IP44 L 10W/840 D PC O P	LED sensor			<b>178,33</b>	5	
4260234	AVR3201105DL3	AVR320 IP44 L 10W/830 D PC O P	LED sensor			<b>178,33</b>	5	
4228902	AVR320.1145DL	AVR320 IP44 LED14W/840 D PIR5	LED sensor			<b>191,67</b>	5	
4228912	AVR3201145DL3	AVR320 IP44 LED14W/830 D PIR5	LED sensor			<b>191,67</b>	5	
		AVR320 LED tutkatunnistinvalaisin ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% ja tutkaohjattu valaistustaso 100%						
4260199	AVR320.1109DL	AVR320 IP44 L 10W/840 D PC O R	LED sensor			<b>211,67</b>	5	
4260243	AVR3201109DL3	AVR320 IP44 L 10W/830 D PC O R	LED sensor			<b>211,67</b>	10	
4228904	AVR320.1149DL	AVR320 IP44 LED14W/840 DRAD	LED sensor			<b>223,33</b>	5	
4228914	AVR3201149DL3	AVR320 IP44 LED14W/830 DRAD	LED sensor			<b>223,33</b>	5	
		AVR320 LED DALI- ja painonappiohjattavalla liitäntälaitteella						
4260202	AVR320.110DDL	AVR320 IP44 L 10W/840 DALI PCO	LED control			<b>138,33</b>	10	
4260249	AVR320110DDL3	AVR320 IP44 L 10W/830 DALI PCO	LED control			<b>138,33</b>	10	
4228906	AVR320.114DDL	AVR320 IP44 LED14W/840 DA	LED control			<b>146,67</b>	10	
4228915	AVR320114DDL3	AVR320 IP44 LED14W/830 DA	LED control			<b>146,67</b>	10	
		AVR320 LED erikoisvalaisin 1h akulla						
4260187	AVR320.110L/1M	AVR320/1M IP44 L 10W/840E PC O	LED			<b>180,00</b>	20	
4260295	AVR320.114L/1M	AVR320 IP44 LED14W/840 E1M	LED			<b>186,67</b>	20	
4260200	AVR3201105DL1M	AVR320/1M IP44 L 10W/840D PCOP	LED sensor			<b>243,33</b>	10	
4228905	AVR3201145DL1M	AVR320 IP44 LED14W/840 D PIR51M	LED sensor			<b>253,33</b>	10	
		AVR320 valaisimet E27-kantaisille kompaktiilampuille. AVR320.1 toimitetaan 15W/E27 lampulla varustettuna						
4117802	AVR320	AVR320 IP44 TC-DSE max 23W PCO	Incandescent			<b>27,30</b>	5	
4117822	AVR320.1	AVR320 IP44 TC-DSE 15W PC O	Incandescent			<b>44,47</b>	5	
		AVR320 valaisimet elektronisella liitäntälaitteella						
4117825	AVR320.126E	AVR320 IP44 TC-DE 26W E PC O	TC electronic			<b>58,00</b>	5	
4117833	AVR320.128E	AVR320 IP44 TC-DD 28W E PC O	TC electronic			<b>80,00</b>	15	
4117494	AVR320.213E	AVR320 IP44 2xTC-DE 13W E PC	TC electronic			<b>61,40</b>	5	
4117826	AVR320.218E	AVR320 IP44 2xTC-DE 18W E PC O	TC electronic			<b>61,40</b>	5	
		AVR320 turvalaisin elektronisella liitäntälaitteella						
		AVR320 PIR tunnistinvalaisimet elektronisella liitäntälaitteella						
4117495	AVR320.2134E	AVR320 IP44 2xTC-DE 13W E PIR	TC electronic sensor			<b>100,00</b>	5	
4117166	AVR320.218/94E	9W TC-E/2G7+18W TC-DE/G24q-2	TC electronic sensor			<b>143,00</b>	20	
4117827	AVR320.2184E	2x18W TC-DE/G24q-2 230/240V	TC electronic sensor			<b>100,00</b>	5	
		AVR320 tutkatunnistinvalaisimet elektronisella liitäntälaitteella						
4217011	AVR320.2189E	AVR320 IP44 2xTC-DE18W E PC O	TC electronic sensor			<b>143,00</b>	5	
		AVR320 PIR tunnistinvalaisimet ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% ja PIR ohjattu valaistustaso 100%						
4117830	AVR320.2186D	2x18W TC-DE/G24q-2 230/240V	TC electronic sensor			<b>215,00</b>	5	
		AVR320 PIR tunnistinvalaisimet ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% tai 20% ja PIR ohjattu valaistustaso 80% tai 100%						
4217893	AVR320.2185D	AVR320.2185D IP44 2xTC-DE18W D	TC electronic sensor			<b>205,00</b>	15	
		AVR320 tutkatunnistinvalaisimet ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% ja tutka ohjattu valaistustaso 100%						
4217010	AVR320.2189D	AVR320 IP44 2xTC-DE18W D PC O	TC electronic sensor			<b>215,00</b>	20	
		AVR320 tarvikkeet ja varaosat						
4117928	AVV320	AVR320 Valaisimille				<b>12,34</b>	5	
4117929	AVV320.1	AVR320-PIR valaisimille				<b>18,89</b>	5	
		AVR320 koristekehys, alumiini						
4117870	AVL45	AVL45 koristerengas valkoinen				<b>22,40</b>	20	
4117872	AVL45.2	AVL45.2 koristerengas				<b>22,40</b>	25	
4117873	AVL45.3	AVL45.3 koristerengas				<b>22,40</b>	25	
		AVR320 pintakehys luomella, teräs						
4117672	AVL46	AVL46 häikäisysoija valkoinen				<b>39,86</b>	25	
4117673	AVL46.2	AVL46.2 häikäisysoija				<b>39,86</b>	25	
4117674	AVL46.3	AVL46.3 häikäisysoija AVR320				<b>39,86</b>	25	
		AVR320 pintakehys, neliö, teräs						
4117675	AVL47	AVL47 neliökehys valkoinen				<b>23,93</b>	25	
4117676	AVL47.3	AVL47.3 neliökehys				<b>23,93</b>	25	
		AVR320 pintakehys neliö luomella, teräs						
4117677	AVL49	AVL49 neliö häikäisysoija				<b>40,15</b>	25	

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositteluhinta 15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpv
4117678	AVL49.3	AVL49.3 neliö häikäisysoja				<b>40,15</b>	25
4117681	AVL58	AVR320 koristekehys, polykarbonaatti, kaksi asentoa AVL58 koristerengas valkoinen				<b>14,54</b>	5
<b>ALUNO</b>							
Aluno LED							
4103130	AL375LED	AL375LED IP54 LED 12W/840	LED			<b>59,67</b>	5
4103304	AL375LED3K	AL375LED3K IP54 LED 12W/830	LED			<b>59,67</b>	5
4103223	AL375LED20	AL375LED20 IP54 LED 17W/840	LED			<b>80,70</b>	5
4103302	AL375LED203K	AL375LED203K IP54 LED 17W/830	LED			<b>80,70</b>	5
Aluno LED- tutkavalaisimet							
4103131	ALR375LED	ALR375LED IP54 LED 13W/840 RAD	LED sensor			<b>115,44</b>	5
4103308	ALR375LED3K	ALR375LED3K IP54 LED 13W/830 R	LED sensor			<b>115,44</b>	5
4103241	ALRD375LED	ALRD375LED IP54 13W/840 D8%	LED sensor			<b>143,86</b>	10
4103224	ALR375LED20	ALR375LED20 IP54 LED 18W/840 R	LED sensor			<b>133,33</b>	5
4103307	ALR375LED203K	ALR375LED203K IP54 18W/830 R	LED sensor			<b>133,33</b>	5
4103226	ALRD375LED20	ALRD375LED20 LED 20W 4K R D10%	LED sensor			<b>164,91</b>	10
Aluno							
4160736	AL375TCL218EL	AL375TCL218EL IP54 TC-L 2X18W	TC electronic			<b>63,04</b>	5
4160771	AL375175XFCY	AL375175XFCY FACI 18W/840	Energy saving lamp			<b>53,26</b>	15
4103004	AL375275XFCY	AL375275XFCY FACI 2x18W/840	Energy saving lamp			<b>72,87</b>	5
Aluno liiketunnistimella							
4160452	ALR375TC218EL	ALR375TC218EL TC-L 2X18W RAD	TC electronic sensor			<b>149,34</b>	5
Aluno koristekehukset							
4160780	AL375K-V	AL375K-V KORISTEKEHYS VA				<b>18,34</b>	5
<b>TITAN</b>							
Titan LED							
4103133	AT100LED	AT100LED IP44 LED 13W/840	LED			<b>70,00</b>	5
4103227	AT100LED20	AT100LED20 IP44 20W/840	LED			<b>90,00</b>	5
Titan LED- tutkavalaisimet							
4103134	ATR100LED	ATR100LED IP44 LED 13W/840 RAD	LED sensor			<b>125,77</b>	5
4103257	ATRD100LED	ATRD100LED IP44 13W/840 D8%	LED sensor			<b>149,12</b>	20
4103229	ATR100LED20	ATR100LED20 IP44 20W/840 R	LED sensor			<b>145,77</b>	5
4103230	ATRD100LED20	ATRD100LED20 LED 20W 4K R D10%	LED sensor			<b>171,93</b>	20
Titan							
4103007	AT100211VEL	AT100211VEL 2X11W TC-E VA	TC electronic			<b>59,64</b>	5
4103008	AT100218VEL	AT100218VEL 2X18W TC-L HF VA	TC electronic			<b>66,14</b>	5
Titan liiketunnistimella							
4103014	ATR100218VEL	ATR100218VEL IP44 TC-L 2X18W R	TC electronic sensor			<b>153,20</b>	20
<b>AVR400</b>							
AVR400 LED-valaisin elektronisella liitäntälaitteella							
4217356	AVR400.118L	AVR400 IP44 LED 18W/840 E PC O	LED			<b>114,03</b>	5
4217389	AVR400.118L/3K	AVR400 IP44 LED 18W/830 E PC O	LED			<b>114,03</b>	5
AVR400 LED-valaisin ohjattavalla 1-10V elektronisella liitäntälaitteella							
4217380	AVR400.118DL	AVR400 IP44 LED 18W/840 D PC O	LED control			<b>145,03</b>	15
4217394	AVR400118DL3	AVR400 IP44 LED 18W/830 D PC O	LED control			<b>145,03</b>	10
AVR400 LED-valaisin PIR-liiketunnistimella							
4217358	AVR400.1184L	IP44 LED 18W/840 E PC O PIR	LED sensor			<b>152,63</b>	5
4217391	AVR4001184L3	IP44 LED 18W/830 E PC O PIR	LED sensor			<b>152,63</b>	10
AVR400 LED-valaisin tutka- liiketunnistimella							
4217359	AVR400.1189L	IP44 LED 18W/840 E PC O RAD	LED sensor			<b>166,67</b>	5
4217392	AVR4001189L3	IP44 LED 18W/830 E PC O RAD	LED sensor			<b>166,67</b>	10
AVR400 LED-valaisin. Jatkuva perusvalaistustaso 5% PIR-ohjattu valaistustaso 100 %							
4217385	AVR400.1186DL	IP44 LED 18W/840 D PC O PIR	LED sensor			<b>261,67</b>	15
4217398	AVR4001186DL3	IP44 LED 18W/830 D PC O PIR	LED sensor			<b>261,67</b>	10
AVR400 LED-valaisin. Jatkuva aseteltava perusvalaistustaso 5/20 % PIR-ohjattu valaistustaso 80/100 %							
4217382	AVR400.1185DL	IP44 LED 18W/840 D PC O PIR	LED sensor			<b>240,00</b>	5
4217395	AVR4001185DL3	IP44 LED 18W/830 D PC O PIR	LED sensor			<b>240,00</b>	10
AVR400 LED-valaisin. Jatkuva perusvalaistustaso 5% tutka-ohjattu valaistustaso 100 %							
4217383	AVR400.1189DL	IP44 LED 18W/840 D PC O RAD	LED sensor			<b>291,67</b>	5
4217397	AVR4001189DL3	IP44 LED 18W/830 D PC O RAD	LED sensor			<b>291,67</b>	10
AVR400 LED-valaisin DALI-/painonappi -ohjattavalla liitäntälaitteella							
4217388	AVR400.118DDL	IP44 LED 18W/840 DALI PC O	LED control			<b>191,67</b>	10
4217400	AVR400118DDL3	IP44 LED 18W/830 DALI PC O	LED control			<b>191,67</b>	10
AVR400 LED-valaisin 1-h akulla							
4217379	AVR400.118L/1M	IP44 LED 18W/840 E PC O	LED			<b>273,33</b>	20
4217386	AVR4001185DL1M	IP44 LED 18W/840 D PC O P	LED sensor			<b>351,67</b>	10
AVR400 valaisin E27-kannalla							
4117521	AVR400	AVR400 IP44 A60 100W PC O	Incandescent			<b>39,08</b>	5
AVR400 valaisimet elektronisella liitäntälaitteella							
4117522	AVR400.218E	AVR400 IP44 2xTC-L 18W E PC O	TC electronic			<b>89,47</b>	5

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4117496	AVR400.226E	AVR400 IP44 2xTC-DE 26W E PC O	TC electronic			<b>86,84</b>	5
		AVR400 PIR tunnistinvalaisimet elektronisella liitäntälaitteella					
4117542	AVR400.2184E	2x18W TC-L/2G11 230/240V	TC electronic sensor			<b>135,00</b>	5
		AVR400 tutkatunnistinvalaisimet elektronisella liitäntälaitteella					
4217016	AVR400.2189E	AVR400 IP44 2xTC-L18W E PC O R	TC electronic sensor			<b>145,00</b>	10
		AVR400 PIR tunnistinvalaisimet ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% tai 20% ja PIR ohjattu valaistustaso 80% tai 100%					
4217894	AVR400.2185D	AVR400.2185D IP44 2xTC-L 18W D	TC electronic sensor			<b>205,00</b>	15
		AVR400 tarvikkeet ja varaosat					
4117931	AVV400	AVR400 valaisimille				<b>18,58</b>	5
4117932	AVV400.1	AVR400-PIR valaisimille				<b>25,13</b>	15
		AVR400 koristekehys, alumiini					
4117880	AVL50	AVL50 koristerengas valkoinen				<b>32,51</b>	25
4117881	AVL50.1	AVL50.1 koristerengas musta				<b>32,51</b>	25
4117882	AVL50.2	AVL50.2 koristerengas				<b>32,51</b>	25
4117883	AVL50.3	AVL50.3 koristerengas				<b>32,51</b>	25
		AVR400 koristekehys, polykarbonaatti					
4117952	AVL52	AVR400 valaisimille, valkoinen				<b>10,26</b>	5
		AVR400 koristekehys, teräs					
		AVR400 koristekehys, polykarbonaatti, kaksi asentoa					
4117683	AVL59	AVL59 koristerengas valkoinen				<b>17,26</b>	5
<b>AVR1, 4</b>							
		AVR1 valaisimet elektronisella liitäntälaitteella					
4117407	AVR1.29E	AVR1.29E IP44 2xTC-E 9W E PC O	TC electronic			<b>81,14</b>	5
		AVR1 PIR tunnistinvalaisimet elektronisella liitäntälaitteella					
4117215	AVR1.294E	2x9W TC-E/2G7 230/240V 50/60Hz	TC electronic sensor			<b>125,00</b>	5
4117469	AVR1.29/94E	9+9W TC-E/2G7 230/240V 50/60Hz	TC electronic sensor			<b>175,00</b>	20
		AVR4 valaisimet E27 kannalla					
4117000	AVR4	AVR4 IP44 A60 60W PC O	Incandescent			<b>21,56</b>	5
		AVR4 valaisimet magneettisella kuristimella					
4117423	AVR4.29	AVR4 IP44 2xTC 9W PC O	TC magnetic	Exit 13.4.2017	AVR4	<b>42,12</b>	5
		AVR4 valaisimet elektronisella liitäntälaitteella					
4117236	AVR4.29E	AVR4 IP44 2xTC-E 9W E PC O	TC electronic			<b>82,31</b>	10
		AVR1 tarvikkeet ja varaosat					
4117910	AVV1	AVR1 valaisimille, opaali				<b>12,96</b>	5
4117912	AVV1.2	AVR1-PIR valaisimille, opaali				<b>18,35</b>	5
		AVR4 tarvikkeet ja varaosat					
4117930	AVV4	AVR4 valaisimille				<b>13,40</b>	5
		AVR 1 ja 4 tarvikkeet					
4117369	AVL21	AVR1/4/14 valaisimille, valkoi				<b>8,79</b>	5
4117009	AVL28	AVL28 koristerengas valkoinen				<b>9,30</b>	5
<b>AVR70-72</b>							
		AVR70 LED valaisin elektronisella liitäntälaitteella					
4117032	AVR70.19L	IP44 LED 8W/840 E PC O	LED			<b>67,54</b>	10
		AVR 70					
4117069	AVR70	AVR70 IP44 A60 60W PC O	Incandescent			<b>25,63</b>	5
		AVR72 LED valaisin elektronisella liitäntälaitteella					
4117059	AVR72.19L	IP44 LED 8W/840 E PC O	LED			<b>72,22</b>	5
		AVR70 tarvikkeet ja varaosat					
4117938	AVV70	AVR70 valaisimille, opaali				<b>15,00</b>	5
4117105	AVL30	AVR70, valkoinen				<b>13,94</b>	40
		AVR72 tarvikkeet ja varaosat					
4117942	AVV72	AVR72 valaisimille				<b>14,80</b>	5
		AVR71 LED valaisin elektronisella liitäntälaitteella					
4117050	AVR71.19L	IP44 LED 8W/840 E PC O	LED			<b>70,17</b>	5
		AVR71 valaisin E27 kannalla					
4117072	AVR71	AVR71 1x60W A60/E27 230V	Incandescent			<b>36,47</b>	5
		AVR71 tarvikkeet ja varaosat					
4117111	AVL68	AVR71, valkoinen				<b>16,48</b>	15
4117941	AVV71	AVR71 valaisimille				<b>26,80</b>	5
<b>AVR7</b>							
		AVR7 E27 kannalla					
4117512	AVR7.1	1x60W A60/E27 230V	Incandescent			<b>42,98</b>	5
		AVR7 monimetalli					
4117443	AVR7.2	AVR7.2 IP23 MT 35W PC O	Metal halide	Exit 13.4.2017		<b>92,95</b>	5
		AVR7/AVRK7 tarvikkeet ja varaosat					
4117108	AVL31	AVR7.1 ja AVRK7.2, musta				<b>20,77</b>	40
4117937	AVV7	AVR7.1 / AVRK7.2 valaisimille				<b>27,04</b>	5
<b>AVR20, 6</b>							

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut	Korvaava Ensto-	Suositus hinta	Toimitusaika
				kuristinkiellon	tuote	15.5.2017 EUR/kpl (alv	
				takia		0 %)	työpä
		AVR20 E27 kannalla					
4117033	AVR20	AVR20 IP44 A60 60W PC	Incandescent			12,77	5
4117042	AVR20.1	AVR20.1 IP44 A60 60W PC	Incandescent			13,60	5
		AVR6 E27 kannalla					
4117039	AVR6	AVR6 IP44 A60 60W	Incandescent			10,96	5
<b>VELOX- alavalot</b>							
Suunnattava pyöreä							
4118002	ALS90NR	ALS90NR 4W/840 LED WH	LED			30,00	5
4118003	ALS90NR/3K	ALS90NR/3K 4W/830 LED WH	LED			30,00	5
Suunnattava neliö							
4118004	ALS90NS	ALS90NS 4W/840 LED WH	LED			30,00	5
4118005	ALS90NS/3K	ALS90NS/3K 4W/830 LED WH	LED			30,00	5
Himmennettävä pyöreä							
4118006	ALS90WRD	ALS90WRD 8W/840 LED WH	LED			41,67	5
4118007	ALS90WRD/3K	ALS90WRD/3K 8W/830 LED WH	LED			41,67	5
Himmennettävä neliö							
4118000	ALS85WSD	ALS85WSD 8W/840 LED WH	LED			41,67	5
4118001	ALS85WSD/3K	ALS85WSD/3K 8W/830 LED WH	LED			41,67	5
<b>VELOX- listat</b>							
4103311	ALS300TDV	ALS300TD IP20 3W LED 3K VA	LED			35,09	5
4103314	ALS500TDV	ALS500TDV IP20 5W LED 3K VA	LED			43,60	5
4103310	ALS300EXTV	ALS300EXTV IP20 3W LED 3K VA	LED			28,25	5
4103313	ALS500EXTV	ALS500EXTV IP20 5W LED 3K VA	LED			33,33	5
<b>VELOX- nauha</b>							
4103382	ALS250FD	ALS250FD IP54 9,6W/m LED 4K	LED			77,50	5
4103283	ALS500FLEXD	ALS500FLEXD IP54 9,6W/m LED 4K	LED			165,00	5
<b>VELOX- paneelit</b>							
Uppoasennettavat, pyöreä							
4103262	ALSD117PU	ALSD117PU IP44 8W/840 LED VA	LED			47,37	5
4103250	ALSD180PU	ALSD180PU IP44 11W/840 LED VA	LED			57,89	5
4103254	ALSD240PU	ALSD240PU IP44 14W/840 LED VA	LED			82,46	5
4103265	ALSD117WPU	ALSD117WPU IP44 8W/830 LED VA	LED			47,37	5
4103274	ALSD180WPU	ALSD180WPU IP44 11W/830 LED VA	LED			57,89	5
4103280	ALSD240WPU	ALSD240WPU IP44 14W/830 LED VA	LED			82,46	5
4103263	ALSD117HPU	ALSD117HPU IP44 8W/840 LED HA	LED			57,89	5
4103271	ALSD180HPU	ALSD180HPU IP44 11W/840 LED HA	LED			70,18	5
4103277	ALSD240HPU	ALSD240HPU IP44 14W/840 LED HA	LED			96,49	5
Uppoasennettavat, neliö							
4103247	ALSD168NU	ALSD168NU IP44 14W/840 LED VA	LED			94,74	5
4103269	ALSD168WNU	ALSD168WNU IP44 14W/830 LED VA	LED			94,74	5
4103266	ALSD168HNU	ALSD168HNU IP44 14W/840 LED HA	LED			103,51	5
Pinta-asennettavat, pyöreä							
4103248	ALSD180PP	ALSD180PP IP20 11W/840 LED VA	LED			72,81	5
4103253	ALSD240PP	ALSD240PP IP20 14W/840 LED VA	LED			99,12	5
4103272	ALSD180WPP	ALSD180WPP IP20 11W/830 LED VA	LED			72,81	5
4103278	ALSD240WPP	ALSD240WPP IP20 14W/830 LED VA	LED			99,12	5
Pinta-asennettavat, neliö							
4103256	ALSD168NP	ALSD168NP IP20 14W/840 LED VA	LED			107,02	5
4103268	ALSD168WNP	ALSD168WNP IP20 14W/830 LED VA	LED			107,02	5
<b>DecoSET</b>							
4103293	ALS6SET	ALS6SET IP44 5W/830 LED	LED			98,25	5
4103295	ALS3	ALS3 IP44 2W/830 LED	LED			39,40	5
<b>AVD5</b>							
AVD5 LED Seinävalaisin uppo- tai pinta-asennukseen							
4117685	AVD5.13L	AVD5 IP64 LED 1x3W PCO VA	LED			135,83	5
AVD5 LED Valokuituvalaisin, 6-kuituinen							
4117686	AVD5.13L/6	AVD5 IP64 LED 1x3W 6xFIB L VA	LED			290,55	10
4117687	AVD5.13L/6.1	AVD5 IP64 LED 1x3W 6xFIB S VA	LED			282,02	5
AVD5 LED Valokuituvalaisin, 9-kuituinen							
4117688	AVD5.13L/9	AVD5 IP64 LED 1x3W 9xFIB L VA	LED			335,07	5
4117689	AVD5.13L/9.1	AVD5 IP64 LED 1x3W 9xFIB S VA	LED			306,98	10
AVD5 LED Valokuituvalaisin, 12-kuituinen							
4117690	AVD5.13L/12	AVD5 IP64 LED 1x3W 12xFIB L VA	LED			394,83	10
4117691	AVD5.13L/12.1	AVD5 IP64 LED 1x3W 12xFIB S VA	LED			352,93	10
AVD5 LED Yhdistelmävalaisin, 6-kuituinen							
4117693	AVD5.23L/6.1	AVD5 IP64 LED 2x3W 6xFIB S VA	LED			314,78	10



Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpä
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4117698	AVD5.23L/6.2	AVD5 IP64 LED 2x3W 6xFIBER EXTL	LED			<b>415,00</b>	5
		AVD5 LED Yhdistelmävalaisin, 9-kuituinen					
4117695	AVD5.23L/9.1	AVD5 IP64 LED 2x3W 9xFIB S VA	LED			<b>351,20</b>	10
4117699	AVD5.23L/9.2	AVD5 IP64 LED 2x3W 9xFIBER EXTL	LED			<b>468,00</b>	5
		AVD5 LED Yhdistelmävalaisin, 12-kuituinen					
4117696	AVD5.23L/12	AVD5 IP64 LED 2x3W 12xFIB L V	LED			<b>439,07</b>	10
4117697	AVD5.23L/12.1	AVD5 IP64 LED 2x3W 12xFIB S V	LED			<b>397,17</b>	10
<b>AVH11</b>							
		Saunavalaisin					
4117138	AVH11	1x40/60W A60/E27 IP34, ta125 °	Incandescent			<b>26,32</b>	5
		Saunavalaisin uppoasennukseen mäntyritilällä					
4117141	AVH11.1	Puuritilällä 1x40/60W A60/E27	Incandescent			<b>50,00</b>	5
		Saunavalaisin pinta-asennukseen mäntyritilällä					
4117144	AVH11.2	Puuritilällä 1x40/60W A60/E27	Incandescent			<b>46,00</b>	5
		AVH11 tarvikkeet ja varaosat					
4117153	AUE2	AVH11 saunavalaisimelle				<b>11,13</b>	5
4117150	AK8	Saunavalaisimelle AVH11, mänty				<b>22,86</b>	5
4117147	AK9	Saunavalaisimelle AVH11, mänty				<b>27,77</b>	5
4117914	AVV11	AVH11 saunavalaisimelle				<b>23,12</b>	5
<b>AVH15</b>							
		Saunavalaisin					
4117142	AVH15	1x40/60W C35/E14 IP44, ta 125	Incandescent			<b>19,38</b>	5
		Saunavalaisin seinäasennukseen mäntyritilällä					
4117143	AVH15.1	Puuritilällä 1x30/60W C35/E14	Incandescent			<b>37,82</b>	5
		Saunavalaisin seinäasennukseen haaparitilällä					
4117016	AVH15.10	AVH15.10 IP44 C35 30/60W	Incandescent			<b>51,65</b>	10
		Saunavalaisin kulma-asennukseen mäntyritilällä					
4117145	AVH15.2	Puuritilällä 1x30/60W C35/E14	Incandescent			<b>40,88</b>	5
		Saunavalaisin kulma-asennukseen haaparitilällä					
4117017	AVH15.20	AVH15.20 IP44 C35 30/60W	Incandescent			<b>52,04</b>	10
		AVH15 tarvikkeet ja varaosat					
4117148	AVL6	Saunavalaisimelle AVH15, mänty				<b>24,70</b>	10
4117665	AVL6.1	Ritilä saunavalaisimelle, Haapa				<b>57,02</b>	15
4117149	AVL7	Saunavalaisimelle AVH15, mänty				<b>27,57</b>	20
4117666	AVL7.1	Ritilä saunavalaisimelle Haapa				<b>51,41</b>	20
4117918	AVV15	AVH15 saunavalaisimelle				<b>14,17</b>	5
<b>LAMPUKAS</b>							
		Lampukas 201					
4160800	201.01V	201.01V 50E GU10	Halogen			<b>26,25</b>	5
4160804	201.11V	201.11V 50W GU10 1-VAIHE	Halogen			<b>28,66</b>	5
4160808	201.13V	201.13V 50W GU10 3-VAIHE	Halogen			<b>38,80</b>	5
<b>JONO</b>							
		<b>AVR66</b>					
		Perus LED Jono-valaisimet					
4217601	AVR66.110L	AVR66 IP44 LED10W/840 E	LED			<b>96,49</b>	5
4217617	AVR66.110L/3K	AVR66 IP44 LED10W/830 E	LED			<b>96,49</b>	5
4217640	AVR66.115L	AVR66 IP44 LED15W/840 E	LED			<b>122,81</b>	5
4217657	AVR66.115L/3K	AVR66 IP44 LED15W/830 E	LED			<b>122,81</b>	10
4217916	AVR66.120L	AVR66 IP44 LED20W/840 E	LED			<b>140,35</b>	5
4217945	AVR66.120L/3K	AVR66 IP44 LED20W/830 E	LED			<b>140,35</b>	10
		Alumiinin värinen perus LED Jono-valaisimet					
4217629	AVR66110LAL3	AVR66 IP44 LED10W/830 EAL	LED			<b>108,86</b>	30
		LED tunnistin Jono					
4217611	AVR66.1104L	AVR66 IP44 LED10W/840 EPIR	LED sensor			<b>166,76</b>	5
4217625	AVR66.1104L/3K	AVR66 IP44 LED10W/830 EPIR	LED sensor			<b>168,24</b>	5
4217616	AVR66.1109L	AVR66 IP44 LED10W/840 ERAD	LED sensor			<b>166,75</b>	10
4217628	AVR66.1109L/3K	AVR66 IP44 LED10W/830 ERAD	LED sensor			<b>166,75</b>	10
4217646	AVR66.1154L	AVR66 IP44 LED15W/840 EPIR	LED sensor			<b>193,07</b>	10
4217665	AVR66.1154L/3K	AVR66 IP44 LED15W/830 EPIR	LED sensor			<b>193,07</b>	10
4217649	AVR66.1159L	AVR66 IP44 LED15W/840 ERAD	LED sensor			<b>193,07</b>	10
4217667	AVR66.1159L/3K	AVR66 IP44 LED15W/830 ERAD	LED sensor			<b>193,07</b>	10
4217918	AVR66.1204L	AVR66 IP44 LED20W/840 EPIR	LED sensor			<b>210,62</b>	5
4217947	AVR66.1204L/3K	AVR66 IP44 LED20W/830 EPIR	LED sensor			<b>210,61</b>	10
4217919	AVR66.1209L	AVR66 IP44 LED20W/840 ERAD	LED sensor			<b>210,61</b>	10
4217948	AVR66.1209L/3K	AVR66 IP44 LED20W/830 ERAD	LED sensor			<b>210,61</b>	10
4217921	AVR66.1205DL	AVR66 IP44 LED20W/840 DPIR5	LED sensor			<b>280,70</b>	10
4217949	AVR661205DL3	AVR66 IP44 LED20W/830 DPIR5	LED sensor			<b>280,70</b>	10
4217923	AVR66.1206DL	AVR66 IP44 LED20W/840 DPIR6	LED sensor			<b>308,51</b>	10

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositushinta	
						15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpv
4217958	AVR661206DL3	AVR66 IP44 LED20W/830 DPIR6	LED sensor			<b>308,51</b>	10
4217925	AVR66.1209DL	AVR66 IP44 LED20W/840 DRAD	LED sensor			<b>338,33</b>	10
4217959	AVR661209DL3	AVR66 IP44 LED20W/830 DRAD	LED sensor			<b>338,33</b>	10
		Alumiinin värinen LED tunnistin Jono					
4217635	AVR661104LAL3	AVR66 IP44 LED10W/830 EPIRAL	LED sensor			<b>179,13</b>	25
4217638	AVR661109LAL3	AVR66 IP44 LED10W/830 ERADAL	LED sensor			<b>192,98</b>	10
		LED PIR tunnistin Jono pistorasialla					
4217613	AVR66.1104LP	AVR66 IP44 LED10W/840 EPIRP	LED sensor			<b>180,70</b>	10
4217626	AVR661104LP3	AVR66 IP44 LED10W/830 EPIRP	LED sensor			<b>180,70</b>	10
4217647	AVR66.1154LP	AVR66 IP44 LED15W/840 EPIRP	LED sensor			<b>207,02</b>	10
4217666	AVR661154LP3	AVR66 IP44 LED15W/830 EPIRP	LED sensor			<b>207,02</b>	10
		Alumiinin värinen LED PIR tunnistin Jono pistorasialla					
4217637	AVR661104LPAL3	AVR66 IP44 LED10W/830 EPIRPAL	LED sensor			<b>178,95</b>	25
		LED Jono-valaisimet kytkimellä					
4217605	AVR66.1101L	AVR66 IP44 LED10W/840 E1	LED			<b>101,75</b>	10
4217620	AVR66.1101L/3K	AVR66 IP44 LED10W/830 E1	LED			<b>101,75</b>	20
4217641	AVR66.1151L	AVR66 IP44 LED15W/840 E1	LED			<b>128,07</b>	10
4217659	AVR66.1151L/3K	AVR66 IP44 LED15W/830 E1	LED			<b>128,07</b>	20
		Alumiinin värinen LED Jono-valaisimet kytkimellä					
4217631	AVR661101LAL3	AVR66 IP44 LED10W/830 E1AL	LED			<b>114,04</b>	10
		LED Jono-valaisimet pistorasialla					
4217607	AVR66.110LP	AVR66 IP44 LED10W/840 EP	LED			<b>110,53</b>	10
4217622	AVR66.110LP/3K	AVR66 IP44 LED10W/830 EP	LED			<b>110,53</b>	10
4217643	AVR66.115LP	AVR66 IP44 LED15W/840 EP	LED			<b>136,84</b>	10
4217661	AVR66.115LP/3K	AVR66 IP44 LED15W/830 EP	LED			<b>136,84</b>	10
		Alumiinin värinen LED Jono-valaisimet pistorasialla					
4217632	AVR66110LPAL3	AVR66 IP44 LED10W/830 EPAL	LED			<b>122,81</b>	10
		LED Jono-valaisimet kytkimellä ja pistorasialla					
4217610	AVR66.1101LP	AVR66 IP44 LED10W/840 E1P	LED			<b>116,67</b>	10
4217623	AVR661101LP3	AVR66 IP44 LED10W/830 E1P	LED			<b>116,67</b>	10
4217644	AVR66.1151LP	AVR66 IP44 LED15W/840 E1P	LED			<b>142,98</b>	10
4217663	AVR661151LP3	AVR66 IP44 LED15W/830 E1P	LED			<b>142,98</b>	10
4217917	AVR66.1201LP	AVR66 IP44 LED20W/840 E1P	LED			<b>145,61</b>	10
4217946	AVR661201LP3	AVR66 IP44 LED20W/830 E1P	LED			<b>145,61</b>	10
		Alumiinin värinen LED Jono-valaisimet kytkimellä ja pistorasialla					
4217634	AVR661101LPAL3	AVR66 IP44 LED10W/830 E1PAL	LED			<b>128,95</b>	30
		LED Jono-valaisimet ohjattavalla 1-10V liitäntälaitteella					
4217653	AVR66.115DL	AVR66 IP44 LED15W/840 D	LED control			<b>164,91</b>	10
4217668	AVR66.115DL/3K	AVR66 IP44 LED15W/830 D	LED control			<b>164,91</b>	10
4217927	AVR66.120DL	AVR66 IP44 LED20W/840 D	LED control			<b>182,46</b>	10
4217971	AVR66.120DL/3K	AVR66 IP44 LED20W/830 D	LED control			<b>182,46</b>	10
		LED Jono-valaisimet DALI ohjattavalla liitäntälaitteella					
4217655	AVR66.115DDL	AVR66 IP44 LED15W/840 DALI	LED control			<b>166,67</b>	10
4217669	AVR66115DDL3	AVR66 IP44 LED15W/830 DALI	LED control			<b>166,67</b>	10
4217929	AVR66.120DDL	AVR66 IP44 LED20W/840 DALI	LED control			<b>184,21</b>	10
4217998	AVR66120DDL3	AVR66 IP44 LED20W/830 DALI	LED control			<b>184,21</b>	10
		Erikoisvalaisin 1h vara-akulla					
4217943	AVR66.120L/1M	AVR66 IP44 LED20W/840 E1M	LED			<b>245,61</b>	20
4217944	AVR661205DL1M	AVR66 IP44 LED20W/840 DPIR51M	LED sensor			<b>368,42</b>	10
		LED Jono moduulimittaiset pistorasialla					
4290309	AVR66.1560LP	AVR66 IP44 LED7W/840 SO 560	LED			<b>116,05</b>	10
4290300	AVR66.1600LP	AVR66 IP44 LED7W/840 SO 600	LED			<b>116,05</b>	10
4290312	AVR66.1900LP	AVR66 IP44 LED10W/840 SO 900	LED			<b>125,26</b>	10
		LED Jono moduulimittaiset pistorasialla ja pölysuojalla					
4290303	AVR66.1500LPZ	AVR66 IP44 LED7W/840 SODUC500	LED			<b>121,86</b>	10
4290306	AVR66.1550LPZ	AVR66 IP44 LED7W/840 SODUC550	LED			<b>121,86</b>	10
4290355	AVR66.1600LPZ	AVR66 IP44 LED 7W/840 SO DUC	LED			<b>121,86</b>	10
4290356	AVR66.1900LPZ	AVR66 IP44 LED 10W/840 SO DUC	LED			<b>131,53</b>	10
		Jono TC-E 11W ja T8 ( Ø 26mm ) elektronisella liitäntälaitteella					
4217226	AVR66.111E	AVR66 IP44 TC-E 11W E PC O	TC electronic			<b>68,77</b>	10
4217810	AVR66.015E	AVR66.015E IP44 T8 15W E PC O	T8 electronic			<b>75,12</b>	5
4217099	AVR66.018E	AVR66.018E IP44 T8 18W E PC O	T8 electronic			<b>73,73</b>	5
4217102	AVR66.036E	AVR66.036E IP44 T8 36W E PC O	T8 electronic			<b>86,98</b>	5
4217105	AVR66.058E	AVR66.058E IP44 T8 58W E PC O	T8 electronic			<b>107,77</b>	15
		Jono T5 ( Ø 16mm ) elektronisella liitäntälaitteella					
4217058	AVR66.014E	AVR66 IP44 T5 14W E PC O 600mm	T5			<b>70,22</b>	5
4217059	AVR66.021E	AVR66 IP44 T5 21W E PC O 900mm	T5			<b>75,73</b>	5
4217061	AVR66.028E	AVR66 IP44 T5 28W E PCO 1200mm	T5			<b>82,84</b>	5
4217062	AVR66.035E	AVR66 IP44 T5 35W E PCO 1500mm	T5			<b>95,12</b>	5
		Jono T5 ( Ø 16mm ) High Output lampuille elektronisella liitäntälaitteella					
4217736	AVR66.049E	AVR66 IP44 T5 49W E PC O	T5			<b>95,12</b>	5
		Jono T5 ( Ø 16mm ) ohjattavalla 1-10V elektronisella liitäntälaitteella					
4217928	AVR66.035D	1x35W T5/G5 230/240V 0-50/60Hz	T5 control			<b>130,21</b>	15
		Jono T5 ( Ø 16mm ) DSI/Dali ohjattavalla elektronisella liitäntälaitteella					
4217809	AVR66.014DB	AVR66 IP44 T5 14W DB PC O	T5 control			<b>149,42</b>	10

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						15.5.2017 EUR/kpl (alv 0 %)	
4217815	AVR66.021DB	AVR66 IP44 T5 21W DB PC O	T5 control			158,19	20
4217816	AVR66.028DB	AVR66 IP44 T5 28W DB PC O	T5 control			165,30	20
4217817	AVR66.035DB	AVR66 IP44 T5 35W DB PC O	T5 control			177,57	20
		PIR tunnistinJono T5 ( Ø 16mm ) elektronisella liitäntälaitteella					
4117491	AVR66.0144E	1x14W T5/G5 230/240V 50/60Hz	T5			140,39	5
4117493	AVR66.0214E	1x21W T5/G5 230/240V 50/60Hz	T5			145,91	5
4217722	AVR66.0284E	1x28W T5/G5 230/240V 50/60Hz	T5			153,02	5
4217724	AVR66.0354E	1x35W T5/G5 230/240V 50/60Hz	T5			165,30	5
		PIR tunnistinJono T5 ( Ø 16mm ) pistorasialla ja elektronisella liitäntälaitteella					
4117492	AVR66.0144EP	1x14W T5/G5 230/240V 50/60Hz	T5			154,43	5
		Jono TC 11W, T5 ( Ø 16mm ) ja T8 ( Ø 26mm ) kytkimellä ja elektronisella liitäntälaitteella					
4217223	AVR66.1111E	AVR66 IP44 TC-E 11W E PC O 1	TC electronic			73,16	10
4217808	AVR66.0141E	14W T5/G5 230/240V 0-50/60Hz	T5			75,48	5
4217983	AVR66.0281E	AVR66 IP44 T5 28W E PC O 1	T5			88,10	5
		Jono T5 ( Ø 16mm ) ja T8 ( Ø 26mm ) pistorasialla ja elektronisella liitäntälaitteella					
4217227	AVR66.1111EP	AVR66 IP44 TC-E 11W E PC O P	TC electronic			82,81	10
4217726	AVR66.0141EP	AVR66 IP44 T5 14W E PC O P	T5			84,25	5
		Jono TC 11W, T5 ( Ø 16mm ) ja T8 ( Ø 26mm ) kytkimellä, pistorasialla ja elektronisella liitäntälaitteella					
4217224	AVR66.1111EP	AVR66 IP44 TC-E 11W E PC O 1 P	TC electronic			88,07	10
4217728	AVR66.0141EP	AVR66 IP44 T5 14W E PC O 1 P	T5			89,51	5
		Pölynsuojalevyt modulimittaisille jonovalaisimille					
4217840	AVL619.600	AVL619.600 Pölynsuojalevy JONO				13,68	20
4217842	AVL619.900	AVL619.900 Pölynsuojalevy JONO				15,93	20
4217843	AVL619.1200	AVL619.1200 Pölynsuojalevy JONO				18,49	20
		Jono tarvikkeet					
4217556	AVL601	AVR66 JONO valaisimille				46,51	15
4217559	AVL605	AVR66 JONO valaisimille				6,45	20
4217453	AVL608	90° kiinnikepari AVR66 valaisi				6,19	5
4117022	AVL609	AVR66 Jono -valaisimille				10,36	20
		Jono varakupu opaali polykarbonaatti					
4217739	AVL640	11W Jono, opaali				8,14	15
4217566	AVL641	T8 15W Jono, opaali				8,37	15
4217568	AVL642	T8 18W Jono, opaali				10,15	15
4217569	AVL643	T8 30W Jono, opaali				19,97	15
4217571	AVL644	T8 36W Jono, opaali				30,96	15
4217572	AVL645	T8 58W Jono, opaali				34,58	15
4217775	AVL646.518	600mm ModuliJono, opaali				10,15	15
4217220	AVL649	Kupu AVR66 LED 6W 295 mm				26,25	15
4217776	AVL650	T5 Jono 14/24W, opaali				10,15	15
4217778	AVL651	T5 Jono 21/39W, opaali				19,97	15
4217780	AVL652	T5 Jono 28/54W, opaali				28,04	15
4217782	AVL653	T5 Jono 35/49W, opaali				31,55	15
		Jono varakupu kirkas polykarbonaatti					
4217740	AVL640.1	11W Jono, kirkas				8,10	15
4217741	AVL641.1	T8 15W Jono, kirkas				8,37	15
4217742	AVL642.1	T8 18W Jono, kirkas				10,15	15
4217743	AVL643.1	T8 30W Jono, kirkas				19,97	15
4217744	AVL644.1	T8 36W Jono, kirkas				28,04	15
4217745	AVL645.1	T8 58W Jono, kirkas				31,55	15
4217777	AVL650.1	T5 Jono 14/24W, kirkas				10,10	5
4217779	AVL651.1	T5 Jono 21/39W, kirkas				19,85	15
4217781	AVL652.1	T5 Jono 28/54W, kirkas				28,04	15
4217783	AVL653.1	T5 Jono 35/49W, kirkas				31,55	15

## JULKISET TILAT

### AINO

Aino LED- alavalomallit, satiinikupu (93)

4260666	AIL14493	AIL14493 LED 22W/840 AC F	LED			224,25	20
4260667	AIL14493ED	AIL14493ED LED 22W/840 AC F DA	LED control			250,56	20
4260672	AIL15493	AIL15493 LED 26W/840 AC F	LED			247,19	20
4260673	AIL15493ED	AIL15493ED LED 26W/840 AC F DA	LED control			273,51	20

Aino LED- hajavalomallit, ylävalo n. 20 %, satiinikupu (93)

4260669	AIL14493Y	AIL14493Y LED 27W/840 AC F	LED			245,68	20
4260670	AIL14493YED	AIL14493YED LED 27W/840 AC DA	LED control			272,00	20
4260675	AIL15493Y	AIL15493Y LED 30W/840 AC F	LED			270,60	20
4260676	AIL15493YED	AIL15493YED LED 30W/840 AC DA	LED control			296,91	20

T5 alavalomallit - puolikiiltävä matalaluminanssiritilä (33)

4207667	AI281033	AI281033 T5 28W	T5			145,35	20
4207668	AI281033ED	AI281033ED T5 28W DALI	T5 control			184,23	20
4207677	AI351033	AI351033 T5 35W	T5			161,62	20

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4207678	AI351033ED	AI351033ED T5 35W DALI	T5 control			<b>200,50</b>	20
4207687	AI491033	AI491033 T5 49W	T5			<b>161,62</b>	20
4207688	AI491033ED	AI491033ED T5 49W DALI	T5 control			<b>200,50</b>	20
4207695	AI541033	AI541033 T5 54W	T5			<b>145,35</b>	20
4207696	AI541033ED	AI541033ED T5 54W DALI	T5 control			<b>184,23</b>	20
Hajavalomallit, ylävalo 10%							
4207661	AI281033Y	AI281033Y T5 28W	T5			<b>159,88</b>	20
4207663	AI281033YED	AI281033YED T5 28W DALI	T5 control			<b>198,77</b>	20
4207673	AI351033Y	AI351033Y T5 35W	T5			<b>177,78</b>	20
4207674	AI351033YED	AI351033YED T5 35W DALI	T5 control			<b>216,67</b>	20
4207683	AI491033Y	AI491033Y T5 49W	T5			<b>177,78</b>	20
4207684	AI491033YED	AI491033YED T5 49W DALI	T5 control			<b>216,67</b>	20
4207691	AI541033Y	AI541033Y T5 54W	T5			<b>159,88</b>	20
4207692	AI541033YED	AI541033YED T5 54W DALI	T5 control			<b>198,77</b>	20
T5 Alavalomallit satiinikuvulla (93)							
4260409	AI281093	AI281093 T5 28W AC C	T5			<b>138,08</b>	20
4260419	AI281093ED	AI281093ED T5 28W AC C DALI	T5 control			<b>175,02</b>	20
4260428	AI351093	AI351093 T5 35W AC C	T5			<b>153,54</b>	20
4260429	AI351093ED	AI351093ED T5 35W AC C DALI	T5 control			<b>190,48</b>	20
4260441	AI491093	AI491093 T5 49W AC C	T5			<b>153,54</b>	20
4260443	AI491093ED	AI491093ED T5 49W AC C DALI	T5 control			<b>190,48</b>	20
4260453	AI541093	AI541093 T5 54W AC C	T5			<b>138,08</b>	20
4260455	AI541093ED	AI541093ED T5 54W AC C DALI	T5 control			<b>175,02</b>	20
T5 Hajavalomallit satiinikuvulla, ylävalo 10%							
4260423	AI281093Y	AI281093Y T5 28W AC C	T5			<b>151,89</b>	20
4260425	AI281093YED	AI281093YED T5 28W AC C DALI	T5 control			<b>188,83</b>	20
4260435	AI351093Y	AI351093Y T5 35W AC C	T5			<b>168,89</b>	20
4260437	AI351093YED	AI351093YED T5 35W AC C DALI	T5 control			<b>205,84</b>	20
4260447	AI491093Y	AI491093Y T5 49W AC C	T5			<b>168,89</b>	20
4260449	AI491093YED	AI491093YED T5 49W AC C DALI	T5 control			<b>205,84</b>	20
4260459	AI541093Y	AI541093Y T5 54W AC C	T5			<b>151,89</b>	20
4260461	AI541093YED	AI541093YED T5 54W AC C DALI	T5 control			<b>188,83</b>	20
Asennustarvikkeet							
4260378	RVLX04	RVLX04 VAJERIR.PARI 1.5M Ø31				<b>21,32</b>	10
4260388	UKAI28V-N	UKAI28V-N UPOTUSKEHYS 28/54W				<b>16,85</b>	20
	UKAI28V	UKAI28V UPOTUSKEHYS 28/54W				<b>15,05</b>	20
4260384	UKAI35V-N	UKAI35V-N UPOTUSKEHYS 35/49W				<b>17,98</b>	20
	UKAI35V	UKAI35V UPOTUSKEHYS 35/49W				<b>16,12</b>	20
4260554	AIRK	AIRK RAMPPIASARJA SUORA				<b>6,83</b>	20
4260565	AIRKL90	AIRKL90 RAMPPISARJA 90AST VAS				<b>6,83</b>	20
4260579	AIRKR90	AIRKR90 RAMPPISARJA 90AST OIK				<b>6,83</b>	20
<b>Aino ramppi</b>							
LED-alavalomallit - satiinikupu							
4260690	AIL18493	AIL18493 LED 44W/840 AC F				<b>400,00</b>	30
4260691	AIL18493ED	AIL18493ED LED 44W/840 AC F DA				<b>450,00</b>	30
T5 alavalomallit multilaitteella, puolikiiltävä matalaluminanssiritilä (33)							
4260535	AIR228M1033	AIR228M1033 T5 2x1x28/54W	T5			<b>303,82</b>	30
4260538	AIR235M1033	AIR235M1033 T5 2x1x35/49W	T5			<b>336,35</b>	30
T5 alavalomallit multilaitteella, satiinikupu (93)							
4260537	AIR228M1093	AIR228M1093 T5 2x1x28/54W AC F	T5			<b>288,63</b>	30
4260541	AIR235M1093	AIR235M1093 T5 2x1x35/49W AC F	T5			<b>319,54</b>	30
<b>ALPO</b>							
Alpo LED- alavalomallit, matalaluminanssiritilä (puolikiiltävä)							
4260678	APL14433	APL14433 LED 36W/840 WH	LED			<b>191,09</b>	10
4260679	APL14433ED	APL14433ED LED 36W/840 WH DALI	LED control			<b>217,40</b>	10
4260684	APL15433	APL15433 LED 44W/840 WH	LED			<b>213,65</b>	10
4260685	APL15433ED	APL15433ED LED 44W/840 WH DALI	LED control			<b>239,96</b>	10
Alpo LED- hajavalomallit, ylävalo 30 %, matalaluminanssiritilä (puolikiiltävä)							
4260681	APL14433Y	APL14433Y LED 48W/840 WH	LED			<b>220,91</b>	20
4260682	APL14433YED	APL14433YED LED 48W/840 DALI	LED control			<b>247,23</b>	20
4260687	APL15433Y	APL15433Y LED 61W/840 WH	LED			<b>253,30</b>	20
4260688	APL15433YED	APL15433YED LED 61W/840 WH	LED control			<b>279,61</b>	20
Alpo LED Helvar Active+- järjestelmällä							
4291514	APL14433AP	APL14433AP LED 36W/840 WH AP	LED sensor			<b>256,00</b>	20
4291516	APL14433YAP	APL14433YAP LED 48W/840 AP	LED sensor			<b>276,00</b>	20
4291519	APL15433AP	APL15433AP LED 44W/840 WH AP	LED sensor			<b>280,00</b>	20
4291520	APL15433YAP	APL15433YAP LED 60W/840 WH AP	LED sensor			<b>306,00</b>	20
Alpo LED Helvar ActiveAhead -järjestelmällä							
4291522	APL14433AA	APL14433AA LED 36W/840 WH AA	LED sensor			<b>296,00</b>	20

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4291526	APL14433YAA	APL14433YAA LED 48W/840 AA	LED sensor			<b>317,00</b>	20
4291528	APL15433AA	APL15433AA LED 44W/840 WH AA	LED sensor			<b>323,00</b>	20
4291529	APL15433YAA	APL15433YAA LED 60W/840 WH AA	LED sensor			<b>346,00</b>	20
T5 Alavalomallit - Matalaluminanssiritilä (matta)							
4261715	AP281431	AP281431 T5 1X28W	T5			<b>107,70</b>	15
4262128	AP541431	AP541431 T5 1X54W	T5			<b>107,70</b>	15
4261716	AP351431	AP351431 T5 1X35W	T5			<b>120,64</b>	5
4262129	AP491431	AP491431 T5 1X49W	T5			<b>120,64</b>	5
4261717	AP282431	AP282431 T5 2X28W	T5			<b>110,05</b>	5
4262130	AP542431	AP542431 T5 2X54W	T5			<b>110,05</b>	15
4261718	AP352431	AP352431 T5 2X35W	T5			<b>122,99</b>	5
4262131	AP492431	AP492431 T5 2X49W	T5			<b>122,99</b>	5
T5 Alavalomallit - Matalaluminanssiritilä (matta), multilaite- varastomallit							
4207654	AP28M1431	AP28M1431 T5 1X28/54W	T5			<b>114,75</b>	15
4207656	AP35M1431	AP35M1431 T5 1X35/49W	T5			<b>127,50</b>	5
4207655	AP28M2431	AP28M2431 T5 2X28/54W	T5			<b>114,75</b>	5
4207657	AP35M2431	AP35M2431 T5 2X35/49W	T5			<b>127,50</b>	5
T5 Alavalomallit - Matalaluminanssiritilä (matta), 1-10V varastomallit							
4207647	AP282431ELD	AP282431ELD T5 2X28W 1-10V	T5 control			<b>150,15</b>	5
4207651	AP542431ELD	AP542431ELD T5 2X54W 1-10V	T5 control			<b>150,16</b>	20
4207648	AP352431ELD	AP352431ELD T5 2X35W 1-10V	T5 control			<b>155,21</b>	15
4207650	AP492431ELD	AP492431ELD T5 2x49W 1-10V	T5 control			<b>155,22</b>	5
T5 Hajavalomallit - Matalaluminanssiritilä (matta), ylävalo 10%							
4261765	AP281431Y	AP281431Y T5 1X28W	T5			<b>107,70</b>	15
4262132	AP541431Y	AP541431Y T5 1X54W	T5			<b>107,70</b>	15
4261766	AP351431Y	AP351431Y T5 1X35W	T5			<b>120,64</b>	15
4262133	AP491431Y	AP491431Y T5 1X49W	T5			<b>120,64</b>	15
4261767	AP282431Y	AP282431Y T5 2X28W	T5			<b>110,05</b>	15
4262134	AP542431Y	AP542431Y T5 2X54W	T5			<b>110,06</b>	15
4261768	AP352431Y	AP352431Y T5 2X35W	T5			<b>122,99</b>	15
4262135	AP492431Y	AP492431Y T5 2X49W	T5			<b>122,99</b>	15
T5 Ala-/ylävalomallit - Matalaluminanssiritilä (matta), ylävalo 40%							
4261723	AP281031A	AP281031A T5 1X28W	T5			<b>107,70</b>	15
4262136	AP541031A	AP541031A T5 1X54W	T5			<b>107,70</b>	15
4261724	AP351031A	AP351031A T5 1X35W	T5			<b>120,64</b>	15
4262137	AP491031A	AP491031A T5 1X49W	T5			<b>120,64</b>	15
4261725	AP282031A	AP282031A T5 2X28W	T5			<b>110,05</b>	15
4262138	AP542031A	AP542031A T5 2X54W	T5			<b>110,06</b>	15
4261726	AP352031A	AP352031A T5 2X35W	T5			<b>122,99</b>	15
4262139	AP492031A	AP492031A T5 2X49W	T5			<b>122,99</b>	15
T5 Alavalomallit - Matalaluminanssiritilä (puolikiiltävä)							
4261719	AP281433	AP281433 T5 1X28W	T5			<b>120,15</b>	15
4262140	AP541433	AP541433 T5 1X54W	T5			<b>120,15</b>	20
4261720	AP351433	AP351433 T5 1X35W	T5			<b>134,56</b>	15
4262141	AP491433	AP491433 T5 1X49W	T5			<b>134,56</b>	15
4261721	AP282433	AP282433 T5 2X28W	T5			<b>122,48</b>	15
4262142	AP542433	AP542433 T5 2X54W	T5			<b>122,48</b>	15
4261722	AP352433	AP352433 T5 2X35W	T5			<b>136,89</b>	15
4262143	AP492433	AP492433 T5 2X49W	T5			<b>136,89</b>	5
4260301	AP281433ED	AP281433ED T5 1X28W DALI	T5 control			<b>159,04</b>	20
4260319	AP541433ED	AP541433ED T5 1X54W DALI	T5 control			<b>166,01</b>	20
4260498	AP351433ED	AP351433ED T5 1X35W DALI	T5 control			<b>173,45</b>	20
4260313	AP491433ED	AP491433ED T5 1X49W DALI	T5 control			<b>173,45</b>	20
4207629	AP282433ED	AP282433ED T5 2X28W DALI	T5 control			<b>161,25</b>	20
4260333	AP542433ED	AP542433ED T5 2X54W DALI	T5 control			<b>162,33</b>	20
4260307	AP352433ED	AP352433ED T5 2X35W DALI	T5 control			<b>175,66</b>	20
4207635	AP492433ED	AP492433ED T5 2X49W DALI	T5 control			<b>180,59</b>	20
T5 Hajavalomallit - Matalaluminanssiritilä (puolikiiltävä), ylävalo 10%							
4261761	AP281433Y	AP281433Y T5 1X28W	T5			<b>120,15</b>	15
4262144	AP541433Y	AP541433Y T5 1X54W	T5			<b>120,15</b>	15
4261762	AP351433Y	AP351433Y T5 1X35W	T5			<b>134,56</b>	15
4262145	AP491433Y	AP491433Y T5 1X49W	T5			<b>134,56</b>	15
4261763	AP282433Y	AP282433Y T5 2X28W	T5			<b>122,48</b>	15
4262146	AP542433Y	AP542433Y T5 2X54W	T5			<b>122,48</b>	15
4261764	AP352433Y	AP352433Y T5 2X35W	T5			<b>136,89</b>	15
4262147	AP492433Y	AP492433Y T5 2X49W	T5			<b>136,89</b>	15
4260492	AP281433YED	AP281433YED T5 1X28W DALI	T5 control			<b>159,04</b>	20
4260524	AP541433YED	AP541433YED T5 1X54W DALI	T5 control			<b>166,01</b>	20
4260500	AP351433YED	AP351433YED T5 1X35W DALI	T5 control			<b>173,45</b>	20
4260509	AP491433YED	AP491433YED T5 1X49W DALI	T5 control			<b>173,45</b>	20
4260494	AP282433YED	AP282433YED T5 2X28W DALI	T5 control			<b>161,25</b>	20
4260528	AP542433YED	AP542433YED T5 2X54W DALI	T5 control			<b>162,33</b>	20
4260506	AP352433YED	AP352433YED T5 2X35W DALI	T5 control			<b>175,66</b>	20
4260522	AP492433YED	AP492433YED T5 2X49W DALI	T5 control			<b>180,59</b>	20

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositushinta	
						15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpä
T5 Ala-/ylävalomallit - Matalaluminanssiritilä (puolikiiltävä), ylävalo 40%							
4261727	AP281033A	AP281033A T5 1X28W	T5			<b>120,15</b>	15
4262148	AP541033A	AP541033A T5 1X54W	T5			<b>120,15</b>	15
4261728	AP351033A	AP351033A T5 1X35W	T5			<b>134,56</b>	15
4262149	AP491033A	AP491033A T5 1X49W	T5			<b>134,56</b>	15
4261729	AP282033A	AP282033A T5 2X28W	T5			<b>122,48</b>	15
4262150	AP542033A	AP542033A T5 2X54W	T5			<b>122,48</b>	15
4261730	AP352033A	AP352033A T5 2X35W	T5			<b>136,89</b>	15
4262151	AP492033A	AP492033A T5 2X49W	T5			<b>136,89</b>	15
4207699	AP281033AED	AP281033AED T5 1X28W DALI	T5 control			<b>159,04</b>	20
4260315	AP541033AED	AP541033AED T5 1X54W DALI	T5 control			<b>166,01</b>	20
4260304	AP351033AED	AP351033AED T5 1X35W DALI	T5 control			<b>173,45</b>	20
4260309	AP491033AED	AP491033AED T5 1X49W DALI	T5 control			<b>173,45</b>	20
4207622	AP282033AED	AP282033AED T5 2X28W DALI	T5 control			<b>161,25</b>	20
4260329	AP542033AED	AP542033AED T5 2X54W DALI	T5 control			<b>162,33</b>	20
4260306	AP352033AED	AP352033AED T5 2X35W DALI	T5 control			<b>175,66</b>	20
4207632	AP492033AED	AP492033AED T5 2X49W DALI	T5 control			<b>180,59</b>	20
T5 Tauluvalomallit							
4263855	AP281700	AP281700 T5 1X28W	T5			<b>81,80</b>	20
4263856	AP351700	AP351700 T5 1X35W	T5			<b>85,61</b>	20
4263857	AP491700	AP491700 T5 1X49W	T5			<b>85,61</b>	20
4207646	AP281700ED	AP281700ED T5 1X28W DALI	T5 control			<b>121,47</b>	20
4260504	AP351700ED	AP351700ED T5 1X35W DALI	T5 control			<b>125,28</b>	20
4207649	AP491700ED	AP491700ED T5 1X49W DALI	T5 control			<b>125,28</b>	20

### ALPO T5 RAMPPI

Puolikiiltävä matalaluminanssiritilä (33)

Matalaluminanssiritilä (puolikiiltävä)

4207642	APR354433	APR354433 T5 2X2X35W RAMPPI	T5			<b>358,89</b>	25
4207643	APR494433	APR494433 T5 2X2X49W RAMPPI	T5			<b>358,89</b>	25

### ALPO asennustarvikkeet

Ripustusosat

4266060	RVLX01	RVLX01 VAIJERIR.PARI 1.5M				<b>15,53</b>	5
4266061	RVLX02	RVLX02 VAIJERIR.PARI 1.5M Ø31				<b>20,46</b>	5
4266062	RVLX03	RVLX03 VAIJERIR.PARI 1.5M Ø67				<b>22,55</b>	5
4266108	RVLXT25	RVLXT25 VAIJERIRIP. T-LISTA				<b>18,73</b>	10
4265355	RIP1002	RIP1002 KATTOKUPPI 31 MM				<b>1,79</b>	5
4265356	RIP1003	RIP1003 KATTOKUPPI 67MM				<b>2,97</b>	5
4265363	SK3	SK3 SEINÄKIINNIKEPARI				<b>16,55</b>	10

Asennustarvikkeet

4261758	RAMPPI/APV	RAMPPI/APV RAMPPIASENNUSSARJA				<b>2,98</b>	5
	UKAP28V	UKAP28V UPOTUSKEHYS 28/54W				<b>12,55</b>	5
4261753	UKAP28V-N	UKAP28V-N UPOTUSKEHYS 28/54W				<b>20,62</b>	5
	UKAP35V	UKAP35V UPOTUSKEHYS 35/49W				<b>13,32</b>	5
4261754	UKAP35V-N	UKAP35V-N UPOTUSKEHYS 35/49W				<b>21,10</b>	5

### AVD190

AVD190 valaisimet lasisella plafondikuvulla

4217245	AVD190.115LG	AVD190 IP44 LED 15W E G FR	LED			<b>176,49</b>	15
4217247	AVD190.1159LG	IP44 LED 15W E G FR RADAR	LED sensor			<b>233,87</b>	20
4217251	AVD190.115LDG	AVD190 IP44 LED 15W D G FR	LED control			<b>208,87</b>	20

AVD190 valaisimet kirrkaalla tasolasilla

4217253	AVD190.115LSG	AVD190 IP44 LED 15W E G C	LED			<b>176,49</b>	20
4217256	AVD190.1159LSG	IP44 LED 15W E G C RADAR	LED sensor			<b>233,87</b>	20
4217257	AVD190.1154LSG	AVD190 IP44 LED 15W E G C PIR	LED			<b>233,87</b>	20
4217259	AVD190.115LDSG	AVD190 IP44 LED 15W D G C	LED control			<b>208,87</b>	20
4217260	AVD190115LDSG	AVD190 IP44 LED 15W D G C PIR	LED sensor			<b>245,46</b>	10

AVD190 valaisimen runko ilman lasia

4217242	AVD190.115L	AVD190 IP21 LED 15W E	LED			<b>168,89</b>	15
4217244	AVD190.115LD	AVD190 IP21 LED 15W D	LED control			<b>201,27</b>	20
4217281	AVD190.1159L	AVD190 IP21 LED 15W E RADAR	Tarkista			<b>226,27</b>	15

AVD190 kehykset

4217262	AVL190	Pyöreä kehys RAL9010				<b>12,33</b>	20
4217263	AVL190/AL	Pyöreä kehys RAL9006				<b>23,75</b>	60
4217265	AVL190.1	Pyöreä kehys reiillä RAL9010				<b>16,13</b>	15
4217266	AVL190.1/AL	Pyöreä kehys reiillä RAL9006				<b>28,50</b>	15

AVD190 tarvikkeet ja varaosat

4217268	AVL191	Pinta-asennussarja RAL9010				<b>38,24</b>	15
4217269	AVL191/AL	Pinta-asennussarja RAL9006				<b>76,00</b>	20
4217271	AVL192	Upotuslevy 250x250 mm				<b>11,78</b>	20
4217272	AVL192.1	Ruuvipaketti AVD190 kuvulle				<b>4,88</b>	15
4217274	AVL193	Pyöreä koristelasi matta				<b>31,24</b>	15
4217275	AVL193/AL	Koristelasi pyöreä matta				<b>44,00</b>	15

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositteluhinta	Toimitusaika työpä
						15.5.2017 EUR/kpl (alv 0 %)	
4217353	AVL194	Neliö koristelasi matta				<b>31,43</b>	15
4217355	AVL194/AL	Koristelasi neliö matta				<b>60,00</b>	60
4217280	AVV190.1SG	Tasolasi PIR kirkas				<b>32,00</b>	15
4217277	AVV190.G	Plafondikupu matta				<b>30,95</b>	15
4217278	AVV190.SG	Tasolasi kirkas				<b>16,82</b>	15
<b>AVD370</b>							
AVD370 LED valaisin elektronisella liitäntälaitteella							
4117241	AVD370.114L	AVD370 IP44 LED14W/840 E	LED			<b>140,35</b>	5
4117259	AVD370.114L/3K	AVD370 IP44 LED14W/830 E	LED			<b>140,35</b>	5
4159508	AVD370.118L	IP44 LED 18W/840 E PC O	LED			<b>166,67</b>	5
4159520	AVD370.118L/3K	IP44 LED 18W/830 E PC O	LED			<b>166,67</b>	5
AVD370 LED valaisin elektronisella liitäntälaitteella ja lasikuvulla							
4117242	AVD370.114LG	AVD370 IP21/44 LED14W/840 EG	LED			<b>173,68</b>	10
4117260	AVD370114LG3	AVD370 IP21/44 LED14W/830 EG	LED			<b>173,68</b>	10
4159509	AVD370.118LG	IP21/44 LED 18W/840 E G FR	LED			<b>205,26</b>	10
4159521	AVD370118LG3	IP21/44 LED 18W/830 E G FR	LED			<b>205,26</b>	10
AVD370 LED ohjattavalla 1-10V elektronisella liitäntälaitteella							
4117248	AVD370.114DL	AVD370 IP44 LED14W/840 D	LED control			<b>171,93</b>	5
4117265	AVD370114DL3	AVD370 IP44 LED14W/830 D	LED control			<b>171,93</b>	10
4159513	AVD370.118DL	IP44 LED 18W/840 D PC O	LED control			<b>203,51</b>	5
4159524	AVD370118DL3	IP44 LED 18W/830 D PC O	LED control			<b>203,51</b>	10
AVD370 LED DALI ohjattavalla elektronisella liitäntälaitteella							
4117256	AVD370.114DDL	AVD370 IP44 LED14W/840 DALI	LED control			<b>189,95</b>	10
4117275	AVD370114DDL3	AVD370 IP44 LED14W/830 DALI	LED control			<b>189,95</b>	10
4117257	AVD370.114DDL3	AVD370 IP21/44 LED14W/840DALIG	LED control			<b>211,05</b>	10
4117289	AVD370114DDL3	AVD370 IP21/44 LED14W/830DALIG	LED control			<b>211,05</b>	10
4159518	AVD370.118DDL	IP44 LED 18W/840 DALI PC O	LED control			<b>217,54</b>	10
4159528	AVD370118DDL3	IP44 LED 18W/830 DALI PC O	LED control			<b>217,54</b>	10
4159519	AVD370.118DDL3	IP21/44 LED 18W/840 DALI GFR	LED control			<b>238,60</b>	10
4159529	AVD370118DDL3	IP21/44 LED 18W/830 DALI GFR	LED control			<b>238,60</b>	10
AVD370 LED ohjattavalla 1-10V elektronisella liitäntälaitteella ja lasikuvulla							
4117250	AVD370.114DLG	AVD370 IP21/44 LED14W/840 DG	LED control			<b>192,98</b>	10
4117266	AVD370114DLG3	AVD370 IP21/44 LED14W/830 DG	LED control			<b>192,98</b>	10
4159514	AVD370.118DLG	IP21/44 LED 18W/840 D G FR	LED control			<b>224,56</b>	10
4159525	AVD370118DLG3	IP21/44 LED 18W/830 D G FR	LED control			<b>224,56</b>	10
AVD370 LED PIR tunnistinvalaisin elektronisella liitäntälaitteella							
4117244	AVD370.1144L	AVD370 IP44 LED14W/840 EPIR	LED sensor			<b>178,95</b>	5
4117262	AVD3701144L3	AVD370 IP44 LED14W/830 EPIR	LED sensor			<b>178,95</b>	10
4159510	AVD370.1184L	IP44 LED 18W/840 E PC O PIR	LED sensor			<b>205,26</b>	5
4159522	AVD3701184L3	IP44 LED 18W/830 E PC O PIR	LED sensor			<b>205,26</b>	10
AVD370 LED PIR tunnistinvalaisin ohjattavalla 1-10V elektronisella liitäntälaitteella. Jatkuvasti palava perusvalaistustaso 5% tai 20% ja PIR ohjattu valaistustaso 80% tai 100%							
4117251	AVD370.1145DL	AVD370 IP44 LED14W/840 DPIR5	LED sensor			<b>224,61</b>	5
4117268	AVD3701145DL3	AVD370 IP44 LED14W/830 DPIR5	LED sensor			<b>224,61</b>	10
4159515	AVD370.1185DL	IP44 LED 18W/840 D PC O PIR	LED sensor			<b>250,88</b>	5
4159526	AVD3701185DL3	IP44 LED 18W/830 D PC O PIR	LED sensor			<b>250,88</b>	10
AVD370 LED tutkatunnistinvalaisin elektronisella liitäntälaitteella ja lasikuvulla							
4117245	AVD370.1149LG	AVD370 IP21/44 LED14W/840EGRAD	LED sensor			<b>247,23</b>	10
4117263	AVD3701149LG3	AVD370 IP21/44 LED14W/830EGRAD	LED sensor			<b>247,23</b>	10
4159511	AVD370.1189LG	IP21/44 LED 18W/840 EGFR RAD	LED sensor			<b>271,93</b>	10
4159523	AVD3701189LG3	IP21/44 LED 18W/830 EGFR RAD	LED sensor			<b>271,93</b>	10
AVD370 LED tutkatunnistinvalaisin ohjattavalla 1-10V elektronisella liitäntälaitteella ja lasikuvulla. Jatkuvasti palava perusvalaistustaso 5% ja tutka ohjattu valaistustaso 100%							
4117253	AVD370.1149DLG	AVD370 IP21/44 LED14W/840DGRAD	LED sensor			<b>296,98</b>	10
4117269	AVD3701149DLG3	AVD370 IP21/44 LED14W/830DGRAD	LED sensor			<b>296,98</b>	10
4159516	AVD370.1189DLG	IP21/44 LED 18W/840 DGFR RAD	LED sensor			<b>322,81</b>	10
4159527	AVD3701189DLG3	IP21/44 LED 18W/830 EGFR RAD	LED sensor			<b>322,81</b>	10
AVR370 LED erikoisvalaisin 1h akulla							
4117247	AVD370.114L/1M	AVD370 IP44 LED14W/840 E1M	LED			<b>249,48</b>	20
4159512	AVD370.118L/1M	IP44 LED 18W/840 E PC O	LED			<b>284,51</b>	20
4117254	AVD3701145DL1M	AVD370 IP44 LED14W/840 DPIR51M	LED			<b>327,14</b>	10
4159517	AVD3701185DL1M	IP44 LED 18W/840 D PC O P	LED sensor			<b>367,89</b>	10
AVD370 valaisimet							
4117079	AVD370	AVD370 IP21 2xTC-TSE 20W PC O	Energy saving lamp			<b>68,52</b>	20
AVD370 valaisimet lasikuvulla							
4117209	AVD370.01PE27G	AVD370 IP21 1xTC-TSE 20W G FR	Energy saving lamp			<b>113,00</b>	15
4117212	AVD370.02PE27G	IP21 2xTC-TSE 20W G FR	Energy saving lamp			<b>119,00</b>	20
AVD370 valaisimet elektronisella liitäntälaitteella							
4117100	AVD370.218E	AVD370 IP21 2xTC-DE 18W E PC O	TC electronic			<b>113,39</b>	10
4117106	AVD370.226E	AVD370 IP21 2xTC-DE 26W E PC O	TC electronic			<b>118,64</b>	5
AVD370 tarvikkeet ja varaosat							
4117112	AVL370	AVL370 Uppokiinnikesanka				<b>4,29</b>	5
4117113	AVL372	AVL372 Uputuskehys 600x600				<b>36,58</b>	5

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4117115	AVV370	Kupu AVD370 valaisimille				<b>21,00</b>	15
4117116	AVV370.1	Kupu AVD370 PIR-valaisimille				<b>30,00</b>	15
4117181	AVV370.G	Kupu AVD370 valaisimille				<b>42,39</b>	15
<b>AVD550</b>							
AVD550 LED polykarbonaattikuvulla							
4290316	AVD550.139L	AVD550 LED 39W/840 PC O	LED			<b>261,89</b>	10
4290317	AVD550.139L/3K	AVD550 LED 39W/830 PC O	LED			<b>261,89</b>	10
4290319	AVD550139DDL3	AVD550 LED 39W/830 PC O DALI	LED control			<b>311,89</b>	10
4290314	AVD550.139DDL	AVD550 LED 39W/840 PC O DALI	LED control			<b>311,89</b>	10
AVD550 valaisimet elektronisella liitäntälaitteella							
4217122	AVD550.236E	AVD550 IP21 2xTC-L 36W E PC O	TC electronic			<b>141,92</b>	5
AVD550 valaisimet DSI/DALI ohjattavalla elektronisella liitäntälaitteella							
4217121	AVD550.236DB	AVD550 IP21 2xTC-L 36W DB PC O	TC control			<b>248,53</b>	20
AVD550 tarvikkeet ja varaosat							
4217137	AVL550	AVL550 Uppokiinnikesanka				<b>9,75</b>	15
4217139	AVL551	AVL551 vajjeriripustin				<b>76,77</b>	10
4217142	AVL552	AVL552 upotuskehys				<b>34,25</b>	15
4217143	AVV550	Kupu AVD550 valaisimille				<b>11,78</b>	15
4217145	AVV550.1	Kupu AVD550 PIR-valaisimille				<b>17,14</b>	15
4217218	AVV550.G	Kupu AVD550 valaisimille lasia				<b>67,70</b>	15
<b>AVR67</b>							
Jono LED opaalikuvulla							
4290320	AVR67.110L	AVR67 IP44 LED10W/840 E	LED			<b>108,07</b>	10
4290322	AVR67.110L/3K	AVR67 IP44 LED10W/830 E	LED			<b>108,07</b>	10
4290325	AVR67.115L	AVR67 IP44 LED15W/840 E	LED			<b>137,55</b>	10
4290326	AVR67.115L/3K	AVR67 IP44 LED15W/830 E	LED			<b>137,55</b>	10
4290329	AVR67.120L	AVR67 IP44 LED20W/840 E	LED			<b>157,19</b>	10
4290335	AVR67.120L/3K	AVR67 IP44 LED20W/830 E	LED			<b>157,19</b>	10
Jono LED opaalikuvulla, DALI							
4290323	AVR67.115DDL	AVR67 IP44 LED15W/840 DALI	LED control			<b>186,67</b>	10
4290328	AVR67115DDL3K	AVR67 IP44 LED15W/830 DALI	LED control			<b>186,67</b>	5
4290343	AVR67.120DDL	AVR67 IP44 LED20W/840 DALI	LED control			<b>206,32</b>	10
4290349	AVR67120DDL3K	AVR67 IP44 LED20W/830 DALI	LED control			<b>206,32</b>	5
Jono T5 ( Ø 16 mm ) elektronisella liitäntälaitteella							
4217304	AVR67.014E	AVR67.014E IP44 T5 14W E PC C	T5			<b>79,35</b>	20
4217313	AVR67.021E	AVR67.021E IP44 T5 21W E PC C	T5			<b>85,57</b>	20
4217316	AVR67.024E	AVR67.024E IP44 T5 24W E PC C	T5			<b>85,57</b>	20
4217320	AVR67.028E	AVR67.028E IP44 T5 28W E PC C	T5			<b>93,61</b>	20
4217328	AVR67.035E	AVR67.035E IP44 T5 35W E PC C	T5			<b>107,49</b>	20
4217335	AVR67.049E	AVR67.049E IP44 T5 49W E PC C	T5			<b>107,49</b>	20
Jono T5 ( Ø 16 mm ) elektronisella liitäntälaitteella ja opaali kuvulla							
4217340	AVR67.014EO	AVR67.014EO IP44 T5 14W E PC O	T5			<b>79,35</b>	10
4217341	AVR67.021EO	AVR67.021EO IP44 T5 21W E PC O	T5			<b>85,57</b>	20
4217342	AVR67.028EO	AVR67.028EO IP44 T5 28W E PC O	T5			<b>93,61</b>	20
4217343	AVR67.035EO	AVR67.035EO IP44 T5 35W E PC O	T5			<b>107,49</b>	20
Alumiinin värinen Jono T5 ( Ø 16 mm ) ja T8 ( Ø 26 mm ) elektronisella liitäntälaitteella							
4217305	AVR67.014EAL	AVR67.014EAL IP44 T5 14W E PC	T5			<b>91,65</b>	20
4217314	AVR67.021EAL	AVR67.021EAL IP44 T5 21W E PC	T5			<b>97,87</b>	20
4217322	AVR67.028EAL	AVR67.028EAL IP44 T5 28W E PC	T5			<b>105,91</b>	30
4217329	AVR67.035EAL	AVR67.035EAL IP44 T5 35W E PC	T5			<b>119,79</b>	20
Kulmikas Jono varakupu kirkas polykarbonaatti							
4217902	AVL680	AVL680 neliökupuAVR67 T8 18W C				<b>10,40</b>	15
4217904	AVL681	AVL681 neliökupuAVR67 T8 36W C				<b>28,73</b>	15
4217906	AVL682	AVL682 neliökupuAVR67 T8 58W C				<b>32,33</b>	15
4217908	AVL683	AVL683 neliökupu T5 14/24W C				<b>10,40</b>	15
4217910	AVL684	AVL684 neliökupu T5 21/39W C				<b>20,47</b>	15
4217912	AVL685	AVL685 neliökupu T5 28/54W C				<b>28,73</b>	15
4217914	AVL686	AVL686 neliökupu T5 35/49W C				<b>32,33</b>	15
4217950	AVL687	Neliökupu T5 14W C RADAR				<b>9,12</b>	15
4217952	AVL688	Neliökupu T5 21W C RADAR				<b>12,43</b>	15
4217954	AVL689	Neliökupu T5 28W C RADAR				<b>15,70</b>	15
4217956	AVL690	Neliökupu T5 35W C RADAR				<b>26,17</b>	15
Kulmikas Jono varakupu opaali polykarbonaatti							
4217903	AVL680.1	AVL680.1neliökupuAVR67 T8 18WO				<b>10,40</b>	15
4217905	AVL681.1	AVL681.1neliökupuAVR67 T8 36WO				<b>28,73</b>	15
4217907	AVL682.1	AVL682.1neliökupuAVR67 T8 58WO				<b>32,33</b>	15
4217909	AVL683.1	AVL683.1 neliökupu T5 14/24W O				<b>10,40</b>	15
4217911	AVL684.1	AVL684.1 neliökupu T5 21/39W O				<b>20,47</b>	15
4217913	AVL685.1	AVL685.1 neliökupu T5 28/54W O				<b>28,73</b>	15
4217915	AVL686.1	AVL686.1 neliökupu T5 35/49W O				<b>32,33</b>	15
4217951	AVL687.1	Neliökupu T5 14W O RADAR				<b>13,08</b>	15
4217953	AVL688.1	Neliökupu T5 21W O RADAR				<b>18,97</b>	15



Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositteluhinta	Toimitusaika työpäivä
						15.5.2017 EUR/kpl (alv 0 %)	
4217955	AVL689.1	Neliökupu T5 28W O RADAR				<b>24,37</b>	15
4217957	AVL690.1	Neliökupu T5 35W O RADAR				<b>29,75</b>	15

## TEOLLISUUS

### IG20

T5 laajasäteilevä (A), kiiltoanodisoitu alumiiniheijastin, asennuskorkeus 3-6m

4361310	IG20128A	IG20128A T5 1X28W	T5			<b>46,92</b>	15	
4361312	IG20135A	IG20135A T5 1X35W	T5			<b>48,72</b>	15	
4360482	IG20149A	IG20149A T5 1X49W	T5			<b>48,33</b>	5	
4361311	IG20228A	IG20228A T5 2X28W	T5			<b>50,64</b>	15	
4361313	IG20235A	IG20235A T5 2X35W	T5			<b>52,51</b>	15	
4360483	IG20249A	IG20249A T5 2X49W	T5			<b>50,77</b>	5	
Asennustarvikkeet								
4265373	SK10	SK10 VAAKAVAIJERIRIPUSTUSSARJA				<b>4,33</b>	20	

### TINO G2

Laajasäteilevä optiikka, kirkas kupu

4360392	TN2234WBC	TN2234WBC LED IP44 41W/840 ACC	LED			<b>160,22</b>	10
4360394	TN2234WBCED	TN2234WBCED 41W/840 AC C DALI	LED control			<b>187,18</b>	20
4360407	TN2244WBC	TN2244WBC LED IP44 54W/840 ACC	LED			<b>184,15</b>	10
4360409	TN2244WBCED	TN2244WBCED 54W/840 AC C DALI	LED control			<b>206,86</b>	20
4360422	TN2254WBC	TN2254WBC LED IP44 66W/840 ACC	LED			<b>209,28</b>	10
4360425	TN2254WBCED	TN2254WBCED 66W/840 AC C DALI	LED control			<b>231,90</b>	20
Laajasäteilevä optiikka, satiini kupu							
4360397	TN2234WBF	TN2234WBF LED IP44 41W/840 ACF	LED			<b>160,22</b>	10
4360398	TN2234WBFED	TN2234WBFED 41W/840 AC F DALI	LED control			<b>187,18</b>	20
4360412	TN2244WBF	TN2244WBF LED IP44 54W/840 ACF	LED			<b>184,15</b>	10
4360413	TN2244WBFED	TN2244WBFED 54W/840 AC F DALI	LED control			<b>206,86</b>	20
4360430	TN2254WBF	TN2254WBF LED IP44 66W/840 ACF	LED			<b>209,28</b>	10
4360431	TN2254WBFED	TN2254WBFED 66W/840 AC F DALI	LED control			<b>231,90</b>	20
TNM2244WBF + AMJK1 + MSK 3X1.5 ilman tulppaa							
4360463	TNM2234WBF-N	TNM2234WBF-N IP44 41W/840 AC F	LED			<b>116,48</b>	10
4360464	TNM2244WBF-N	TNM2244WBF-N IP44 54W/840 AC F	LED			<b>146,95</b>	10
Keskisäteilevä optiikka, kirkas kupu							
4360386	TN2234MBC	TN2234MBC LED IP44 41W/840 ACC	LED			<b>160,22</b>	10
4360388	TN2234MBCED	TN2234MBCED 41W/840 AC C DALI	LED control			<b>187,18</b>	20
4360401	TN2244MBC	TN2244MBC LED IP44 54W/840 ACC	LED			<b>184,15</b>	10
4360403	TN2244MBCED	TN2244MBCED 54W/840 ACC DALI	LED control			<b>206,86</b>	20
4360416	TN2254MBC	TN2254MBC LED IP44 66W/840 ACC	LED			<b>209,28</b>	10
4360418	TN2254MBCED	TN2254MBCED 66W/840 AC C DALI	LED control			<b>231,90</b>	20
Keskisäteilevä optiikka, satiini kupu							
4360389	TN2234MBF	TN2234MBF LED IP44 41W/840 ACF	LED			<b>160,22</b>	10
4360391	TN2234MBFED	TN2234MBFED 41W/840 AC F DALI	LED control			<b>187,18</b>	20
4360404	TN2244MBF	TN2244MBF LED IP44 54W/840 ACF	LED			<b>184,15</b>	10
4360406	TN2244MBFED	TN2244MBFED 54W/840 AC F DALI	LED control			<b>206,86</b>	20
4360419	TN2254MBF	TN2254MBF LED IP44 66W/840 ACF	LED			<b>209,28</b>	10
4360421	TN2254MBFED	TN2254MBFED 66W/840 AC F DALI	LED control			<b>231,90</b>	20

### Tino asennustarvikkeet, ks. Monix asennustarvikkeet

### TINO G2 RAMPPI

Laajasäteilevä optiikka, kirkas kupu

4360443	TN2284WBC	TN2284WBC IP44 107W/840 AC C	LED			<b>318,88</b>	25
4360445	TN2284WBCED	TN2284WBCED 107W/840 AC C DALI	LED control			<b>364,75</b>	25
4360380	TN22104WBC	TN22104WBC IP44 132W/840 AC C	LED			<b>358,44</b>	25
4360382	TN22104WBCED	TN22104WBCED 132W/840 AC C DALI	LED control			<b>411,58</b>	25
Laajasäteilevä optiikka, satiinikupu							
4360446	TN2284WBF	TN2284WBF IP44 107W/840 AC F	LED			<b>318,88</b>	25
4360448	TN2284WBFED	TN2284WBFED 107W/840 AC F DALI	LED control			<b>364,75</b>	25
4360383	TN22104WBF	TN22104WBF IP44 132W/840 AC F	LED			<b>358,44</b>	25
4360385	TN22104WBFED	TN22104WBFED 132W/840 AC F DALI	LED control			<b>411,58</b>	25
Keskisäteilevä optiikka, kirkas kupu							
4360437	TN2284MBC	TN2284MBC IP44 107W/840 AC C	LED			<b>318,88</b>	25
4360439	TN2284MBCED	TN2284MBCED 107W/840 AC C DALI	LED control			<b>364,75</b>	25
4360356	TN22104MBC	TN22104MBC IP44 132W/840 AC C	LED			<b>358,44</b>	25
4360376	TN22104MBCED	TN22104MBCED 132W/840 AC C DALI	LED control			<b>411,58</b>	25
Keskisäteilevä optiikka, satiinikupu							
4360440	TN2284MBF	TN2284MBF IP44 107W/840 AC F	LED			<b>318,88</b>	25
4360442	TN2284MBFED	TN2284MBFED 107W/840 AC F DALI	LED control			<b>364,75</b>	25
4360377	TN22104MBF	TN22104MBF IP44 132W/840 AC F	LED			<b>358,44</b>	25
4360379	TN22104MBFED	TN22104MBFED 132W/840 AC F DALI	LED control			<b>411,58</b>	25

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus hinta 15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpä
<b>Tino Ramppi, ks. Monix Ramppi asennustarvikkeet</b>							
<b>MONIX IP23</b>							
Laajasäteilevä optiikka (A), asennuskorkeus 3-6m							
4364100	AM128A	AM128A T5 1X28W	T5			68,92	5
4364101	AM135A	AM135A T5 1X35W	T5			74,65	15
	AM149A	AM149A T5 1X49W	T5			74,65	5
4364102	AM149A-N	AM149A-N T5 1X49W	T5			74,65	5
4364103	AM154A	AM154A T5 1X54W	T5			68,92	15
4364104	AM180A	AM180A T5 1X80W	T5			83,86	15
4364105	AM228A-N	AM228A-N T5 2X28W	T5			69,48	10
4364183	AM228A	AM228A T5 2X28W	T5			69,48	5
4364106	AM235A	AM235A T5 2X35W	T5			75,24	5
4364107	AM249A-N	AM249A-N T5 2X49W	T5			75,24	5
4364184	AM249A	AM249A T5 2X49W	T5			75,24	5
4364108	AM254A	AM254A T5 2X54W	T5			69,48	15
4361525	AM280A	AM280A T5 2X80W	T5			85,90	15
Keskisäteilevä optiikka (AL), asennuskorkeus 6-10m							
4364114	AM228AL	AM228AL T5 2X28W	T5			73,13	5
4364115	AM235AL	AM235AL T5 2X35W	T5			79,04	10
4364116	AM249AL	AM249AL T5 2X49W	T5			79,04	15
4364117	AM254AL	AM254AL T5 2X54W	T5			73,13	15
4361516	AM280AL	AM280AL T5 2X80W	T5			90,04	15
Syväsäteilevä optiikka (AV), asennuskorkeus yli 8m							
4364123	AM228AV	AM228AV T5 2X28W	T5			77,21	25
4364124	AM235AV	AM235AV T5 2X35W	T5			84,43	25
4364125	AM249AV	AM249AV T5 2X49W	T5			84,43	25
4364126	AM254AV	AM254AV T5 2X54W	T5			77,21	25
4364127	AM280AV	AM280AV T5 2X80W	T5			95,12	25
<b>MONIX IP44</b>							
T5 Kirkas uritettu kupu ja laajasäteilevä optiikka (A)							
4364139	AM128AK	AM128AK IP44 T5 1X28W C	T5			78,21	5
4364140	AM135AK	AM135AK IP44 T5 1X35W C	T5			86,09	25
4364141	AM149AK	AM149AK IP44 T5 1X49W C	T5			86,09	5
4364142	AM154AK	AM154AK IP44 T5 1X54W C	T5			78,21	15
4364145	AM228AK	AM228AK IP44 T5 2X28W C	T5			78,80	5
4364146	AM235AK	AM235AK IP44 T5 2X35W C	T5			86,69	5
	AM249AK	AM249AK IP44 T5 2X49W C	T5			86,69	5
4364147	AM249AK-N	AM249AK-N IP44 T5 2X49W C	T5			86,69	5
4364148	AM254AK	AM254AK IP44 T5 2X54W C	T5			78,80	5
T5 Kirkas uritettu kupu ja keskisäteilevä optiikka (AL)							
4364150	AM114ALK	AM114ALK IP44 T5 1X14W C	T5			63,18	25
4364151	AM128ALK	AM128ALK IP44 T5 1X28W C	T5			80,53	15
4364152	AM135ALK	AM135ALK IP44 T5 1X35W C	T5			88,49	25
4364153	AM149ALK	AM149ALK IP44 T5 1X49W C	T5			88,49	25
4364154	AM154ALK	AM154ALK IP44 T5 1X54W C	T5			80,53	20
4364156	AM214ALK	AM214ALK IP44 T5 2X14W C	T5			63,78	25
4364157	AM228ALK	AM228ALK IP44 T5 2X28W C	T5			81,10	5
4364158	AM235ALK	AM235ALK IP44 T5 2X35W C	T5			89,07	15
4364159	AM249ALK	AM249ALK IP44 T5 2X49W C	T5			89,07	15
4364160	AM254ALK	AM254ALK IP44 T5 2X54W C	T5			81,10	20
<b>MONIX RAMPPU</b>							
4364174	AMR449A	AMR449A T5 2X2X49W RAMPPU	T5			155,43	15
4364175	AMR449AL	AMR449AL T5 2X2X49W RAMPPU	T5			163,19	15
Asennustarvikkeet							
4364170	AMJK1	AMJK1 JOUSIKIINNIKEPARI				4,60	5
4364172	AMJK2	AMJK2 JOUSIKIINNIKEPARI				6,38	5
4265382	AMJK2V	AMJK2V JOUSIKIINNIKEPARI				8,70	5
4265305	AMJK3	AMJK3 JOUSIKIINNIKEPARI				11,73	5
4360083	AMJK3V	AMJK3V JOUSIKIINNIKEPARI VA				14,92	15
	AMJK4	AMJK4 - XYRV108M - ELWIA MP-311S6				11,99	20
	AMJK4V	AMJK4V - XYRV108M - ELWIA MP-311S6				14,88	20
	AMJK5	AMJK5 XYRV106K				11,99	20
	AMJK6	AMJK6 XYRV106L				11,99	20
	AMJK7	AMJK7 XYRV108L				11,99	20

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositteluhinta	Toimitusaika työpä
						15.5.2017 EUR/kpl (alv 0 %)	
	AMJK8	AMJK8 XYRV112L				11,99	20
	AMJK9	AMJK9 OBO				11,99	20
4364173	AMPL	AMPL PEITELEVY				2,20	5
4364176	AMRPK	AMRPK PÄÄTYKANNATINPARI 1M				44,73	10
4265379	AMRPK330	AMRPK330 0,3M PÄÄTYKANNAKEPARI				23,28	20
4265380	AMRPK500	AMRPK500 0,5M PÄÄTYKANNAKEPARI				29,01	20
4360046	HSAM1135	LAMELLIRITILÄ MONIX 35/49W				21,89	10
4360032	HSAM1128	LAMELLIRITILÄ MONIX 28/54W				20,67	20
4360031	1169-115	KUVUN KIINNITYSJOUSIPARI RST				4,83	5
<b>MONIX SLIM IP44</b>							
Monix Slim LED							
4360488	AMSL15055	AMSL15055 IP44 LED 47W/840 AC O	LED			190,00	10
4360326	AMSL150	AMSL150 IP44 LED 76W/840 AC O	LED			195,20	10
4360487	AMSL12045	AMSL12045 IP44 LED 38W/840 AC O	LED			160,00	10
4360322	AMSL120	AMSL120 IP44 LED 61W/840 AC O	LED			165,20	10
4360509	AMSL9030	AMSL9030 IP44 LED 29W/840 AC O	LED			133,00	10
4360332	AMSL90	AMSL90 IP44 LED 47W/840 AC O	LED			138,60	10
4360508	AMSL6020	AMSL6020 IP44 LED 21W/840 AC O	LED			100,00	10
4360328	AMSL60	AMSL60 IP44 LED 29W/840 AC O	LED			104,90	10
Monix Slim LED- tutkavalaisimet							
4360338	AMSLR150	AMSLR150 LED 77W/840 AC O RAD	LED sensor			261,20	20
4360334	AMSLR120	AMSLR120 LED 62W/840 AC O RA	LED sensor			230,20	10
4360340	AMSLR90	AMSLR90 LED 48W/840 AC O RAD	LED sensor			205,30	10
1- putkiset kirkkaalla kuvulla							
4360022	AMS128K-N	AMS128K-N T5 1x28W C	T5			61,90	5
4360025	AMS135K-N	AMS135K-N T5 1x35W C	T5			68,39	5
4360028	AMS149K-N	AMS149K-N T5 1x49W C	T5			68,39	20
2- putkiset kirkkaalla kuvulla							
4265308	AMS214K-N	AMS214K-N T5 2X14W C	T5			56,83	5
4265311	AMS228K-N	AMS228K-N T5 2X28W C	T5			63,76	5
4265314	AMS235K-N	AMS235K-N T5 2X35W C	T5			70,44	5
4265317	AMS249K-N	AMS249K-N T5 2X49W C	T5			70,44	5
1- putkiset opaalikuvulla							
4360023	AMS128O-N	AMS128O-N T5 1x28W O	T5			61,90	5
4360026	AMS135O-N	AMS135O-N T5 1x35W O	T5			68,39	5
4360029	AMS149O-N	AMS149O-N T5 1x49W O	T5			68,39	5
2- putkiset opaalikuvulla							
4265310	AMS214O-N	AMS214O-N T5 2X14W O	T5			56,83	5
4265313	AMS228O-N	AMS228O-N T5 2X28W O	T5			63,76	5
4265316	AMS235O-N	AMS235O-N T5 2X35W O	T5			70,44	5
4265322	AMS249O-N	AMS249O-N T5 2X49W O	T5			70,44	5
2- putkiset tutkavalaisimet kirkkaalla kuvulla							
4290242	AMSR228K-N	AMSR228K-N T5 2X28W C RAD	T5 sensor			148,98	10
4290245	AMSR235K-N	AMSR235K-N T5 2X35W C RAD	T5 sensor			156,62	25
4290248	AMSR249K-N	AMSR249K-N T5 2X49W C RAD	T5 sensor			156,62	25
2- putkiset tutkavalaisimet opaalikuvulla							
4290269	AMSR228O-N	AMSR228O-N T5 2X28W O RAD	T5 sensor			148,98	5
4290272	AMSR235O-N	AMSR235O-N T5 2X35W O RAD	T5 sensor			156,62	25
4290275	AMSR249O-N	AMSR249O-N T5 2X49W O RAD	T5 sensor			156,62	5
Asennustarvikkeet							
4364185	AMJK2S	AMJK2S MEK70 JOUSIKIINNIKEPARI				13,42	5
4360038	AMJK2SV	AMJK2SV MEK70 JOUSIKIINN.PARI				18,37	15
Kuvut							
4364177	KUAM14K	KUAM14K 14W C				4,89	15
4364178	KUAM28K	KUAM28K 28/54W C				9,85	5
4364179	KUAM49K	KUAM49K 35/49/80W C				12,33	5
4364180	KUAM14O	KUAM14O 14W O				4,89	5
4364181	KUAM28O	KUAM28O 28/54W O				9,85	5
4364182	KUAM49O	KUAM49O 35/49/80W O				12,33	5
<b>IG44</b>							
T5 kirkkaalla uritetulla kuvulla							
4360311	IG44128K	IG44128K IP44 T5 1X28W K	T5			86,91	20
4360319	IG44135K	IG44135K IP44 T5 1X35W K	T5			96,42	20
4360327	IG44149K	IG44149K IP44 T5 1X49W K	T5			96,42	20
4360335	IG44228K	IG44228K IP44 T5 2X28W K	T5			87,62	20
4360343	IG44235K	IG44235K IP44 T5 2X35W K	T5			97,14	20
4360351	IG44249K	IG44249K IP44 T5 2X49W K	T5			97,14	20
T5 kirkkaalla uritetulla kuvulla ja alumiiniheijastimella							
4360313	IG44128KH2	IG44128KH2 IP44 T5 1X28W C	T5			94,26	20
4360321	IG44135KH2	IG44135KH2 IP44 T5 1X35W C	T5			103,77	20
4360329	IG44149KH2	IG44149KH2 IP44 T5 1X49W C	T5			103,77	20
4360337	IG44228KH2	IG44228KH2 IP44 T5 2X28W C	T5			94,97	20

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpä
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4360345	IG44235KH2	IG44235KH2 IP44 T5 2X35W C	T5			<b>104,49</b>	20
4360353	IG44249KH2	IG44249KH2 IP44 T5 2X49W C	T5			<b>104,49</b>	20
<b>Asennustarvikkeet</b>							
4265357	SK1	SK1 SEINÄKIINNIKEPARI 45/90AST				<b>8,60</b>	5
4207601	SK101	SK101 SEINÄKIINN.PARI 45/90 ZN				<b>16,59</b>	5
4265376	SK11	SK11 VSS-KIINNIKEPARI				<b>8,52</b>	20
4265375	SK8	SK8 SÄÄDETTÄVÄ KIINNIKEPARI				<b>11,32</b>	5
<b>LETKA</b>							
Letka T5							
4361394	ALTN140	ALTN140 IP44 T5 1X14W O	T5			<b>63,02</b>	5
4360059	ALTN210	ALTN210 IP44 T5 1X21W O	T5			<b>68,87</b>	5
4361395	ALTN280	ALTN280 IP44 T5 1X28W O	T5			<b>78,16</b>	5
4361407	ALTN540	ALTN540 IP44 T5 1X54W O	T5			<b>78,17</b>	15
4361397	ALTN350	ALTN350 IP44 T5 1X35W O	T5			<b>87,41</b>	5
4361406	ALTN490	ALTN490 IP44 T5 1X49W O	T5			<b>87,42</b>	5
Letka T5 -tutkavalaisimet							
4360055	ALTNR210	ALTNR210 IP44 T5 1X21W O RAD	T5 sensor			<b>202,48</b>	15
4290208	ALTNR280	ALTNR280 IP44 T5 1X28W O RAD	T5 sensor			<b>211,78</b>	5
4290227	ALTNR350	ALTNR350 IP44 T5 1X35W O RAD	T5 sensor			<b>219,42</b>	15
4290233	ALTNR490	ALTNR490 IP44 T5 1X49W O RAD	T5 sensor			<b>211,83</b>	15
<b>EUROPROOF</b>							
EUROPROOF 2 akryylikuvulla							
4390185	ERP2136ACLJ	EUROPROOF2 IP65 T8 1X36W AC	T8 magnetic	Exit 13.4.2017		<b>57,31</b>	5
4390188	ERP2158ACLJ	EUROPROOF2 IP65 T8 1X58W AC	T8 magnetic	Exit 13.4.2017		<b>65,10</b>	5
4390191	ERP2236ACLJ	EUROPROOF2 IP65 T8 2X36W AC	T8 magnetic	Exit 13.4.2017		<b>65,48</b>	5
4390194	ERP2258ACLJ	EUROPROOF2 IP65 T8 2X58W AC	T8 magnetic	Exit 13.4.2017		<b>75,10</b>	5
EUROPROOF 2 HF akryylikuvulla							
4390143	ERP2136HFACLJ	EUROPROOF2 IP65 T8 1X36HF AC	T8 electronic			<b>67,20</b>	15
4390146	ERP2158HFACLJ	EUROPROOF2 IP65 T8 1X58HF AC	T8 electronic			<b>72,53</b>	15
4390149	ERP2236HFACLJ	EUROPROOF2 IP65 T8 2X36HF AC	T8 electronic			<b>72,81</b>	15
4390152	ERP2258HFACLJ	EUROPROOF2 IP65 T8 2X58HF AC	T8 electronic			<b>81,69</b>	5
Europroof 2 1-10V- säädöllä, akryylikuvulla							
4354400	ERP2136ACLJHFA	EUROPROOF2 IP65 T8 1X36HFA AC	T8 electronic			<b>98,64</b>	15
4354402	ERP2158ACLJHFA	EUROPROOF2 IP65 T8 1X58HFA AC	T8 electronic			<b>103,98</b>	15
4354404	ERP2236ACLJHFA	EUROPROOF2 IP65 T8 2X36HFA AC	T8 electronic			<b>107,62</b>	15
4354406	ERP2258ACLJHFA	EUROPROOF2 IP65 T8 2X58HFA AC	T8 electronic			<b>118,59</b>	15
Europroof LED polykarbonaattikuvulla							
4360470	ERPL144SF	ERPL144SF IP65 LED 33W/840 F	LED			<b>107,78</b>	10
4360473	ERPL154SF	ERPL154SF IP65 LED 47W/840 F	LED			<b>123,24</b>	10
4360479	ERPL154HSF	ERPL154HSF IP65 LED 56W/840 F	LED			<b>135,56</b>	10
Europroof LED akryylikuvulla							
4360467	ERPL144S	ERPL144S IP65 LED 33W/840 AC	LED			<b>110,89</b>	10
4360472	ERPL154S	ERPL154S IP65 LED 47W/840 AC	LED			<b>128,57</b>	10
4360476	ERPL154HS	ERPL154HS IP65 LED 56W/840 AC	LED			<b>141,43</b>	10
Europroof 2 T5 akryylikuvulla							
4354407	ERP2128ACLJ	EUROPROOF2 IP65 T5 1X28W AC	T5			<b>67,20</b>	15
4354409	ERP2135ACLJ	EUROPROOF2 IP65 T5 1X35W AC	T5			<b>72,53</b>	15
4354401	ERP2149ACLJ	EUROPROOF2 IP65 T5 1X49W AC	T5			<b>72,53</b>	5
4354403	ERP2228ACLJ	EUROPROOF2 IP65 T5 2X28W AC	T5			<b>72,81</b>	15
4354408	ERP2235ACLJ	EUROPROOF2 IP65 T5 2X35W AC	T5			<b>81,30</b>	15
4354405	ERP2249ACLJ	EUROPROOF2 IP65 T5 2X49W AC	T5			<b>81,30</b>	5
Kuvut ja heijastimet							
4390303	KUERP2136AC	AKRYYLIKUPU 1X36W EUROPROOF 2				<b>13,07</b>	15
4390304	KUERP2158AC	AKRYYLIKUPU 1X58W EUROPROOF 2				<b>13,56</b>	15
4390307	KUERP2236AC	AKRYYLIKUPU 2X36W EUROPROOF 2				<b>15,53</b>	5
4390308	KUERP2258AC	AKRYYLIKUPU 2X58W EUROPROOF 2				<b>15,60</b>	5
4390327	PEERP2236	HEIJASTIN 2X36W EUROPROOF 2				<b>16,12</b>	5
4390328	PEERP2258	HEIJASTIN 2X58W EUROPROOF 2				<b>19,52</b>	5
<b>SPORT</b>							
4266089	SP2358	SP2358 T5 2X35W	T5			<b>133,12</b>	20
4266090	SP2498	SP2498 T5 2X49W	T5			<b>133,12</b>	20
4266091	SP2808	SP2808 T5 2X80W	T5			<b>146,35</b>	20
Asennustarvikkeet Sport							
4266087	SP01	SP01 KISKOKIINNIKEPARI				<b>6,64</b>	20
4266088	SP02	SP02 UPOTUSKEHYS				<b>13,30</b>	20
<b>DPML</b>							

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpä
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
		DPML 600x600					
4290395	DPML6X6	DPML6X6 LED 34W/840	LED			<b>190,00</b>	10
4290397	DPML6X6/3K	DPML6X6/3K LED 34W/830	LED			<b>190,00</b>	10
		DPML 600x600 DALI					
4291508	DPML6X6ED	DPML6X6ED LED 34W/840 DALI	LED control			<b>215,00</b>	10
4291510	DPML6X6ED/3K	DPML6X6ED/3K LED 34W/830 DALI	LED control			<b>215,00</b>	10
		DPML 600x600 Helvar Active+ -sensorilla ja -liitäntälaitteella					
4291502	DPML6X6AP	DPML6X6AP LED 34W/840 AP	LED sensor			<b>270,00</b>	20
4291504	DPML6X6AP/3K	DPML6X6AP/3K LED 34W/830 AP	LED sensor			<b>270,00</b>	20
		DPML 600x600 Helvar ActiveAhead -sensorilla ja -liitäntälaitteella					
4291532	DPML6X6AA	DPML6X6AA LED 34W/840 AA	LED sensor			<b>305,00</b>	20
4291534	DPML6X6AA/3K	DPML6X6AA/3K LED 34W/830 AA	LED sensor			<b>305,00</b>	20
		DPML 600x600 Tunable White					
4290398	DPML6X6/TW	DPML6X6/TW LED 40W/827-865 DA	LED control			<b>333,00</b>	20
		Asennustarvikkeet DPML (kiinnikkeet = setti, neljä kiinnikettä+ruuvit, tarvitaan yksi setti per valaisin)					
4290318	DPML-HTB	DPML PILOLISTAKIINNIKKEET				<b>15,43</b>	10
4290315	DPML-CSB	DPML LEVYKATTOKIINNIKKEET				<b>17,20</b>	10
4260618	DL6X6-K	DL6X6-K PINTA-ASENNUSKEHYS VA				<b>36,84</b>	15

## DIANA FLAT LED

		Diana Flat LED 600x600 - opaali- tulevy					
4260744	DL6X6O	DL6X6O 40W/840 LED O AC	LED			<b>135,09</b>	5
4260759	DL6X6OED	DL6X6OED 40W/840 LED O AC DALI	LED control			<b>156,14</b>	10
4260764	DL6X6OELD	DL6X6OELD 40W/840 LED AC 1-10V	LED control			<b>156,14</b>	15
4260751	DL6X6O/3K	DL6X6O/3K 40W/830 LED O AC	LED			<b>135,09</b>	5
4260762	DL6X6OED/3K	DL6X6OED/3K 40W/830 O AC DALI	LED control			<b>156,14</b>	10
4260765	DL6X6OELD/3K	DL6X6OELD/3K 40W/830 O AC 1-10	LED control			<b>156,14</b>	15
		Diana Flat LED 600x600 - mikroprismaoptiikka					
4260719	DL6X6M	DL6X6M 40W/840 LED MP AC	LED			<b>149,12</b>	5
4260729	DL6X6MED	DL6X6MED 40W/840 LED MP AC DA	LED control			<b>170,18</b>	10
4260737	DL6X6MELD	DL6X6MELD 40W/840 LED AC 1-10V	LED control			<b>170,18</b>	15
4260720	DL6X6M/3K	DL6X6M/3K 40W/830 LED MP AC	LED			<b>149,12</b>	5
4260734	DL6X6MED/3K	DL6X6MED/3K 40W/830 MP AC DALI	LED control			<b>170,18</b>	10
4260738	DL6X6MELD/3K	DL6X6MELD/3K 40W/830 MP 1-10V	LED control			<b>170,18</b>	15
		Diana Flat LED 600x600 - opaali- tulevy (O) tai mikroprismaoptiikka (M), värilämpötilan säätö (tunable white) 3000K - 6000K					
4260755	DL6X6O/TW	DL6X6O 40W/830-60 LED O AC	LED control			<b>292,00</b>	10
4260723	DL6X6M/TW	DL6X6M 40W/830-60 LED MP AC	LED control			<b>312,00</b>	10
		Diana Flat LED 300x1200 - opaali- tulevy					
4260709	DL3X12O	DL3X12O 34W/840 LED O AC	LED			<b>161,40</b>	5
4260716	DL3X12OED	DL3X12OED 34W/840 LED O AC DA	LED control			<b>187,72</b>	10
4260717	DL3X12OELD	DL3X12OELD 34W/840 LED AC 1-10 3000K- mallit	LED control			<b>187,72</b>	15
		Diana Flat LED 300x1200 - mikroprismaoptiikka					
4260693	DL3X12M	DL3X12M 34W/840 LED MP AC	LED			<b>177,19</b>	5
4260706	DL3X12MED	DL3X12MED 34W/840 LED MP AC DA	LED control			<b>207,02</b>	10
4260708	DL3X12MELD	DL3X12MELD 34W/840 LED AC 1-10 3000K- mallit	LED control			<b>207,02</b>	15
		Diana Flat LED 300x300 - opaali- tulevy, jousikiinnikkeet					
4260648	DL3X3	DL3X3 14W/840 LED O AC	LED			<b>128,07</b>	5
4260651	DL3X3ED	DL3X3ED 14W/840 LED O AC DALI	LED control			<b>174,56</b>	10
4260654	DL3X3ELD	DL3X3ELD 14W/840 O AC 1-10V	LED control			<b>174,56</b>	15
4260649	DL3X3/3K	DL3X3/3K 14W/830 LED O AC	LED			<b>128,07</b>	5
4260652	DL3X3ED/3K	DL3X3ED/3K 14W/830 O AC DALI	LED control			<b>174,56</b>	10
4260655	DL3X3ELD/3K	DL3X3ELD/3K 14W/830 O AC 1-10V	LED control			<b>174,56</b>	15
		Diana Flat LED tarvikkeet					
4260618	DL6X6-K	DL6X6-K PINTA-ASENNUSKEHYS VA				<b>36,84</b>	15
	DL3X12-K	DL3X12-K PINTA-ASENNUSKEHYS VA				<b>23,03</b>	
	DL3X3-K	DL3X3-K PINTA-ASENNUSKEHYS VA				<b>16,01</b>	
4260664	RVDL6X6	RVDL6X6 RIPUSTUSSARJA				<b>18,42</b>	5
4260663	RVDL3X12	RVDL3X12 RIPUSTUSSARJA				<b>28,00</b>	5
4260661	DL6X6-LK	DL6X6-LK LEVYKATTOKEHYS VA				<b>38,77</b>	15

## PIHAPIIRIT

### AVERIA

		Pylväsvalaisin					
4503200	AVG01	AVG01 IP44 75W E27 G C VA	Incandescent			<b>54,30</b>	5
4503206	AVG01M	AVG01M IP44 75W E27 G O MU	Incandescent			<b>54,30</b>	5
4103121	AVG01GH	AVG01GH IP44 75W E27 G O GH	Incandescent			<b>59,73</b>	5
4503209	AVG02	AVG02 IP44 75W E27 G C CU	Incandescent			<b>83,57</b>	5
		Pylväsmajakka					
4103080	AVGP05	AVGP05 IP44 60W E27 G C VA	Incandescent			<b>54,84</b>	15

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4103083	AVGP05M	AVGP05M IP44 60W E27 G O MU	Incandescent			<b>54,84</b>	15
4103082	AVGP05GH	AVGP05GH IP44 60W E27 G O GH	Incandescent			<b>60,33</b>	15
4103085	AVGP06	AVGP06 IP44 60W E27 G C CU	Incandescent			<b>84,40</b>	15
Seinävalaisin ylöspäin							
4103036	AVG03	AVG03 IP44 75W E27 G C VA	Incandescent			<b>85,46</b>	5
4503215	AVG03M	AVG03M IP44 75W E27 G O MU	Incandescent			<b>85,46</b>	5
4103125	AVG03GH	AVG03GH IP44 75W E27 G O GH	Incandescent			<b>91,28</b>	5
4103039	AVG04	AVG04 IP44 75W E27 G C CU	Incandescent			<b>119,40</b>	5
Seinämajakka							
4560250	AVGP03	AVGP03 IP44 75W E27 G C VA	Incandescent			<b>85,46</b>	15
4560252	AVGP03M	AVGP03M IP44 75W E27 G O MU	Incandescent			<b>85,46</b>	15
4103076	AVGP03GH	AVGP03GH IP44 75W E27 G O GH	Incandescent			<b>94,01</b>	15
4560253	AVGP04	AVGP04 IP44 75W E27 G C CU	Incandescent			<b>119,40</b>	15
Seinävalaisin alaspäin							
4103048	AVG07	AVG07 IP44 75W E27 G C VA	Incandescent			<b>96,44</b>	5
4560270	AVG07M	AVG07M IP44 75W E27 G O MU	Incandescent			<b>96,44</b>	5
4103067	AVG07GH	AVG07GH IP44 75W E27 G O GH	Incandescent			<b>106,08</b>	5
4103051	AVG08	AVG08 IP44 75W E27 G C CU	Incandescent			<b>133,75</b>	15
<b>AVERIA-POLLARIT</b>							
Averia pollari - malli Majakka							
4560055	AVGP01	AVGP01 IP44 60W E27 C VA 1210	Incandescent			<b>157,48</b>	15
4560057	AVGP01M	AVGP01M IP44 60W E27 O MU 1210	Incandescent			<b>157,48</b>	5
4103073	AVGP01GH	AVGP01GH IP44 60WE27 O GH 1210	Incandescent			<b>173,24</b>	15
4560058	AVGP02CU	AVGP02CU IP44 60WE27 C CU 1210	Incandescent			<b>192,92</b>	20
<b>AARIA</b>							
E27- kantaiset mallit							
4103136	AA01	AA01 IP44 60W E27 AC C VA	Incandescent			<b>69,07</b>	10
4103137	AA01AP	AA01AP IP44 60W E27 AC C AP	Incandescent			<b>69,07</b>	15
4103140	AA01GH	AA01GH IP44 60W E27 AC C GH	Incandescent			<b>69,07</b>	10
4103145	AA01M	AA01M IP44 60W E27 AC C MU	Incandescent			<b>69,07</b>	10
LED- mallit							
4103143	AA01LED	AA01LED IP44 10W/840 AC C VA	LED			<b>96,49</b>	10
4103139	AA01APLED	AA01APLED IP44 10W/840 AC C AP	LED			<b>96,49</b>	15
4103142	AA01GHLED	AA01GHLED IP44 10W/840 AC C GH	LED			<b>96,49</b>	10
4103146	AA01MLED	AA01MLED IP44 10W/840 AC C MU	LED			<b>96,49</b>	10
E27- kantaiset seinämallit							
4103157	AA03	AA03 IP44 60W E27 AC C VA	Incandescent			<b>110,27</b>	10
4103158	AA03AP	AA03AP IP44 60W E27 AC C AP	Incandescent			<b>110,27</b>	15
4103161	AA03GH	AA03GH IP44 60W E27 AC C GH	Incandescent			<b>110,27</b>	10
4103166	AA03M	AA03M IP44 60W E27 AC C MU	Incandescent			<b>110,27</b>	10
LED- seinämallit							
4103164	AA03LED	AA03LED IP44 10W/840 AC C VA	LED			<b>149,12</b>	10
4103160	AA03APLED	AA03APLED IP44 10W/840 AC C AP	LED			<b>149,12</b>	15
4103163	AA03GHLED	AA03GHLED IP44 10W/840 AC C GH	LED			<b>149,12</b>	10
4103167	AA03MLED	AA03MLED IP44 10W/840 AC C MU	LED			<b>149,12</b>	10
<b>LUMIA spotti</b>							
Lumia pylväs, 2-osainen, maapiikki, CL2							
4103149	AVN01GH	AVN01GH IP44 2X35W GU10 G C GH	Halogen			<b>114,35</b>	5
Lumia seinäspotti							
4103151	AVN03GH	AVN03GH IP44 50W GU10 G C GH	Halogen			<b>50,65</b>	5
Lumia seinäspotti, suunnattava							
4103152	AVN07GH	AVN07GH IP44 35W GU10 G C GH	Halogen			<b>50,57</b>	5
Lumia seinäspotti, ylös-alas							
4103185	AVN08GH	AVN08GH IP44 2X35W GU10 G C GH	Halogen			<b>44,14</b>	5
<b>LUMIA</b>							
Lumia- seinävalaisin							
4103154	AVN260GH	AVN260GH IP54 60W E27 PC O GH	Incandescent			<b>39,22</b>	5
4103206	AVN260	AVN260 IP54 60W E27 PC O VA	Incandescent			<b>39,22</b>	5
4103208	AVN260GHLED	AVN260GHLED IP54 8W/840 PC GH	LED			<b>75,44</b>	5
Lumia- seinävalaisin luomella							
4103155	AVN260LGH	AVN260LGH IP54 60W E27 PC O GH	Incandescent			<b>39,22</b>	5
4103209	AVN260L	AVN260L IP54 60W E27 PC O VA	Incandescent			<b>39,22</b>	5
4103211	AVN260LGHLED	AVN260LGHLED IP54 8W/840 PC GH	LED			<b>75,44</b>	5
<b>KÄPY</b>							
Käpy (4-leijaa)							
4503306	AT101ALAP	AT101ALAP 100W E27 ANTPRONS	Incandescent			<b>52,64</b>	5
4503309	AT101ALM	AT101ALM 100W E27 MU	Incandescent			<b>52,64</b>	5
4503312	AT101ALV	AT101ALV 100W W27 VA	Incandescent			<b>52,64</b>	5

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4503315	AT101CU	AT101CU 100W E27 KUPARI	Incandescent			<b>87,01</b>	5
		Seinäkäpy					
4503324	AT103ALAP	AT103ALAP 100W E27 ANTPRONS	Incandescent			<b>51,21</b>	5
4503327	AT103ALM	AT103ALM 100W E27 MU	Incandescent			<b>51,21</b>	15
4503330	AT103ALV	AT103ALV 100W E27 VA	Incandescent			<b>51,21</b>	5
4503333	AT103CU	AT103CU 100W E27 KUPARI	Incandescent			<b>81,48</b>	5
<b>AVR5.3-5.4</b>							
		Lasikuvut					
4117606	AVL37	AVR5.3/5.4 valaisimille merip				<b>20,07</b>	60
4117608	AVL48	AVR5.3/5.4 valaisimille, opaal				<b>20,07</b>	60
<b>TELLUS</b>							
		Pallot 300mm pylvääseen					
4103390	AT4302KK	AT4302KK 100W E27 C	Incandescent			<b>81,97</b>	5
4103396	AT4302OP	AT4302OP 100W E27 O	Incandescent			<b>71,02</b>	5
4103402	AT4302SK	AT4302SK 100W E27 SAVU	Incandescent			<b>86,96</b>	5
		Pallot 400mm, 60mm pylvääseen					
4103399	AT4402KK	AT4402KK 150W E27 C	Incandescent			<b>151,42</b>	10
4103406	AT4402OP	AT4402OP 150W E27 O	Incandescent			<b>126,24</b>	5
4103404	AT4402SK	AT4402SK 150W E27 SAVU	Incandescent			<b>151,42</b>	5
<b>ULKOVALAISTUS</b>							
<b>AVR8</b>							
		AVR8 LED valaisin elektronisella liitäntälaitteella					
4517007	AVR8.114L	IP44 LED 14W/840 E PC O VA	LED			<b>204,00</b>	5
4517008	AVR8.114LA	IP44 LED 14W/840 E PC O A	LED			<b>204,00</b>	5
4517010	AVR8.114LAL	IP44 LED 14W/840 E PC O AL	LED			<b>204,00</b>	5
4517032	AVR8.114L/3K	IP44 LED 14W/830 E PC O VA	LED			<b>204,00</b>	10
4517034	AVR8.114LA/3K	AVR8 IP44 LED 14W/830 E PC O A	LED			<b>204,00</b>	10
4517035	AVR8.114LAL/3K	IP44 LED 14W/830 E PC O AL	LED			<b>204,00</b>	10
		AVR8 valaisin E27 kannalla					
4517001	AVR8	IP44 TC-TSE 23W/E27 PC O VA	Incandescent			<b>102,54</b>	5
4517002	AVR8.A	IP44 TC-TSE 23W/E27 PC O A	Incandescent			<b>102,54</b>	5
4517004	AVR8.AL	IP44 TC-TSE 23W/E27 PC O AL	Incandescent			<b>102,54</b>	10
		AVR8 valaisin G12 monimetalli					
4517013	AVR8.035E	IP44 MT 35W/G12 PC O VA	Metal halide			<b>186,11</b>	20
4517014	AVR8.035EA	IP44 MT 35W/G12 PC O A	Metal halide			<b>186,11</b>	10
4517016	AVR8.035EAL	IP44 MT 35W/G12 PC O AL	Metal halide			<b>186,11</b>	20
		AVR8 tarvikkeet ja varaosat					
4517017	AVL8	Numerokyltti AVR8 valaisimelle				<b>15,09</b>	5
4517031	AVL8.A	Numerokyltti AVR8 val., graf.				<b>15,09</b>	5
4517038	AVL8.AL	Numerokyltti AVR8 val., alu.				<b>15,09</b>	10
4517019	AVV8	Kupu AVR8 valaisimelle				<b>15,09</b>	15
4517040	AVL820	Kulmakiinnike AVR8 valkoinen				<b>67,00</b>	15
4517026	AVL820.A	Kulmakiinnike AVR8 grafiitti				<b>58,00</b>	15
4517028	AVL821.A	Tolppakiinnike AVR8 grafiitti				<b>93,72</b>	20
4517029	AVL822.A	Pylväskiinnike 2xAVR8 graf.				<b>180,00</b>	20
<b>AVR51-52</b>							
4117055	AVR51.11L	LED valaisin 1W neliö musta	LED			<b>113,04</b>	5
4117056	AVR51.11LV	LED valaisin 1W neliö valk.	LED			<b>113,04</b>	5
4117057	AVR52.11L	LED valaisin 1W suorakaide mus	LED			<b>113,04</b>	40
4117058	AVR52.11LV	LED valaisin 1W suorakaide val	LED			<b>113,04</b>	40
<b>Forte</b>							
		Forte LED S					
4503119	FO264GH	FO264GH 10W/840 LED IP44 PC O	LED			<b>95,00</b>	10
4503121	FO264GH/3K	FO264GH/3K 10W/830 LED IP44 PC	LED			<b>95,00</b>	10
4503129	FO264M	FO264M 10W/840 LED IP44 PC O	LED			<b>95,00</b>	15
4503130	FO264M/3K	FO264M/3K 10W/830 LED IP44 PCO	LED			<b>95,00</b>	15
4503131	FO264V	FO264V 10W/840 LED IP44 PC O	LED			<b>95,00</b>	15
4503132	FO264V/3K	FO264V/3K 10W/830 LED IP44 PCO	LED			<b>95,00</b>	15
		Forte LED S luomella					
4503123	FO264LGH	FO264LGH 10W/840 LED IP44 PC O	LED			<b>98,00</b>	10
4503124	FO264LGH/3K	FO264LGH/3K 10W/830 LED IP44PC	LED			<b>98,00</b>	10
4503125	FO264LM	FO264LM 10W/840 LED IP44 PC O	LED			<b>98,00</b>	15
4503126	FO264LM/3K	FO264LM/3K 10W/830 LED IP44 PC	LED			<b>98,00</b>	15
4503127	FO264LV	FO264LV 10W/840 LED IP44 PC O	LED			<b>98,00</b>	15
4503128	FO264LV/3K	FO264LV/3K 10W/830 LED IP44 PC	LED			<b>98,00</b>	15

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut	Korvaava Ensto-	Suositus	Toimitusaika
				kuristinkiellon	tuote	hinta	
				takia	tuote	15.5.2017 EUR/kpl (alv 0 %)	työpä
<b>Forte LED L</b>							
4503133	FO360GH	FO360GH 19W/840 LED IP44 PC O	LED			150,00	5
4503134	FO360GH/3K	FO360GH/3K 19W/830 LED IP44 PC	LED			150,00	5
4503141	FO360M	FO360M 19W/840 LED IP44 PC O	LED			150,00	15
4503142	FO360M/3K	FO360M/3K 19W/830 LED IP44 PC	LED			150,00	15
4503143	FO360V	FO360V 19W/840 LED IP44 PC O	LED			150,00	15
4503144	FO360V/3K	FO360V/3K 19W/830 LED IP44 PC	LED			150,00	15
<b>Forte LED L luomella</b>							
4503135	FO360LGH	FO360LGH 19W/840 LED IP44 PC O	LED			160,00	5
4503136	FO360LGH/3K	FO360LGH/3K 19W/830 IP44 PC O	LED			160,00	15
4503137	FO360LM	FO360LM 19W/840 LED IP44 PC O	LED			160,00	15
4503138	FO360LM/3K	FO360LM/3K 19W/830 LED IP44 PC	LED			160,00	15
4503139	FO360LV	FO360LV 19W/840 LED IP44 PC O	LED			160,00	15
4503140	FO360LV/3K	FO360LV/3K 19W/830 LED IP44 PC	LED			160,00	15
<b>SAGA</b>							
<b>Saga LED, pyörähdyssymmetrinen 3000 lm</b>							
4503157	SA30HHR	SA30HHR 30W/840 PC HH R/S	LED			489,00	15
4503186	SA30HHRED	SA30HHRED 30W/840 PC HH R/S DA	LED control			522,00	15
4503146	SA30GHR	SA30GHR 30W/840 PC GH R/S	LED			489,00	15
4503184	SA30GHRED	SA30GHRED 30W/840 PC GH R/S DA	LED control			522,00	15
4503161	SA30MR	SA30MR 30W/840 PC M R/S	LED			489,00	15
4503188	SA30MRED	SA30MRED 30W/840 PC M R/S DA	LED control			522,00	15
<b>Saga LED, katuvalo-optiikka 3000 lm</b>							
4503147	SA30HHA	SA30HHA 30W/840 PC HH A/S	LED			489,00	15
4503185	SA30HHAED	SA30HHAED 30W/840 PC HH A/S DA	LED control			522,00	15
4503145	SA30GHA	SA30GHA 30W/840 PC GH A/S	LED			489,00	15
4503183	SA30GHAED	SA30GHAED 30W/840 PC GH A/S DA	LED control			522,00	15
4503159	SA30MA	SA30MA 30W/840 PC M A/S	LED			489,00	15
4503187	SA30MAED	SA30MAED 30W/840 PC M A/S DA	LED control			522,00	15
<b>Saga LED, pyörähdyssymmetrinen 4500 lm</b>							
4503180	SA45HHR	SA45HHR 42W/840 PC HH R/S	LED			524,00	15
4503192	SA45HHRED	SA45HHRED 42W/840 PC HH R/S DA	LED control			557,00	15
4503165	SA45GHR	SA45GHR 42W/840 PC GH R/S	LED			524,00	15
4503190	SA45GHRED	SA45GHRED 42W/840 PC GH R/S DA	LED control			557,00	15
4503182	SA45MR	SA45MR 42W/840 PC M R/S	LED			524,00	15
4503194	SA45MRED	SA45MRED 42W/840 PC M R/S DA	LED control			557,00	15
<b>Saga LED, katuvalo-optiikka 4500 lm</b>							
4503179	SA45HHA	SA45HHA 42W/840 PC HH A/S	LED			524,00	15
4503191	SA45HHAED	SA45HHAED 42W/840 PC HH A/S DA	LED control			557,00	15
4503163	SA45GHA	SA45GHA 42W/840 PC GH A/S	LED			524,00	15
4503189	SA45GHAED	SA45GHAED 42W/840 PC GH A/S DA	LED control			557,00	15
4503181	SA45MA	SA45MA 42W/840 PC M A/S	LED			524,00	15
4503193	SA45MAED	SA45MAED 42W/840 PC M A/S DA	LED control			557,00	15
<b>OPERA</b>							
<b>Opera LED</b>							
4503062	OP530LEDGH	OP530LEDGH LED 38W/840 AC GH	LED			402,50	10
4503064	OP530LEDHH	OP530LEDHH LED 38W/840 AC HH	LED			402,50	10
4503071	OP530LED20GH	OP530LED20GH LED 20W/840 AC GH	LED			381,50	10
4503073	OP530LED20HH	OP530LED20HH LED 20W/840 AC HH	LED			381,50	20
<b>Opera LED Bi-Power</b>							
4503065	OP530LEDBPGH	OP530LEDBPGH LED 38W/840 BP GH	LED control			438,17	20
4503067	OP530LEDBPHH	OP530LEDBPHH LED 38W/840 BP HH	LED control			438,17	20
4503068	OP530LED20BPGH	OP530LED20BPGH 20W/840 BP GH	LED control			417,17	20
4503070	OP530LED20BPHH	OP530LED20BPHH 20W/840 BP HH	LED control			417,17	20
<b>OPERA DECO</b>							
<b>Opera Deco</b>							
4503096	OPD530LGH	OPD530LGH LED 38W/840 AC GH	LED			456,01	10
4503097	OPD530LHH	OPD530LHH LED 38W/840 AC HH	LED			456,01	10
4503083	OPD530L20GH	OPD530L20GH LED 20W/840 AC GH	LED			435,01	20
4503087	OPD530L20HH	OPD530L20HH LED 20W/840 AC HH	LED			435,01	20
<b>Opera Deco Bi-Power</b>							
4503088	OPD530LBPGH	OPD530LBPGH LED 38W/840 BP GH	LED control			491,68	20
4503089	OPD530LBPHH	OPD530LBPHH LED 38W/840 BP HH	LED control			491,68	20
4503080	OPD530L20BPGH	OPD530L20BPGH 20W/840 BP GH	LED control			470,68	20
4503082	OPD530L20BPHH	OPD530L20BPHH 20W/840 BP HH	LED control			470,68	20
<b>CAMILLO</b>							
<b>Camillo LED</b>							
4503077	AC600LEDHH	AC600LEDHH 35W/840 F AC HH	LED			296,49	10



Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus	Toimitusaika työpv
						hinta 15.5.2017 EUR/kpl (alv 0 %)	
4503079	AC600LEDM	AC600LEDM 35W/840 F AC MU	LED			<b>296,49</b>	10
		Camillo LED Bi-Power					
4503098	AC600LEDBPHH	AC600LEDBPHH 35W/840 BP AC HH	LED control			<b>366,67</b>	20
4503099	AC600LEDBPM	AC600LEDBPM 35W/840 BP F AC MU	LED control			<b>366,67</b>	20
		Seinäkiinnike - tilaustuotteena katalogissa, ei tuotetaulukossa					
4560277	SK-6HA	SK-6HA SEINÄKIINNIKE HA				<b>58,36</b>	25
4560278	SK-6M	SK-6M SEINÄKIINNIKE MU				<b>58,36</b>	25
4560279	SK-6V	SK-6V SEINÄKIINNIKE VA				<b>58,36</b>	25
<b>TORI</b>							
		Tori LED					
4503059	TO500LEDAHA	TO500LEDAHA LED 38W/840 AC AHA	LED			<b>280,00</b>	10
4503061	TO500LEDHH	TO500LEDHH LED 38W/840 AC HH	LED			<b>280,00</b>	10
		Tori LED Bi-power					
4503074	TO500LEDBPAHA	TO500LEDBPAHA LED 38W/840 BP A	LED			<b>338,90</b>	20
4503076	TO500LEDBPHH	TO500LEDBPHH LED 38W/840 BP HH	LED			<b>338,90</b>	15
<b>Ulkovalaisimien asennustarvikkeet</b>							
		Pylväät ø 50 mm					
4603121	VP150050/V	VP150050/V 1.5M 50MM VA				<b>19,87</b>	5
4603124	VP150050/M	VP150050/M 1.5M 50MM MU				<b>19,87</b>	5
4603127	VP150050/AP	VP150050/AP 1.5M 50MM ANTPRONS				<b>19,87</b>	5
4603004	VP150050/GH	VP150050/GH 1.5M 50MM GH				<b>19,86</b>	5
4603109	VP225050/V	VP225050/V 2M 50MM VA				<b>23,84</b>	5
4603112	VP225050/M	VP225050/M 2M 50MM MU				<b>23,84</b>	5
4603115	VP225050/AP	VP225050/AP 2M 50MM ANTPRONS				<b>23,84</b>	10
4603005	VP225050/GH	VP225050/GH 2M 50MM GH				<b>23,84</b>	5
		Muurijalat ø 50 mm, pituus 135 mm					
4660144	MJ-5V	MJ-5V 50.8 VA				<b>20,25</b>	15
4660142	MJ-5M	MJ-5M 50.8 MU				<b>20,25</b>	5
4660140	MJ-5AP	MJ-5AP 50.8 ANTPRONS				<b>20,25</b>	15
4603001	MJ-5GH	MJ-5GH 50.8 GH				<b>20,24</b>	15
		Muurijalat ø 50 mm, pituus 1200 mm					
4660106	MJ-5V/120	MJ-5V/120 50.8 VA 1200MM				<b>37,16</b>	15
4660105	MJ-5M/120	MJ-5M/120 50.8 MU 1200MM				<b>37,16</b>	15
4660103	MJ-5AP/120	MJ-5AP/120 50.8 ANTPRONS1200MM				<b>37,16</b>	15
4603002	MJ-5GH/120	MJ-5GH/120 50.8 GH 1200MM				<b>37,16</b>	15
		Seinäkannakkeet ø 50 mm					
4603154	SK-5AP	SK-5AP SEINÄKIINNIKE ANTPRONS				<b>25,37</b>	20
4603151	SK-5M	SK-5M SEINÄKIINNIKE MU				<b>25,37</b>	20
4603148	SK-5V	SK-5V SEINÄKIINNIKE VA				<b>25,37</b>	20
		Maatuet					
4603009	MT	MT MAATUKI 50MM				<b>10,13</b>	5
		Pylväät ø 60 mm					
4603100	VP350060/M5	VP350060/M5 3.5M 60MM HA				<b>68,51</b>	5
4603103	VP350060/M2	VP350060/M2 3.5M 60MM MU				<b>68,51</b>	5
4603106	VP350060/M1	VP350060/M1 3.5M 60MM VA				<b>68,51</b>	5
		Pollarin upotusputki					
4603008	MTTUKI60	MTTUKI60 60MM MAATUEN SOVITE				<b>27,87</b>	5
<b>VARAOSAT</b>							
		<b>Ensto- valaisimien varaosia</b>					
3530059	AVL100	PXA53.2 PIR varaosapaketti				<b>76,18</b>	5
2621002	AVL102	PXA53.2 PIR tunnistin				<b>85,95</b>	5
2621004	AVL103	AVL103 PIR-tunnistin				<b>73,22</b>	5
2621005	AVL105	HF-radar sensor PXA55				<b>75,13</b>	5
		<b>VARAKUVUT - MUOVIVALAISIMET</b>					
		Alunette					
4103034	KU250	ALUNETTE Ø250 AKRYYLI OP				<b>9,95</b>	5
		Aluno					
4103035	KU375	ALUNO Ø375 AKRYYLI OP				<b>15,92</b>	5
		Titan					
4103031	820000	TITAN Ø350 PL OP				<b>13,93</b>	10
4103032	830000	TITAN Ø350 HEHKU OP				<b>13,93</b>	10

Snro	Tuotekoodi	Nimitys	Valonlähde	Poistunut kuristinkiellon takia	Korvaava Ensto- tuote	Suositus hinta 15.5.2017 EUR/kpl (alv 0 %)	Toimitusaika työpä
<b>VARAKUVUT - MONIX (ks. Monix tuotteet)</b>							
<b>VARAKUVUT - IG44</b>							
4360040	KUIG4418K	KUIG4418K 18W KIRKAS L=636				<b>13,53</b>	5
4360047	KUIG4436K	KUIG4436K 36W KIRKAS L=1246				<b>17,90</b>	10
4360050	KUIG4458K	KUIG4458K 58W KIRKAS L=1546				<b>21,88</b>	10
4360044	KUIG4418O	KUIG4418O 18W OP L=636				<b>13,53</b>	10
4360049	KUIG4436O	KUIG4436O 36W OP L=1246				<b>17,90</b>	5
4360052	KUIG4458O	KUIG4458O 58W OP L=1546				<b>21,88</b>	10
<b>VARAKUVUT - LETKA (samat kuin työpistevalaisimissa)</b>							
4103043	KUAL18	KUAL18 18W L= 623MM OP				<b>11,59</b>	5
4103049	KUAL36	KUAL36 36W L= 1232MM OP				<b>15,45</b>	10
4103038	KUAL14	KUAL14 14W L= 579MM OP				<b>11,59</b>	10
4103046	KUAL28	KUAL28 28W L= 1179MM OP				<b>15,45</b>	10
4103047	KUAL35	KUAL35 35/49W L=1479MM OP				<b>19,32</b>	15
<b>VARAOSAT - ULKOVALAISIMET</b>							
<b>TELLUS PALLOT</b>							
4503022	KU431-N	KU431-N 300MM KIRKAS				<b>47,30</b>	5
4503023	KU432-N	KU432-N 300MM OPAALI				<b>47,30</b>	5
4503026	KU433-N	KU433-N 300MM SAVU				<b>47,30</b>	5
4503028	KU441-N	KU441-N 400MM KIRKAS				<b>70,95</b>	5
4503029	KU442-N	KU442-N 400MM OPAALI				<b>70,95</b>	5
4503031	KU443-N	KU443-N 400MM SAVU				<b>70,95</b>	5
<b>TORI</b>							
4503020	1189-2	TORI KUPU PMMA OPAL				<b>84,05</b>	10
<b>AVERIA LASIKUVUT</b>							
4503034	R 4401	AVERIA LASI KIRKAS				<b>9,95</b>	10
4503035	R 4402	AVERIA/GALA LASI MATTA				<b>10,24</b>	10
4503032	KUFES02	AVERIA KORKEA KIRKAS LASI				<b>15,91</b>	10
4560448	KUFES02MAT	AVERIA KORKEA LASI MATTA				<b>15,91</b>	10