



ARYA TS

MAIN CHARACTERISTICS

Applications	Street and urban lighting.
Optic	S: Symmetrical optic for urban lighting and green areas. TS: Symmetrical optic for centre road lighting. Colour temperature: 4000K, 3000K, 2700, 2200K (others in option) CRI ≥ 70 LOR= 100%, DLOR= 100%, ULOR= 0% Photobiological safety class: EXEMPT GROUP LED source efficiency: 185 lm/W @ 140mA, Tj=85°C, 4000K
Insulation class	II, I
Protection degree	IP667IP67 IK08 total
Dimensions	See the drawing
Weight	max 7.5 kg
Exposed surface	Side: 0.04m ² – Top: 0.17m ² SCx: 0.03 m ²
Mounting	Suspended installation on cable Ø5-12mm. Inclination on horizontal plane: ±15°. Rotation: 360° on vertical axis.
LED Modules	Removable / Replaceable
Gear tray	Removable / Replaceable
Operating temp.	-40°C / +55°C
Storage temp	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-3, EN 62471, PD EPRS 003 / EN 62722-2-1 2016 EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3



ELECTRICAL CHARACTERISTICS

Rated voltage	220+240V 50/60Hz
Power factor	>0,9 (at full load, F, DA, DAC)
Mains connection	Cable H07RN-F nx1mm ² Optional: connector M/F IP66/68 for cables max. 2,5mm ² , Ø max. 14mm
Surge protection	Up to 12kV With SPD: CL.II: 10kV / 10kV CM/DM CL.I: 12kV / 10kV CM/DM Without SPD: CL.II: 10kV / 6kV CM/DM CL.I: 10kV / 6kV CM/DM
SPD (optional)	12kV-10kA, type 2+3, with LED signal and thermo fuse to disconnect load at the end of life.
Control system (options)	F: Fixed power not dimmable. DA: Automatic dimming (virtual midnight) with default profile. DAC: Custom DA profile. FLC: Constant light flux. DALI: Digital dimming interface DALI. ZHAGA: Socket 4 pin (ZHAGA Book 18). TELEMANAGEMENT: Wireless single point communication system available with Zhaga option (external node WL-ZHAGA is necessary).
Optical unit lifetime (Tq=25°C)	>100.000hr L90B10 >100.000hr L90, TM21

MATERIALS

Fixing	Stainless steel AISI 316L
Body	Die-cast aluminium UNI EN1706 powder painted.
Optic	99.85% aluminium with a surface finish in 99.95% with vacuum-sealed deposition. Aluminum grade class A+ (DIN EN 16268)
Screen	Flat tempered glass, 5mm thickness, high transparency.
Gasket	Polyurethane without joints.
Colour	Graphite - Cod. 01

ARYA TS 5P5 4000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(4000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(4000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7040.040-1M	TS	1220	8,5	143	1240	6,2	50
ARYA TS 5P5 7040.050-1M		1490	10,2	146	1545	7,8	50
ARYA TS 5P5 7040.060-1M		1770	11,9	148	1847	9,4	50
ARYA TS 5P5 7040.070-1M		2040	13,6	149	2146	11	50
ARYA TS 5P5 7040.080-1M		2330	15,4	151	2441	12,7	50
ARYA TS 5P5 7040.090-1M		2610	17,2	151	2734	14,3	50
ARYA TS 5P5 7040.100-1M		2890	19,1	151	3023	16	50
ARYA TS 5P5 7040.120-1M		3450	22,9	150	3592	19,3	50
ARYA TS 5P5 7040.140-1M		3990	26,8	148	4150	22,7	50
ARYA TS 5P5 7040.160-1M		4500	30,8	146	4694	26,1	50
ARYA TS 5P5 7040.180-1M		4980	34,8	143	5227	29,6	50
ARYA TS 5P5 7040.200-1M		5410	38,8	139	5746	33,1	50
ARYA TS 5P5 7040.040-2M		2430	16	151	2480	12,4	50
ARYA TS 5P5 7040.050-2M		2980	19,5	152	3090	15,6	50
ARYA TS 5P5 7040.060-2M		3540	23	153	3694	18,8	50
ARYA TS 5P5 7040.070-2M		4100	26,6	154	4291	22	50
ARYA TS 5P5 7040.080-2M		4660	30,1	154	4882	25,3	50
ARYA TS 5P5 7040.090-2M		5220	33,8	154	5467	28,6	50
ARYA TS 5P5 7040.100-2M		5780	37,4	154	6046	31,9	50
ARYA TS 5P5 7040.120-2M		6880	44,8	153	7185	38,6	50
ARYA TS 5P5 7040.140-2M		7940	52,3	151	8299	45,4	50
ARYA TS 5P5 7040.160-2M		8950	59,9	149	9388	52,2	50
ARYA TS 5P5 7040.180-2M		9890	67,7	146	10453	59,1	50
ARYA TS 5P5 7040.200-2M		10750	75,6	142	11493	66,1	50
ARYA TS 5P5 7040.040-3M		3640	23,3	156	3721	18,5	50
ARYA TS 5P5 7040.050-3M		4480	28,5	157	4635	23,3	50
ARYA TS 5P5 7040.060-3M		5330	33,8	157	5541	28,2	50
ARYA TS 5P5 7040.070-3M		6170	39	158	6437	33,1	50
ARYA TS 5P5 7040.080-3M		7010	44,2	158	7323	38	50
ARYA TS 5P5 7040.090-3M		7840	49,5	158	8201	42,9	50
ARYA TS 5P5 7040.100-3M		8670	54,8	158	9069	47,9	50
ARYA TS 5P5 7040.120-3M		10290	65,6	156	10777	57,9	50
ARYA TS 5P5 7040.140-3M		11860	76,7	154	12449	68	50
ARYA TS 5P5 7040.160-3M		13350	88,2	151	14083	78,3	50
ARYA TS 5P5 7040.180-3M		14750	100	147	15680	88,7	50
ARYA TS 5P5 7040.200-3M		16040	113	141	17239	99,2	50
ARYA TS 5P5 7040.040-4M		4840	30	161	4961	24,7	50
ARYA TS 5P5 7040.050-4M		6020	36,6	164	6180	31,1	50
ARYA TS 5P5 7040.060-4M		7170	43,4	165	7387	37,6	50
ARYA TS 5P5 7040.070-4M		8300	50,4	164	8582	44,1	50
ARYA TS 5P5 7040.080-4M		9400	57,4	163	9765	50,6	50
ARYA TS 5P5 7040.090-4M		10490	64,7	162	10934	57,2	50
ARYA TS 5P5 7040.100-4M		11550	72	160	12092	63,8	50
ARYA TS 5P5 7040.120-4M		13620	86,9	156	14370	77,2	50
ARYA TS 5P5 7040.140-4M		15610	102	153	16598	90,7	50
ARYA TS 5P5 7040.160-4M		17540	117	149	18777	104	50
ARYA TS 5P5 7040.180-4M		19410	132	147	20906	118	50
ARYA TS 5P5 7040.200-4M		21230	147	144	22986	132	35
ARYA TS 5P5 7040.040-2M	S	2380	16	148	2480	12,4	50
ARYA TS 5P5 7040.050-2M		2920	19,5	149	3090	15,6	50
ARYA TS 5P5 7040.060-2M		3460	23	150	3694	18,8	50
ARYA TS 5P5 7040.070-2M		4010	26,6	150	4291	22	50
ARYA TS 5P5 7040.080-2M		4560	30,1	151	4882	25,3	50
ARYA TS 5P5 7040.090-2M		5110	33,8	151	5467	28,6	50
ARYA TS 5P5 7040.100-2M		5650	37,4	151	6046	31,9	50
ARYA TS 5P5 7040.120-2M		6720	44,8	149	7185	38,6	50
ARYA TS 5P5 7040.140-2M		7760	52,3	148	8299	45,4	50
ARYA TS 5P5 7040.160-2M		8750	59,9	146	9388	52,2	50
ARYA TS 5P5 7040.180-2M		9670	67,7	142	10453	59,1	50
ARYA TS 5P5 7040.200-2M		10510	75,6	139	11493	66,1	50
ARYA TS 5P5 7040.040-4M		4730	30	157	4961	24,7	50
ARYA TS 5P5 7040.050-4M		5880	36,6	160	6180	31,1	50
ARYA TS 5P5 7040.060-4M		7010	43,4	161	7387	37,6	50
ARYA TS 5P5 7040.070-4M		8110	50,4	160	8582	44,1	50
ARYA TS 5P5 7040.080-4M		9190	57,4	160	9765	50,6	50
ARYA TS 5P5 7040.090-4M		10250	64,7	158	10934	57,2	50
ARYA TS 5P5 7040.100-4M		11290	72	156	12092	63,8	50
ARYA TS 5P5 7040.120-4M		13310	86,9	153	14370	77,2	50
ARYA TS 5P5 7040.140-4M		15260	102	149	16598	90,7	50
ARYA TS 5P5 7040.160-4M		17150	117	146	18777	104	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(4000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(4000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7040.180-4M		18980	132	143	20906	118	50
ARYA TS 5P5 7040.200-4M		20760	147	141	22986	132	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

ARYA TS 5P5 3000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(3000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(3000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7030.040-1M	TS	1150	8,5	135	1166	6,2	50
ARYA TS 5P5 7030.050-1M		1400	10,2	137	1452	7,8	50
ARYA TS 5P5 7030.060-1M		1660	11,9	139	1736	9,4	50
ARYA TS 5P5 7030.070-1M		1920	13,6	141	2017	11	50
ARYA TS 5P5 7030.080-1M		2190	15,4	142	2295	12,7	50
ARYA TS 5P5 7030.090-1M		2450	17,2	142	2570	14,3	50
ARYA TS 5P5 7030.100-1M		2720	19,1	142	2842	16	50
ARYA TS 5P5 7030.120-1M		3240	22,9	141	3377	19,3	50
ARYA TS 5P5 7030.140-1M		3750	26,8	139	3901	22,7	50
ARYA TS 5P5 7030.160-1M		4230	30,8	137	4413	26,1	50
ARYA TS 5P5 7030.180-1M		4680	34,8	134	4913	29,6	50
ARYA TS 5P5 7030.200-1M		5090	38,8	131	5402	33,1	50
ARYA TS 5P5 7030.040-2M		2280	16	142	2332	12,4	50
ARYA TS 5P5 7030.050-2M		2800	19,5	143	2905	15,6	50
ARYA TS 5P5 7030.060-2M		3330	23	144	3472	18,8	50
ARYA TS 5P5 7030.070-2M		3850	26,6	144	4034	22	50
ARYA TS 5P5 7030.080-2M		4380	30,1	145	4589	25,3	50
ARYA TS 5P5 7030.090-2M		4910	33,8	145	5139	28,6	50
ARYA TS 5P5 7030.100-2M		5430	37,4	145	5683	31,9	50
ARYA TS 5P5 7030.120-2M		6470	44,8	144	6754	38,6	50
ARYA TS 5P5 7030.140-2M		7460	52,3	142	7801	45,4	50
ARYA TS 5P5 7030.160-2M		8410	59,9	140	8825	52,2	50
ARYA TS 5P5 7030.180-2M		9300	67,7	137	9826	59,1	50
ARYA TS 5P5 7030.200-2M		10110	75,6	133	10803	66,1	50
ARYA TS 5P5 7030.040-3M		3420	23,3	146	3497	18,5	50
ARYA TS 5P5 7030.050-3M		4210	28,5	147	4357	23,3	50
ARYA TS 5P5 7030.060-3M		5010	33,8	148	5208	28,2	50
ARYA TS 5P5 7030.070-3M		5800	39	148	6050	33,1	50
ARYA TS 5P5 7030.080-3M		6590	44,2	149	6884	38	50
ARYA TS 5P5 7030.090-3M		7370	49,5	148	7709	42,9	50
ARYA TS 5P5 7030.100-3M		8150	54,8	148	8525	47,9	50
ARYA TS 5P5 7030.120-3M		9680	65,6	147	10131	57,9	50
ARYA TS 5P5 7030.140-3M		11150	76,7	145	11702	68	50
ARYA TS 5P5 7030.160-3M		12550	88,2	142	13238	78,3	50
ARYA TS 5P5 7030.180-3M		13870	100	138	14739	88,7	50
ARYA TS 5P5 7030.200-3M		15080	113	133	16205	99,2	50
ARYA TS 5P5 7030.040-4M		4550	30	151	4663	24,7	50
ARYA TS 5P5 7030.050-4M		5660	36,6	154	5809	31,1	50
ARYA TS 5P5 7030.060-4M		6740	43,4	155	6944	37,6	50
ARYA TS 5P5 7030.070-4M		7800	50,4	154	8067	44,1	50
ARYA TS 5P5 7030.080-4M		8840	57,4	154	9179	50,6	50
ARYA TS 5P5 7030.090-4M		9860	64,7	152	10278	57,2	50
ARYA TS 5P5 7030.100-4M		10860	72	150	11367	63,8	50
ARYA TS 5P5 7030.120-4M		12800	86,9	147	13508	77,2	50
ARYA TS 5P5 7030.140-4M		14670	102	143	15602	90,7	50
ARYA TS 5P5 7030.160-4M		16490	117	140	17650	104	50
ARYA TS 5P5 7030.180-4M		18240	132	138	19652	118	50
ARYA TS 5P5 7030.200-4M		19960	147	135	21606	132	35
ARYA TS 5P5 7030.040-2M	S	2240	16	140	2332	12,4	50
ARYA TS 5P5 7030.050-2M		2740	19,5	140	2905	15,6	50
ARYA TS 5P5 7030.060-2M		3260	23	141	3472	18,8	50
ARYA TS 5P5 7030.070-2M		3770	26,6	141	4034	22	50
ARYA TS 5P5 7030.080-2M		4280	30,1	142	4589	25,3	50
ARYA TS 5P5 7030.090-2M		4800	33,8	142	5139	28,6	50
ARYA TS 5P5 7030.100-2M		5310	37,4	141	5683	31,9	50
ARYA TS 5P5 7030.120-2M		6320	44,8	141	6754	38,6	50
ARYA TS 5P5 7030.140-2M		7290	52,3	139	7801	45,4	50
ARYA TS 5P5 7030.160-2M		8220	59,9	137	8825	52,2	50
ARYA TS 5P5 7030.180-2M		9090	67,7	134	9826	59,1	50
ARYA TS 5P5 7030.200-2M		9880	75,6	130	10803	66,1	50
ARYA TS 5P5 7030.040-4M		4450	30	148	4663	24,7	50
ARYA TS 5P5 7030.050-4M		5530	36,6	151	5809	31,1	50
ARYA TS 5P5 7030.060-4M		6590	43,4	151	6944	37,6	50
ARYA TS 5P5 7030.070-4M		7620	50,4	151	8067	44,1	50
ARYA TS 5P5 7030.080-4M		8640	57,4	150	9179	50,6	50
ARYA TS 5P5 7030.090-4M		9640	64,7	148	10278	57,2	50
ARYA TS 5P5 7030.100-4M		10610	72	147	11367	63,8	50
ARYA TS 5P5 7030.120-4M		12510	86,9	143	13508	77,2	50
ARYA TS 5P5 7030.140-4M		14340	102	140	15602	90,7	50
ARYA TS 5P5 7030.160-4M		16120	117	137	17650	104	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(3000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(3000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7030.180-4M		17840	132	135	19652	118	50
ARYA TS 5P5 7030.200-4M		19510	147	132	21606	132	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

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Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

ARYA TS 5P5 2700K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2700K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2700K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7027.040-1M	TS	1100	8,5	129	1116	6,2	50
ARYA TS 5P5 7027.050-1M		1340	10,2	131	1391	7,8	50
ARYA TS 5P5 7027.060-1M		1590	11,9	133	1662	9,4	50
ARYA TS 5P5 7027.070-1M		1840	13,6	135	1931	11	50
ARYA TS 5P5 7027.080-1M		2090	15,4	135	2197	12,7	50
ARYA TS 5P5 7027.090-1M		2350	17,2	136	2460	14,3	50
ARYA TS 5P5 7027.100-1M		2600	19,1	136	2721	16	50
ARYA TS 5P5 7027.120-1M		3100	22,9	135	3233	19,3	50
ARYA TS 5P5 7027.140-1M		3590	26,8	133	3735	22,7	50
ARYA TS 5P5 7027.160-1M		4050	30,8	131	4225	26,1	50
ARYA TS 5P5 7027.180-1M		4480	34,8	128	4704	29,6	50
ARYA TS 5P5 7027.200-1M		4870	38,8	125	5172	33,1	50
ARYA TS 5P5 7027.040-2M		2190	16	136	2232	12,4	50
ARYA TS 5P5 7027.050-2M		2680	19,5	137	2781	15,6	50
ARYA TS 5P5 7027.060-2M		3190	23	138	3324	18,8	50
ARYA TS 5P5 7027.070-2M		3690	26,6	138	3862	22	50
ARYA TS 5P5 7027.080-2M		4200	30,1	139	4394	25,3	50
ARYA TS 5P5 7027.090-2M		4700	33,8	139	4921	28,6	50
ARYA TS 5P5 7027.100-2M		5200	37,4	139	5441	31,9	50
ARYA TS 5P5 7027.120-2M		6190	44,8	138	6466	38,6	50
ARYA TS 5P5 7027.140-2M		7150	52,3	136	7469	45,4	50
ARYA TS 5P5 7027.160-2M		8060	59,9	134	8450	52,2	50
ARYA TS 5P5 7027.180-2M		8900	67,7	131	9408	59,1	50
ARYA TS 5P5 7027.200-2M		9680	75,6	128	10344	66,1	50
ARYA TS 5P5 7027.040-3M		3280	23,3	140	3348	18,5	50
ARYA TS 5P5 7027.050-3M		4030	28,5	141	4172	23,3	50
ARYA TS 5P5 7027.060-3M		4790	33,8	141	4986	28,2	50
ARYA TS 5P5 7027.070-3M		5550	39	142	5793	33,1	50
ARYA TS 5P5 7027.080-3M		6310	44,2	142	6591	38	50
ARYA TS 5P5 7027.090-3M		7060	49,5	142	7381	42,9	50
ARYA TS 5P5 7027.100-3M		7800	54,8	142	8162	47,9	50
ARYA TS 5P5 7027.120-3M		9260	65,6	141	9700	57,9	50
ARYA TS 5P5 7027.140-3M		10670	76,7	139	11204	68	50
ARYA TS 5P5 7027.160-3M		12020	88,2	136	12674	78,3	50
ARYA TS 5P5 7027.180-3M		13280	100	132	14112	88,7	50
ARYA TS 5P5 7027.200-3M		14440	113	127	15515	99,2	50
ARYA TS 5P5 7027.040-4M		4360	30	145	4465	24,7	50
ARYA TS 5P5 7027.050-4M		5420	36,6	148	5562	31,1	50
ARYA TS 5P5 7027.060-4M		6450	43,4	148	6649	37,6	50
ARYA TS 5P5 7027.070-4M		7470	50,4	148	7724	44,1	50
ARYA TS 5P5 7027.080-4M		8460	57,4	147	8788	50,6	50
ARYA TS 5P5 7027.090-4M		9440	64,7	145	9841	57,2	50
ARYA TS 5P5 7027.100-4M		10400	72	144	10883	63,8	50
ARYA TS 5P5 7027.120-4M		12250	86,9	140	12933	77,2	50
ARYA TS 5P5 7027.140-4M		14050	102	137	14938	90,7	50
ARYA TS 5P5 7027.160-4M		15780	117	134	16899	104	50
ARYA TS 5P5 7027.180-4M		17470	132	132	18816	118	50
ARYA TS 5P5 7027.200-4M		19110	147	130	20687	132	35
ARYA TS 5P5 7027.040-2M	S	2140	16	133	2232	12,4	50
ARYA TS 5P5 7027.050-2M		2630	19,5	134	2781	15,6	50
ARYA TS 5P5 7027.060-2M		3120	23	135	3324	18,8	50
ARYA TS 5P5 7027.070-2M		3610	26,6	135	3862	22	50
ARYA TS 5P5 7027.080-2M		4100	30,1	136	4394	25,3	50
ARYA TS 5P5 7027.090-2M		4600	33,8	136	4921	28,6	50
ARYA TS 5P5 7027.100-2M		5090	37,4	136	5441	31,9	50
ARYA TS 5P5 7027.120-2M		6050	44,8	135	6466	38,6	50
ARYA TS 5P5 7027.140-2M		6980	52,3	133	7469	45,4	50
ARYA TS 5P5 7027.160-2M		7870	59,9	131	8450	52,2	50
ARYA TS 5P5 7027.180-2M		8700	67,7	128	9408	59,1	50
ARYA TS 5P5 7027.200-2M		9460	75,6	125	10344	66,1	50
ARYA TS 5P5 7027.040-4M		4260	30	142	4465	24,7	50
ARYA TS 5P5 7027.050-4M		5290	36,6	144	5562	31,1	50
ARYA TS 5P5 7027.060-4M		6310	43,4	145	6649	37,6	50
ARYA TS 5P5 7027.070-4M		7300	50,4	144	7724	44,1	50
ARYA TS 5P5 7027.080-4M		8270	57,4	144	8788	50,6	50
ARYA TS 5P5 7027.090-4M		9230	64,7	142	9841	57,2	50
ARYA TS 5P5 7027.100-4M		10160	72	141	10883	63,8	50
ARYA TS 5P5 7027.120-4M		11980	86,9	137	12933	77,2	50
ARYA TS 5P5 7027.140-4M		13730	102	134	14938	90,7	50
ARYA TS 5P5 7027.160-4M		15430	117	131	16899	104	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2700K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2700K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7027.180-4M		17080	132	129	18816	118	50
ARYA TS 5P5 7027.200-4M		18680	147	127	20687	132	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

ARYA TS 5P5 2200K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2200K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2200K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7022.040-1M	TS	990	8,5	116	1005	6,2	50
ARYA TS 5P5 7022.050-1M		1210	10,2	118	1251	7,8	50
ARYA TS 5P5 7022.060-1M		1430	11,9	120	1496	9,4	50
ARYA TS 5P5 7022.070-1M		1660	13,6	122	1738	11	50
ARYA TS 5P5 7022.080-1M		1880	15,4	122	1977	12,7	50
ARYA TS 5P5 7022.090-1M		2110	17,2	122	2214	14,3	50
ARYA TS 5P5 7022.100-1M		2340	19,1	122	2449	16	50
ARYA TS 5P5 7022.120-1M		2790	22,9	121	2910	19,3	50
ARYA TS 5P5 7022.140-1M		3230	26,8	120	3361	22,7	50
ARYA TS 5P5 7022.160-1M		3650	30,8	118	3802	26,1	50
ARYA TS 5P5 7022.180-1M		4030	34,8	115	4233	29,6	50
ARYA TS 5P5 7022.200-1M		4380	38,8	112	4655	33,1	50
ARYA TS 5P5 7022.040-2M		1970	16	123	2009	12,4	50
ARYA TS 5P5 7022.050-2M		2420	19,5	124	2503	15,6	50
ARYA TS 5P5 7022.060-2M		2870	23	124	2992	18,8	50
ARYA TS 5P5 7022.070-2M		3320	26,6	124	3476	22	50
ARYA TS 5P5 7022.080-2M		3780	30,1	125	3955	25,3	50
ARYA TS 5P5 7022.090-2M		4230	33,8	125	4428	28,6	50
ARYA TS 5P5 7022.100-2M		4680	37,4	125	4897	31,9	50
ARYA TS 5P5 7022.120-2M		5570	44,8	124	5820	38,6	50
ARYA TS 5P5 7022.140-2M		6430	52,3	122	6722	45,4	50
ARYA TS 5P5 7022.160-2M		7250	59,9	121	7605	52,2	50
ARYA TS 5P5 7022.180-2M		8010	67,7	118	8467	59,1	50
ARYA TS 5P5 7022.200-2M		8710	75,6	115	9309	66,1	50
ARYA TS 5P5 7022.040-3M		2950	23,3	126	3014	18,5	50
ARYA TS 5P5 7022.050-3M		3630	28,5	127	3754	23,3	50
ARYA TS 5P5 7022.060-3M		4310	33,8	127	4488	28,2	50
ARYA TS 5P5 7022.070-3M		5000	39	128	5214	33,1	50
ARYA TS 5P5 7022.080-3M		5680	44,2	128	5932	38	50
ARYA TS 5P5 7022.090-3M		6350	49,5	128	6643	42,9	50
ARYA TS 5P5 7022.100-3M		7020	54,8	128	7346	47,9	50
ARYA TS 5P5 7022.120-3M		8340	65,6	127	8730	57,9	50
ARYA TS 5P5 7022.140-3M		9610	76,7	125	10083	68	50
ARYA TS 5P5 7022.160-3M		10820	88,2	122	11407	78,3	50
ARYA TS 5P5 7022.180-3M		11950	100	119	12700	88,7	50
ARYA TS 5P5 7022.200-3M		12990	113	114	13964	99,2	50
ARYA TS 5P5 7022.040-4M		3920	30	130	4018	24,7	50
ARYA TS 5P5 7022.050-4M		4870	36,6	133	5006	31,1	50
ARYA TS 5P5 7022.060-4M		5810	43,4	133	5984	37,6	50
ARYA TS 5P5 7022.070-4M		6720	50,4	133	6952	44,1	50
ARYA TS 5P5 7022.080-4M		7620	57,4	132	7909	50,6	50
ARYA TS 5P5 7022.090-4M		8490	64,7	131	8857	57,2	50
ARYA TS 5P5 7022.100-4M		9360	72	130	9795	63,8	50
ARYA TS 5P5 7022.120-4M		11030	86,9	126	11640	77,2	50
ARYA TS 5P5 7022.140-4M		12640	102	123	13445	90,7	50
ARYA TS 5P5 7022.160-4M		14210	117	121	15209	104	50
ARYA TS 5P5 7022.180-4M		15720	132	119	16934	118	50
ARYA TS 5P5 7022.200-4M		17200	147	117	18618	132	35
ARYA TS 5P5 7022.040-2M	S	1930	16	120	2009	12,4	50
ARYA TS 5P5 7022.050-2M		2360	19,5	121	2503	15,6	50
ARYA TS 5P5 7022.060-2M		2810	23	122	2992	18,8	50
ARYA TS 5P5 7022.070-2M		3250	26,6	122	3476	22	50
ARYA TS 5P5 7022.080-2M		3690	30,1	122	3955	25,3	50
ARYA TS 5P5 7022.090-2M		4140	33,8	122	4428	28,6	50
ARYA TS 5P5 7022.100-2M		4580	37,4	122	4897	31,9	50
ARYA TS 5P5 7022.120-2M		5450	44,8	121	5820	38,6	50
ARYA TS 5P5 7022.140-2M		6290	52,3	120	6722	45,4	50
ARYA TS 5P5 7022.160-2M		7090	59,9	118	7605	52,2	50
ARYA TS 5P5 7022.180-2M		7830	67,7	115	8467	59,1	50
ARYA TS 5P5 7022.200-2M		8510	75,6	112	9309	66,1	50
ARYA TS 5P5 7022.040-4M		3830	30	127	4018	24,7	50
ARYA TS 5P5 7022.050-4M		4760	36,6	130	5006	31,1	50
ARYA TS 5P5 7022.060-4M		5680	43,4	130	5984	37,6	50
ARYA TS 5P5 7022.070-4M		6570	50,4	130	6952	44,1	50
ARYA TS 5P5 7022.080-4M		7450	57,4	129	7909	50,6	50
ARYA TS 5P5 7022.090-4M		8300	64,7	128	8857	57,2	50
ARYA TS 5P5 7022.100-4M		9140	72	126	9795	63,8	50
ARYA TS 5P5 7022.120-4M		10780	86,9	124	11640	77,2	50
ARYA TS 5P5 7022.140-4M		12360	102	121	13445	90,7	50
ARYA TS 5P5 7022.160-4M		13890	117	118	15209	104	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2200K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2200K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 5P5 7022.180-4M		15370	132	116	16934	118	50
ARYA TS 5P5 7022.200-4M		16820	147	114	18618	132	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

ARYA TS 4P4 4000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(4000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(4000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 4P4 7040.050-1M	TS	1200	8,3	144	1236	6,2	50
ARYA TS 4P4 7040.060-1M		1430	9,6	148	1477	7,5	50
ARYA TS 4P4 7040.070-1M		1650	11	150	1716	8,8	50
ARYA TS 4P4 7040.080-1M		1880	12,4	151	1953	10,1	50
ARYA TS 4P4 7040.090-1M		2110	13,8	152	2187	11,4	50
ARYA TS 4P4 7040.100-1M		2340	15,3	152	2418	12,8	50
ARYA TS 4P4 7040.120-1M		2790	18,4	151	2874	15,4	50
ARYA TS 4P4 7040.140-1M		3230	21,5	150	3320	18,1	50
ARYA TS 4P4 7040.160-1M		3650	24,7	147	3755	20,9	50
ARYA TS 4P4 7040.180-1M		4030	27,9	144	4181	23,6	50
ARYA TS 4P4 7040.200-1M		4380	31	141	4597	26,4	50
ARYA TS 4P4 7040.050-2M		2420	16	151	2472	12,5	50
ARYA TS 4P4 7040.060-2M		2870	18,7	153	2955	15	50
ARYA TS 4P4 7040.070-2M		3320	21,5	154	3433	17,6	50
ARYA TS 4P4 7040.080-2M		3780	24,3	155	3906	20,3	50
ARYA TS 4P4 7040.090-2M		4230	27,1	156	4374	22,9	50
ARYA TS 4P4 7040.100-2M		4680	30	156	4837	25,5	50
ARYA TS 4P4 7040.120-2M		5560	35,9	154	5748	30,9	50
ARYA TS 4P4 7040.140-2M		6420	41,9	153	6639	36,3	50
ARYA TS 4P4 7040.160-2M		7240	48	150	7511	41,8	50
ARYA TS 4P4 7040.180-2M		8000	54,2	147	8362	47,3	50
ARYA TS 4P4 7040.200-2M		8700	60,5	143	9194	52,9	50
ARYA TS 4P4 7040.050-3M		3630	23,3	155	3708	18,7	50
ARYA TS 4P4 7040.060-3M		4310	27,4	157	4432	22,6	50
ARYA TS 4P4 7040.070-3M		5000	31,5	158	5149	26,5	50
ARYA TS 4P4 7040.080-3M		5680	35,6	159	5859	30,4	50
ARYA TS 4P4 7040.090-3M		6350	39,8	159	6561	34,3	50
ARYA TS 4P4 7040.100-3M		7020	44	159	7255	38,3	50
ARYA TS 4P4 7040.120-3M		8330	52,6	158	8622	46,3	50
ARYA TS 4P4 7040.140-3M		9600	61,5	156	9959	54,4	50
ARYA TS 4P4 7040.160-3M		10810	70,7	152	11266	62,6	50
ARYA TS 4P4 7040.180-3M		11940	80,3	148	12544	70,9	50
ARYA TS 4P4 7040.200-3M		12980	90,4	143	13791	79,3	50
ARYA TS 4P4 7040.050-4M		4870	30	162	4944	24,9	50
ARYA TS 4P4 7040.060-4M		5810	35,3	164	5910	30,1	50
ARYA TS 4P4 7040.070-4M		6720	40,7	165	6866	35,3	50
ARYA TS 4P4 7040.080-4M		7620	46,3	164	7812	40,5	50
ARYA TS 4P4 7040.090-4M		8490	52	163	8748	45,8	50
ARYA TS 4P4 7040.100-4M		9350	57,8	161	9674	51,1	50
ARYA TS 4P4 7040.120-4M		11020	69,7	158	11496	61,7	50
ARYA TS 4P4 7040.140-4M		12630	81,8	154	13279	72,6	50
ARYA TS 4P4 7040.160-4M		14190	94	150	15022	83,5	50
ARYA TS 4P4 7040.180-4M		15710	106	148	16725	94,6	50
ARYA TS 4P4 7040.200-4M		17190	118	145	18389	106	35
ARYA TS 4P4 7040.050-2M	S	2330	16	145	2472	12,5	50
ARYA TS 4P4 7040.060-2M		2770	18,7	148	2955	15	50
ARYA TS 4P4 7040.070-2M		3210	21,5	149	3433	17,6	50
ARYA TS 4P4 7040.080-2M		3650	24,3	150	3906	20,3	50
ARYA TS 4P4 7040.090-2M		4080	27,1	150	4374	22,9	50
ARYA TS 4P4 7040.100-2M		4520	30	150	4837	25,5	50
ARYA TS 4P4 7040.120-2M		5380	35,9	149	5748	30,9	50
ARYA TS 4P4 7040.140-2M		6210	41,9	148	6639	36,3	50
ARYA TS 4P4 7040.160-2M		7000	48	145	7511	41,8	50
ARYA TS 4P4 7040.180-2M		7740	54,2	142	8362	47,3	50
ARYA TS 4P4 7040.200-2M		8410	60,5	139	9194	52,9	50
ARYA TS 4P4 7040.050-4M		4700	30	156	4944	24,9	50
ARYA TS 4P4 7040.060-4M		5600	35,3	158	5910	30,1	50
ARYA TS 4P4 7040.070-4M		6480	40,7	159	6866	35,3	50
ARYA TS 4P4 7040.080-4M		7350	46,3	158	7812	40,5	50
ARYA TS 4P4 7040.090-4M		8200	52	157	8748	45,8	50
ARYA TS 4P4 7040.100-4M		9030	57,8	156	9674	51,1	50
ARYA TS 4P4 7040.120-4M		10650	69,7	152	11496	61,7	50
ARYA TS 4P4 7040.140-4M		12210	81,8	149	13279	72,6	50
ARYA TS 4P4 7040.160-4M		13720	94	145	15022	83,5	50
ARYA TS 4P4 7040.180-4M		15190	106	143	16725	94,6	50
ARYA TS 4P4 7040.200-4M		16610	118	140	18389	106	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

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ARYA TS 4P4 3000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(3000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(3000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 4P4 7030.050-1M	TS	1130	8,3	136	1162	6,2	50
ARYA TS 4P4 7030.060-1M		1340	9,6	139	1389	7,5	50
ARYA TS 4P4 7030.070-1M		1550	11	140	1613	8,8	50
ARYA TS 4P4 7030.080-1M		1770	12,4	142	1836	10,1	50
ARYA TS 4P4 7030.090-1M		1980	13,8	143	2056	11,4	50
ARYA TS 4P4 7030.100-1M		2200	15,3	143	2273	12,8	50
ARYA TS 4P4 7030.120-1M		2620	18,4	142	2702	15,4	50
ARYA TS 4P4 7030.140-1M		3040	21,5	141	3120	18,1	50
ARYA TS 4P4 7030.160-1M		3430	24,7	138	3530	20,9	50
ARYA TS 4P4 7030.180-1M		3790	27,9	135	3930	23,6	50
ARYA TS 4P4 7030.200-1M		4120	31	132	4321	26,4	50
ARYA TS 4P4 7030.050-2M		2270	16	141	2324	12,5	50
ARYA TS 4P4 7030.060-2M		2700	18,7	144	2778	15	50
ARYA TS 4P4 7030.070-2M		3130	21,5	145	3227	17,6	50
ARYA TS 4P4 7030.080-2M		3550	24,3	146	3671	20,3	50
ARYA TS 4P4 7030.090-2M		3980	27,1	146	4111	22,9	50
ARYA TS 4P4 7030.100-2M		4400	30	146	4547	25,5	50
ARYA TS 4P4 7030.120-2M		5230	35,9	145	5403	30,9	50
ARYA TS 4P4 7030.140-2M		6030	41,9	143	6241	36,3	50
ARYA TS 4P4 7030.160-2M		6800	48	141	7060	41,8	50
ARYA TS 4P4 7030.180-2M		7520	54,2	138	7861	47,3	50
ARYA TS 4P4 7030.200-2M		8180	60,5	135	8643	52,9	50
ARYA TS 4P4 7030.050-3M		3410	23,3	146	3486	18,7	50
ARYA TS 4P4 7030.060-3M		4060	27,4	148	4166	22,6	50
ARYA TS 4P4 7030.070-3M		4700	31,5	149	4840	26,5	50
ARYA TS 4P4 7030.080-3M		5330	35,6	149	5507	30,4	50
ARYA TS 4P4 7030.090-3M		5970	39,8	149	6167	34,3	50
ARYA TS 4P4 7030.100-3M		6600	44	150	6820	38,3	50
ARYA TS 4P4 7030.120-3M		7830	52,6	148	8105	46,3	50
ARYA TS 4P4 7030.140-3M		9020	61,5	146	9361	54,4	50
ARYA TS 4P4 7030.160-3M		10160	70,7	143	10590	62,6	50
ARYA TS 4P4 7030.180-3M		11220	80,3	139	11791	70,9	50
ARYA TS 4P4 7030.200-3M		12200	90,4	134	12964	79,3	50
ARYA TS 4P4 7030.050-4M		4580	30	152	4648	24,9	50
ARYA TS 4P4 7030.060-4M		5460	35,3	154	5555	30,1	50
ARYA TS 4P4 7030.070-4M		6320	40,7	155	6454	35,3	50
ARYA TS 4P4 7030.080-4M		7160	46,3	154	7343	40,5	50
ARYA TS 4P4 7030.090-4M		7980	52	153	8223	45,8	50
ARYA TS 4P4 7030.100-4M		8790	57,8	152	9093	51,1	50
ARYA TS 4P4 7030.120-4M		10360	69,7	148	10806	61,7	50
ARYA TS 4P4 7030.140-4M		11870	81,8	145	12482	72,6	50
ARYA TS 4P4 7030.160-4M		13340	94	141	14120	83,5	50
ARYA TS 4P4 7030.180-4M		14770	106	139	15721	94,6	50
ARYA TS 4P4 7030.200-4M		16160	118	136	17285	106	35
ARYA TS 4P4 7030.050-2M	S	2190	16	136	2324	12,5	50
ARYA TS 4P4 7030.060-2M		2600	18,7	139	2778	15	50
ARYA TS 4P4 7030.070-2M		3010	21,5	140	3227	17,6	50
ARYA TS 4P4 7030.080-2M		3430	24,3	141	3671	20,3	50
ARYA TS 4P4 7030.090-2M		3840	27,1	141	4111	22,9	50
ARYA TS 4P4 7030.100-2M		4250	30	141	4547	25,5	50
ARYA TS 4P4 7030.120-2M		5060	35,9	140	5403	30,9	50
ARYA TS 4P4 7030.140-2M		5840	41,9	139	6241	36,3	50
ARYA TS 4P4 7030.160-2M		6580	48	137	7060	41,8	50
ARYA TS 4P4 7030.180-2M		7270	54,2	134	7861	47,3	50
ARYA TS 4P4 7030.200-2M		7910	60,5	130	8643	52,9	50
ARYA TS 4P4 7030.050-4M		4420	30	147	4648	24,9	50
ARYA TS 4P4 7030.060-4M		5270	35,3	149	5555	30,1	50
ARYA TS 4P4 7030.070-4M		6100	40,7	149	6454	35,3	50
ARYA TS 4P4 7030.080-4M		6910	46,3	149	7343	40,5	50
ARYA TS 4P4 7030.090-4M		7710	52	148	8223	45,8	50
ARYA TS 4P4 7030.100-4M		8490	57,8	146	9093	51,1	50
ARYA TS 4P4 7030.120-4M		10010	69,7	143	10806	61,7	50
ARYA TS 4P4 7030.140-4M		11480	81,8	140	12482	72,6	50
ARYA TS 4P4 7030.160-4M		12900	94	137	14120	83,5	50
ARYA TS 4P4 7030.180-4M		14270	106	134	15721	94,6	50
ARYA TS 4P4 7030.200-4M		15610	118	132	17285	106	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

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ARYA TS 4P4 2700K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2700K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2700K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 4P4 7027.050-1M	TS	1080	8,3	130	1112	6,2	50
ARYA TS 4P4 7027.060-1M		1280	9,6	133	1330	7,5	50
ARYA TS 4P4 7027.070-1M		1490	11	135	1545	8,8	50
ARYA TS 4P4 7027.080-1M		1690	12,4	136	1758	10,1	50
ARYA TS 4P4 7027.090-1M		1900	13,8	137	1968	11,4	50
ARYA TS 4P4 7027.100-1M		2110	15,3	137	2177	12,8	50
ARYA TS 4P4 7027.120-1M		2510	18,4	136	2587	15,4	50
ARYA TS 4P4 7027.140-1M		2910	21,5	135	2988	18,1	50
ARYA TS 4P4 7027.160-1M		3280	24,7	132	3380	20,9	50
ARYA TS 4P4 7027.180-1M		3630	27,9	130	3763	23,6	50
ARYA TS 4P4 7027.200-1M		3940	31	127	4137	26,4	50
ARYA TS 4P4 7027.050-2M		2180	16	136	2225	12,5	50
ARYA TS 4P4 7027.060-2M		2580	18,7	137	2659	15	50
ARYA TS 4P4 7027.070-2M		2990	21,5	139	3090	17,6	50
ARYA TS 4P4 7027.080-2M		3400	24,3	139	3515	20,3	50
ARYA TS 4P4 7027.090-2M		3810	27,1	140	3936	22,9	50
ARYA TS 4P4 7027.100-2M		4210	30	140	4353	25,5	50
ARYA TS 4P4 7027.120-2M		5010	35,9	139	5173	30,9	50
ARYA TS 4P4 7027.140-2M		5780	41,9	137	5975	36,3	50
ARYA TS 4P4 7027.160-2M		6510	48	135	6760	41,8	50
ARYA TS 4P4 7027.180-2M		7200	54,2	132	7526	47,3	50
ARYA TS 4P4 7027.200-2M		7830	60,5	129	8275	52,9	50
ARYA TS 4P4 7027.050-3M		3270	23,3	140	3337	18,7	50
ARYA TS 4P4 7027.060-3M		3880	27,4	141	3989	22,6	50
ARYA TS 4P4 7027.070-3M		4500	31,5	142	4634	26,5	50
ARYA TS 4P4 7027.080-3M		5110	35,6	143	5273	30,4	50
ARYA TS 4P4 7027.090-3M		5720	39,8	143	5905	34,3	50
ARYA TS 4P4 7027.100-3M		6320	44	143	6530	38,3	50
ARYA TS 4P4 7027.120-3M		7500	52,6	142	7760	46,3	50
ARYA TS 4P4 7027.140-3M		8640	61,5	140	8963	54,4	50
ARYA TS 4P4 7027.160-3M		9730	70,7	137	10140	62,6	50
ARYA TS 4P4 7027.180-3M		10740	80,3	133	11289	70,9	50
ARYA TS 4P4 7027.200-3M		11680	90,4	129	12412	79,3	50
ARYA TS 4P4 7027.050-4M		4390	30	146	4450	24,9	50
ARYA TS 4P4 7027.060-4M		5230	35,3	148	5319	30,1	50
ARYA TS 4P4 7027.070-4M		6050	40,7	148	6179	35,3	50
ARYA TS 4P4 7027.080-4M		6850	46,3	147	7030	40,5	50
ARYA TS 4P4 7027.090-4M		7640	52	146	7873	45,8	50
ARYA TS 4P4 7027.100-4M		8420	57,8	145	8706	51,1	50
ARYA TS 4P4 7027.120-4M		9920	69,7	142	10346	61,7	50
ARYA TS 4P4 7027.140-4M		11370	81,8	138	11951	72,6	50
ARYA TS 4P4 7027.160-4M		12770	94	135	13519	83,5	50
ARYA TS 4P4 7027.180-4M		14140	106	133	15052	94,6	50
ARYA TS 4P4 7027.200-4M		15470	118	131	16550	106	35
ARYA TS 4P4 7027.050-2M	S	2100	16	131	2225	12,5	50
ARYA TS 4P4 7027.060-2M		2490	18,7	133	2659	15	50
ARYA TS 4P4 7027.070-2M		2890	21,5	134	3090	17,6	50
ARYA TS 4P4 7027.080-2M		3280	24,3	134	3515	20,3	50
ARYA TS 4P4 7027.090-2M		3680	27,1	135	3936	22,9	50
ARYA TS 4P4 7027.100-2M		4070	30	135	4353	25,5	50
ARYA TS 4P4 7027.120-2M		4840	35,9	134	5173	30,9	50
ARYA TS 4P4 7027.140-2M		5590	41,9	133	5975	36,3	50
ARYA TS 4P4 7027.160-2M		6300	48	131	6760	41,8	50
ARYA TS 4P4 7027.180-2M		6960	54,2	128	7526	47,3	50
ARYA TS 4P4 7027.200-2M		7570	60,5	125	8275	52,9	50
ARYA TS 4P4 7027.050-4M		4230	30	141	4450	24,9	50
ARYA TS 4P4 7027.060-4M		5040	35,3	142	5319	30,1	50
ARYA TS 4P4 7027.070-4M		5840	40,7	143	6179	35,3	50
ARYA TS 4P4 7027.080-4M		6610	46,3	142	7030	40,5	50
ARYA TS 4P4 7027.090-4M		7380	52	141	7873	45,8	50
ARYA TS 4P4 7027.100-4M		8130	57,8	140	8706	51,1	50
ARYA TS 4P4 7027.120-4M		9580	69,7	137	10346	61,7	50
ARYA TS 4P4 7027.140-4M		10990	81,8	134	11951	72,6	50
ARYA TS 4P4 7027.160-4M		12350	94	131	13519	83,5	50
ARYA TS 4P4 7027.180-4M		13670	106	128	15052	94,6	50
ARYA TS 4P4 7027.200-4M		14950	118	126	16550	106	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.

Meets Dark Sky requirements when equipped with LEDs with a colour temperature of 3000K or less.

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ARYA TS 4P4 2200K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2200K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2200K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
ARYA TS 4P4 7022.050-1M	TS	970	8,3	116	1001	6,2	50
ARYA TS 4P4 7022.060-1M		1160	9,6	120	1197	7,5	50
ARYA TS 4P4 7022.070-1M		1340	11	121	1390	8,8	50
ARYA TS 4P4 7022.080-1M		1520	12,4	122	1582	10,1	50
ARYA TS 4P4 7022.090-1M		1710	13,8	123	1771	11,4	50
ARYA TS 4P4 7022.100-1M		1900	15,3	124	1959	12,8	50
ARYA TS 4P4 7022.120-1M		2260	18,4	122	2328	15,4	50
ARYA TS 4P4 7022.140-1M		2620	21,5	121	2689	18,1	50
ARYA TS 4P4 7022.160-1M		2950	24,7	119	3042	20,9	50
ARYA TS 4P4 7022.180-1M		3270	27,9	117	3387	23,6	50
ARYA TS 4P4 7022.200-1M		3550	31	114	3724	26,4	50
ARYA TS 4P4 7022.050-2M		1960	16	122	2002	12,5	50
ARYA TS 4P4 7022.060-2M		2330	18,7	124	2394	15	50
ARYA TS 4P4 7022.070-2M		2690	21,5	125	2781	17,6	50
ARYA TS 4P4 7022.080-2M		3060	24,3	125	3164	20,3	50
ARYA TS 4P4 7022.090-2M		3430	27,1	126	3543	22,9	50
ARYA TS 4P4 7022.100-2M		3790	30	126	3918	25,5	50
ARYA TS 4P4 7022.120-2M		4510	35,9	125	4656	30,9	50
ARYA TS 4P4 7022.140-2M		5200	41,9	124	5378	36,3	50
ARYA TS 4P4 7022.160-2M		5860	48	122	6084	41,8	50
ARYA TS 4P4 7022.180-2M		6480	54,2	119	6774	47,3	50
ARYA TS 4P4 7022.200-2M		7050	60,5	116	7447	52,9	50
ARYA TS 4P4 7022.050-3M		2940	23,3	126	3004	18,7	50
ARYA TS 4P4 7022.060-3M		3490	27,4	127	3590	22,6	50
ARYA TS 4P4 7022.070-3M		4050	31,5	128	4171	26,5	50
ARYA TS 4P4 7022.080-3M		4600	35,6	129	4746	30,4	50
ARYA TS 4P4 7022.090-3M		5140	39,8	129	5314	34,3	50
ARYA TS 4P4 7022.100-3M		5690	44	129	5877	38,3	50
ARYA TS 4P4 7022.120-3M		6750	52,6	128	6984	46,3	50
ARYA TS 4P4 7022.140-3M		7780	61,5	126	8067	54,4	50
ARYA TS 4P4 7022.160-3M		8750	70,7	123	9126	62,6	50
ARYA TS 4P4 7022.180-3M		9670	80,3	120	10160	70,9	50
ARYA TS 4P4 7022.200-3M		10510	90,4	116	11171	79,3	50
ARYA TS 4P4 7022.050-4M		3950	30	131	4005	24,9	50
ARYA TS 4P4 7022.060-4M		4700	35,3	133	4787	30,1	50
ARYA TS 4P4 7022.070-4M		5440	40,7	133	5561	35,3	50
ARYA TS 4P4 7022.080-4M		6170	46,3	133	6327	40,5	50
ARYA TS 4P4 7022.090-4M		6880	52	132	7086	45,8	50
ARYA TS 4P4 7022.100-4M		7570	57,8	130	7836	51,1	50
ARYA TS 4P4 7022.120-4M		8930	69,7	128	9312	61,7	50
ARYA TS 4P4 7022.140-4M		10230	81,8	125	10756	72,6	50
ARYA TS 4P4 7022.160-4M		11490	94	122	12167	83,5	50
ARYA TS 4P4 7022.180-4M		12720	106	120	13547	94,6	50
ARYA TS 4P4 7022.200-4M		13920	118	117	14895	106	35
ARYA TS 4P4 7022.050-2M	S	1890	16	118	2002	12,5	50
ARYA TS 4P4 7022.060-2M		2240	18,7	119	2394	15	50
ARYA TS 4P4 7022.070-2M		2600	21,5	120	2781	17,6	50
ARYA TS 4P4 7022.080-2M		2950	24,3	121	3164	20,3	50
ARYA TS 4P4 7022.090-2M		3310	27,1	122	3543	22,9	50
ARYA TS 4P4 7022.100-2M		3660	30	122	3918	25,5	50
ARYA TS 4P4 7022.120-2M		4360	35,9	121	4656	30,9	50
ARYA TS 4P4 7022.140-2M		5030	41,9	120	5378	36,3	50
ARYA TS 4P4 7022.160-2M		5670	48	118	6084	41,8	50
ARYA TS 4P4 7022.180-2M		6270	54,2	115	6774	47,3	50
ARYA TS 4P4 7022.200-2M		6810	60,5	112	7447	52,9	50
ARYA TS 4P4 7022.050-4M		3810	30	127	4005	24,9	50
ARYA TS 4P4 7022.060-4M		4540	35,3	128	4787	30,1	50
ARYA TS 4P4 7022.070-4M		5250	40,7	128	5561	35,3	50
ARYA TS 4P4 7022.080-4M		5950	46,3	128	6327	40,5	50
ARYA TS 4P4 7022.090-4M		6640	52	127	7086	45,8	50
ARYA TS 4P4 7022.100-4M		7310	57,8	126	7836	51,1	50
ARYA TS 4P4 7022.120-4M		8630	69,7	123	9312	61,7	50
ARYA TS 4P4 7022.140-4M		9890	81,8	120	10756	72,6	50
ARYA TS 4P4 7022.160-4M		11110	94	118	12167	83,5	50
ARYA TS 4P4 7022.180-4M		12300	106	116	13547	94,6	50
ARYA TS 4P4 7022.200-4M		13450	118	113	14895	106	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac, F/DA/DAC.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet. Tj=85°C.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±7%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

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