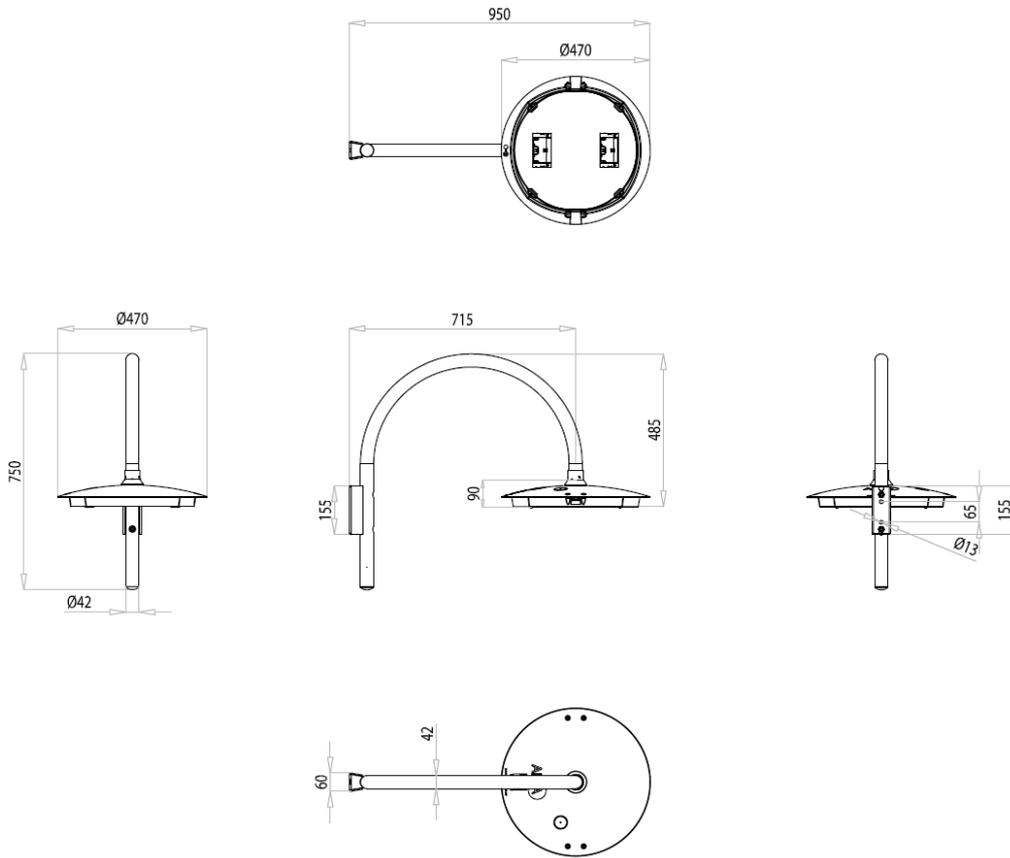


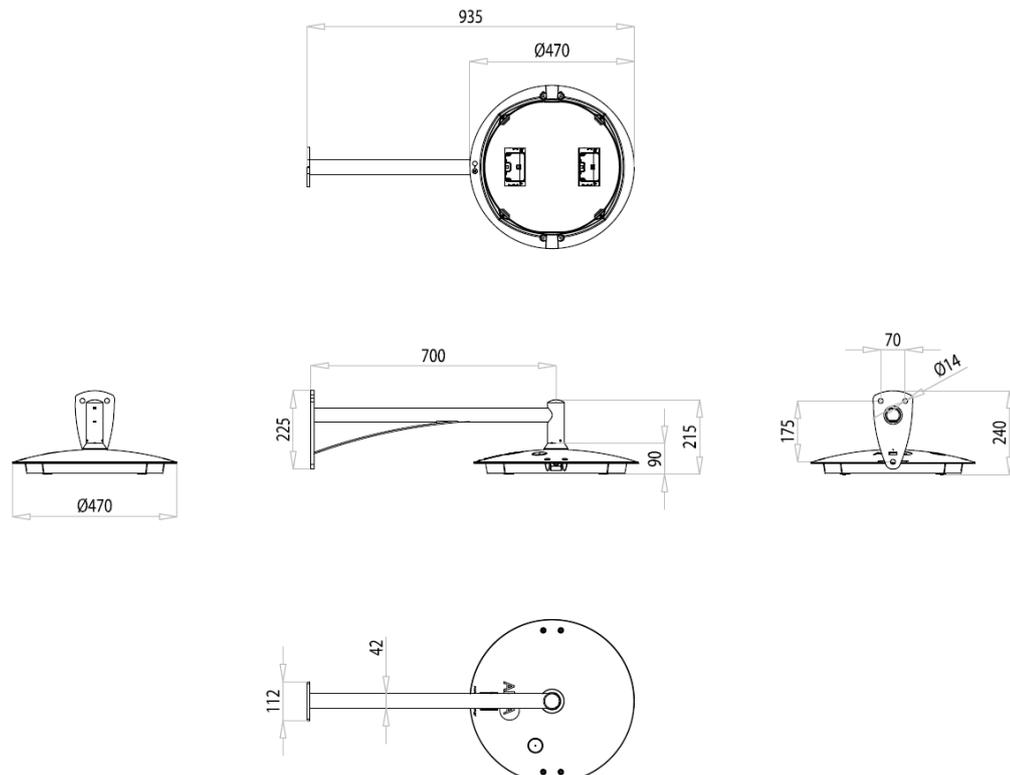
ARYA S	
MAIN CHARACTERISTICS	
Applications	Street lighting.
Optic	HC-S: Hyper Comfort symmetric optic for urban lighting and green areas. HC-ST: Hyper Comfort asymmetrical optic for urban lighting and green areas. STE-M/S: Asymmetrical optic for suburban street lighting. STU-M/S: Asymmetrical optic for street, urban and cycle-path lighting. STW: Asymmetrical optic for wide urban and suburban road lighting, specific for wet asphalts. SV: Asymmetrical optic for very narrow urban streets or highway entrance/exit turns. S05/S07: Asymmetrical optic for street, urban and green areas lighting. STA/STA1: Asymmetrical optic for wide urban road and cycle-path lighting. S: Symmetrical optic for urban lighting and green areas. Colour temperature: 4000K, 3000K, 2700K, 2200K (others in option) CRI ≥ 70 LOR= 100%, DLOR= 100%, ULOR= 0% Photobiological safety class: EXEMPT GROUP LED source efficiency: 174 lm/W @ 400mA, Tj=85°C, 4000K LED source efficiency: 185 lm/W @ 140mA, Tj=85°C, 4000K
Insulation class	II, I
Protection degree	IP66/IP67 IK08 total
Dimensions	See the drawing
Weight	max 7 kg
Exposed surface	Side: 0.03m ² – Top: 0.17m ²
Mounting	Suspension with dedicated fixing for MPA and MZA brackets (Ø48mm) Optional: adapter for 1/2" GAS connection.
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. 12mm
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, TM-21
MATERIALS	
Fixing	Turned aluminium with stainless steel screws. Optional 1/2" GAS connection: stainless steel tube.
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.
Cable gland	Plastic M20x1.5 - IP68
Gasket	Polyurethane without joints.
Colour	Graphite - Cod. 01



DIMENSIONAL DRAWINGS
ARYA S with bracket MPA



ARYA S with bracket MZA



ARYA S 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 S 5P5 7040.040-1M		1190	8,5	140	1240	6,2	50
ARYA S 5P5 7040.050-1M		1460	10,2	143	1545	7,8	50
ARYA S 5P5 7040.060-1M		1730	11,9	145	1847	9,4	50
ARYA S 5P5 7040.070-1M		2000	13,6	147	2146	11	50
ARYA S 5P5 7040.080-1M		2280	15,4	148	2441	12,7	50
ARYA S 5P5 7040.090-1M		2550	17,2	148	2734	14,3	50
ARYA S 5P5 7040.100-1M		2830	19,1	148	3023	16	50
ARYA S 5P5 7040.120-1M		3370	22,9	147	3592	19,3	50
ARYA S 5P5 7040.140-1M		3900	26,8	145	4150	22,7	50
ARYA S 5P5 7040.160-1M	S05	4400	30,8	142	4694	26,1	50
ARYA S 5P5 7040.180-1M	S07	4870	34,8	139	5227	29,6	50
ARYA S 5P5 7040.200-1M	STA	5290	38,8	136	5746	33,1	50
ARYA S 5P5 7040.040-2M	STA1	2380	16	148	2480	12,4	50
ARYA S 5P5 7040.050-2M	STE-S	2920	19,5	149	3090	15,6	50
ARYA S 5P5 7040.060-2M	STU-S	3460	23	150	3694	18,8	50
ARYA S 5P5 7040.070-2M		4010	26,6	150	4291	22	50
ARYA S 5P5 7040.080-2M		4560	30,1	151	4882	25,3	50
ARYA S 5P5 7040.090-2M		5110	33,8	151	5467	28,6	50
ARYA S 5P5 7040.100-2M		5650	37,4	151	6046	31,9	50
ARYA S 5P5 7040.120-2M		6720	44,8	149	7185	38,6	50
ARYA S 5P5 7040.140-2M		7760	52,3	148	8299	45,4	50
ARYA S 5P5 7040.160-2M		8750	59,9	146	9388	52,2	50
ARYA S 5P5 7040.180-2M		9670	67,7	142	10453	59,1	50
ARYA S 5P5 7040.200-2M		10510	75,6	139	11493	66,1	50
ARYA S 5P5 7040.040-1M		1220	8,5	143	1240	6,2	50
ARYA S 5P5 7040.050-1M		1490	10,2	146	1545	7,8	50
ARYA S 5P5 7040.060-1M		1770	11,9	148	1847	9,4	50
ARYA S 5P5 7040.070-1M		2040	13,6	149	2146	11	50
ARYA S 5P5 7040.080-1M		2330	15,4	151	2441	12,7	50
ARYA S 5P5 7040.090-1M		2610	17,2	151	2734	14,3	50
ARYA S 5P5 7040.100-1M		2890	19,1	151	3023	16	50
ARYA S 5P5 7040.120-1M		3450	22,9	150	3592	19,3	50
ARYA S 5P5 7040.140-1M		3990	26,8	148	4150	22,7	50
ARYA S 5P5 7040.160-1M		4500	30,8	146	4694	26,1	50
ARYA S 5P5 7040.180-1M	STE-M	4980	34,8	143	5227	29,6	50
ARYA S 5P5 7040.200-1M	STU-M	5410	38,8	139	5746	33,1	50
ARYA S 5P5 7040.040-2M	SV	2430	16	151	2480	12,4	50
ARYA S 5P5 7040.050-2M	STW	2980	19,5	152	3090	15,6	50
ARYA S 5P5 7040.060-2M		3540	23	153	3694	18,8	50
ARYA S 5P5 7040.070-2M		4100	26,6	154	4291	22	50
ARYA S 5P5 7040.080-2M		4660	30,1	154	4882	25,3	50
ARYA S 5P5 7040.090-2M		5220	33,8	154	5467	28,6	50
ARYA S 5P5 7040.100-2M		5780	37,4	154	6046	31,9	50
ARYA S 5P5 7040.120-2M		6880	44,8	153	7185	38,6	50
ARYA S 5P5 7040.140-2M		7940	52,3	151	8299	45,4	50
ARYA S 5P5 7040.160-2M		8950	59,9	149	9388	52,2	50
ARYA S 5P5 7040.180-2M		9890	67,7	146	10453	59,1	50
ARYA S 5P5 7040.200-2M		10750	75,6	142	11493	66,1	50
ARYA S 5P5 7040.040-2M		2380	16	148	2480	12,4	50
ARYA S 5P5 7040.050-2M		2920	19,5	149	3090	15,6	50
ARYA S 5P5 7040.060-2M		3460	23	150	3694	18,8	50
ARYA S 5P5 7040.070-2M		4010	26,6	150	4291	22	50
ARYA S 5P5 7040.080-2M		4560	30,1	151	4882	25,3	50
ARYA S 5P5 7040.090-2M		5110	33,8	151	5467	28,6	50
ARYA S 5P5 7040.100-2M		5650	37,4	151	6046	31,9	50
ARYA S 5P5 7040.120-2M		6720	44,8	149	7185	38,6	50
ARYA S 5P5 7040.140-2M		7760	52,3	148	8299	45,4	50
ARYA S 5P5 7040.160-2M		8750	59,9	146	9388	52,2	50
ARYA S 5P5 7040.180-2M		9670	67,7	142	10453	59,1	50
ARYA S 5P5 7040.200-2M	S	10510	75,6	139	11493	66,1	50
ARYA S 5P5 7040.040-4M		4730	30	157	4961	24,7	50
ARYA S 5P5 7040.050-4M		5880	36,6	160	6180	31,1	50
ARYA S 5P5 7040.060-4M		7010	43,4	161	7387	37,6	50
ARYA S 5P5 7040.070-4M		8110	50,4	160	8582	44,1	50
ARYA S 5P5 7040.080-4M		9190	57,4	160	9765	50,6	50
ARYA S 5P5 7040.090-4M		10250	64,7	158	10934	57,2	50
ARYA S 5P5 7040.100-4M		11290	72	156	12092	63,8	50
ARYA S 5P5 7040.120-4M		13310	86,9	153	14370	77,2	50
ARYA S 5P5 7040.140-4M		15260	102	149	16598	90,7	50
ARYA S 5P5 7040.160-4M		17150	117	146	18777	104	50

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 S 5P5 7040.180-4M		18980	132	143	20906	118	50
ARYA S 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 S 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 S 5P5 7030.040-1M		1120	8,5	131	1166	6,2	50
ARYA S 5P5 7030.050-1M		1370	10,2	134	1452	7,8	50
ARYA S 5P5 7030.060-1M		1630	11,9	136	1736	9,4	50
ARYA S 5P5 7030.070-1M		1880	13,6	138	2017	11	50
ARYA S 5P5 7030.080-1M		2140	15,4	138	2295	12,7	50
ARYA S 5P5 7030.090-1M		2400	17,2	139	2570	14,3	50
ARYA S 5P5 7030.100-1M		2660	19,1	139	2842	16	50
ARYA S 5P5 7030.120-1M		3170	22,9	138	3377	19,3	50
ARYA S 5P5 7030.140-1M		3670	26,8	136	3901	22,7	50
ARYA S 5P5 7030.160-1M	S05	4140	30,8	134	4413	26,1	50
ARYA S 5P5 7030.180-1M	S07	4580	34,8	131	4913	29,6	50
ARYA S 5P5 7030.200-1M	STA	4970	38,8	128	5402	33,1	50
ARYA S 5P5 7030.040-2M	STA1	2240	16	140	2332	12,4	50
ARYA S 5P5 7030.050-2M	STE-S	2740	19,5	140	2905	15,6	50
ARYA S 5P5 7030.060-2M	STU-S	3260	23	141	3472	18,8	50
ARYA S 5P5 7030.070-2M		3770	26,6	141	4034	22	50
ARYA S 5P5 7030.080-2M		4280	30,1	142	4589	25,3	50
ARYA S 5P5 7030.090-2M		4800	33,8	142	5139	28,6	50
ARYA S 5P5 7030.100-2M		5310	37,4	141	5683	31,9	50
ARYA S 5P5 7030.120-2M		6320	44,8	141	6754	38,6	50
ARYA S 5P5 7030.140-2M		7290	52,3	139	7801	45,4	50
ARYA S 5P5 7030.160-2M		8220	59,9	137	8825	52,2	50
ARYA S 5P5 7030.180-2M		9090	67,7	134	9826	59,1	50
ARYA S 5P5 7030.200-2M		9880	75,6	130	10803	66,1	50
ARYA S 5P5 7030.040-1M		1150	8,5	135	1166	6,2	50
ARYA S 5P5 7030.050-1M		1400	10,2	137	1452	7,8	50
ARYA S 5P5 7030.060-1M		1660	11,9	139	1736	9,4	50
ARYA S 5P5 7030.070-1M		1920	13,6	141	2017	11	50
ARYA S 5P5 7030.080-1M		2190	15,4	142	2295	12,7	50
ARYA S 5P5 7030.090-1M		2450	17,2	142	2570	14,3	50
ARYA S 5P5 7030.100-1M		2720	19,1	142	2842	16	50
ARYA S 5P5 7030.120-1M		3240	22,9	141	3377	19,3	50
ARYA S 5P5 7030.140-1M		3750	26,8	139	3901	22,7	50
ARYA S 5P5 7030.160-1M		4230	30,8	137	4413	26,1	50
ARYA S 5P5 7030.180-1M	STE-M	4680	34,8	134	4913	29,6	50
ARYA S 5P5 7030.200-1M	STU-M	5090	38,8	131	5402	33,1	50
ARYA S 5P5 7030.040-2M	SV	2280	16	142	2332	12,4	50
ARYA S 5P5 7030.050-2M	STW	2800	19,5	143	2905	15,6	50
ARYA S 5P5 7030.060-2M		3330	23	144	3472	18,8	50
ARYA S 5P5 7030.070-2M		3850	26,6	144	4034	22	50
ARYA S 5P5 7030.080-2M		4380	30,1	145	4589	25,3	50
ARYA S 5P5 7030.090-2M		4910	33,8	145	5139	28,6	50
ARYA S 5P5 7030.100-2M		5430	37,4	145	5683	31,9	50
ARYA S 5P5 7030.120-2M		6470	44,8	144	6754	38,6	50
ARYA S 5P5 7030.140-2M		7460	52,3	142	7801	45,4	50
ARYA S 5P5 7030.160-2M		8410	59,9	140	8825	52,2	50
ARYA S 5P5 7030.180-2M		9300	67,7	137	9826	59,1	50
ARYA S 5P5 7030.200-2M		10110	75,6	133	10803	66,1	50
ARYA S 5P5 7030.040-2M		2240	16	140	2332	12,4	50
ARYA S 5P5 7030.050-2M		2740	19,5	140	2905	15,6	50
ARYA S 5P5 7030.060-2M		3260	23	141	3472	18,8	50
ARYA S 5P5 7030.070-2M		3770	26,6	141	4034	22	50
ARYA S 5P5 7030.080-2M		4280	30,1	142	4589	25,3	50
ARYA S 5P5 7030.090-2M		4800	33,8	142	5139	28,6	50
ARYA S 5P5 7030.100-2M		5310	37,4	141	5683	31,9	50
ARYA S 5P5 7030.120-2M		6320	44,8	141	6754	38,6	50
ARYA S 5P5 7030.140-2M		7290	52,3	139	7801	45,4	50
ARYA S 5P5 7030.160-2M		8220	59,9	137	8825	52,2	50
ARYA S 5P5 7030.180-2M		9090	67,7	134	9826	59,1	50
ARYA S 5P5 7030.200-2M	S	9880	75,6	130	10803	66,1	50
ARYA S 5P5 7030.040-4M		4450	30	148	4663	24,7	50
ARYA S 5P5 7030.050-4M		5530	36,6	151	5809	31,1	50
ARYA S 5P5 7030.060-4M		6590	43,4	151	6944	37,6	50
ARYA S 5P5 7030.070-4M		7620	50,4	151	8067	44,1	50
ARYA S 5P5 7030.080-4M		8640	57,4	150	9179	50,6	50
ARYA S 5P5 7030.090-4M		9640	64,7	148	10278	57,2	50
ARYA S 5P5 7030.100-4M		10610	72	147	11367	63,8	50
ARYA S 5P5 7030.120-4M		12510	86,9	143	13508	77,2	50
ARYA S 5P5 7030.140-4M		14340	102	140	15602	90,7	50
ARYA S 5P5 7030.160-4M		16120	117	137	17650	104	50

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 S 5P5 7030.180-4M		17840	132	135	19652	118	50
ARYA S 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%.

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 S 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 S 5P5 7027.040-1M		1070	8,5	125	1116	6,2	50
ARYA S 5P5 7027.050-1M		1310	10,2	128	1391	7,8	50
ARYA S 5P5 7027.060-1M		1560	11,9	131	1662	9,4	50
ARYA S 5P5 7027.070-1M		1800	13,6	132	1931	11	50
ARYA S 5P5 7027.080-1M		2050	15,4	133	2197	12,7	50
ARYA S 5P5 7027.090-1M		2300	17,2	133	2460	14,3	50
ARYA S 5P5 7027.100-1M		2550	19,1	133	2721	16	50
ARYA S 5P5 7027.120-1M		3040	22,9	132	3233	19,3	50
ARYA S 5P5 7027.140-1M		3510	26,8	130	3735	22,7	50
ARYA S 5P5 7027.160-1M	S05	3960	30,8	128	4225	26,1	50
ARYA S 5P5 7027.180-1M	S07	4380	34,8	125	4704	29,6	50
ARYA S 5P5 7027.200-1M	STA	4760	38,8	122	5172	33,1	50
ARYA S 5P5 7027.040-2M	STA1	2140	16	133	2232	12,4	50
ARYA S 5P5 7027.050-2M	STE-S	2630	19,5	134	2781	15,6	50
ARYA S 5P5 7027.060-2M	STU-S	3120	23	135	3324	18,8	50
ARYA S 5P5 7027.070-2M		3610	26,6	135	3862	22	50
ARYA S 5P5 7027.080-2M		4100	30,1	136	4394	25,3	50
ARYA S 5P5 7027.090-2M		4600	33,8	136	4921	28,6	50
ARYA S 5P5 7027.100-2M		5090	37,4	136	5441	31,9	50
ARYA S 5P5 7027.120-2M		6050	44,8	135	6466	38,6	50
ARYA S 5P5 7027.140-2M		6980	52,3	133	7469	45,4	50
ARYA S 5P5 7027.160-2M		7870	59,9	131	8450	52,2	50
ARYA S 5P5 7027.180-2M		8700	67,7	128	9408	59,1	50
ARYA S 5P5 7027.200-2M		9460	75,6	125	10344	66,1	50
ARYA S 5P5 7027.040-1M		1100	8,5	129	1116	6,2	50
ARYA S 5P5 7027.050-1M		1340	10,2	131	1391	7,8	50
ARYA S 5P5 7027.060-1M		1590	11,9	133	1662	9,4	50
ARYA S 5P5 7027.070-1M		1840	13,6	135	1931	11	50
ARYA S 5P5 7027.080-1M		2090	15,4	135	2197	12,7	50
ARYA S 5P5 7027.090-1M		2350	17,2	136	2460	14,3	50
ARYA S 5P5 7027.100-1M		2600	19,1	136	2721	16	50
ARYA S 5P5 7027.120-1M		3100	22,9	135	3233	19,3	50
ARYA S 5P5 7027.140-1M		3590	26,8	133	3735	22,7	50
ARYA S 5P5 7027.160-1M		4050	30,8	131	4225	26,1	50
ARYA S 5P5 7027.180-1M	STE-M	4480	34,8	128	4704	29,6	50
ARYA S 5P5 7027.200-1M	STU-M	4870	38,8	125	5172	33,1	50
ARYA S 5P5 7027.040-2M	SV	2190	16	136	2232	12,4	50
ARYA S 5P5 7027.050-2M	STW	2680	19,5	137	2781	15,6	50
ARYA S 5P5 7027.060-2M		3190	23	138	3324	18,8	50
ARYA S 5P5 7027.070-2M		3690	26,6	138	3862	22	50
ARYA S 5P5 7027.080-2M		4200	30,1	139	4394	25,3	50
ARYA S 5P5 7027.090-2M		4700	33,8	139	4921	28,6	50
ARYA S 5P5 7027.100-2M		5200	37,4	139	5441	31,9	50
ARYA S 5P5 7027.120-2M		6190	44,8	138	6466	38,6	50
ARYA S 5P5 7027.140-2M		7150	52,3	136	7469	45,4	50
ARYA S 5P5 7027.160-2M		8060	59,9	134	8450	52,2	50
ARYA S 5P5 7027.180-2M		8900	67,7	131	9408	59,1	50
ARYA S 5P5 7027.200-2M		9680	75,6	128	10344	66,1	50
ARYA S 5P5 7027.040-2M		2140	16	133	2232	12,4	50
ARYA S 5P5 7027.050-2M		2630	19,5	134	2781	15,6	50
ARYA S 5P5 7027.060-2M		3120	23	135	3324	18,8	50
ARYA S 5P5 7027.070-2M		3610	26,6	135	3862	22	50
ARYA S 5P5 7027.080-2M		4100	30,1	136	4394	25,3	50
ARYA S 5P5 7027.090-2M		4600	33,8	136	4921	28,6	50
ARYA S 5P5 7027.100-2M		5090	37,4	136	5441	31,9	50
ARYA S 5P5 7027.120-2M		6050	44,8	135	6466	38,6	50
ARYA S 5P5 7027.140-2M		6980	52,3	133	7469	45,4	50
ARYA S 5P5 7027.160-2M		7870	59,9	131	8450	52,2	50
ARYA S 5P5 7027.180-2M		8700	67,7	128	9408	59,1	50
ARYA S 5P5 7027.200-2M	S	9460	75,6	125	10344	66,1	50
ARYA S 5P5 7027.040-4M		4260	30	142	4465	24,7	50
ARYA S 5P5 7027.050-4M		5290	36,6	144	5562	31,1	50
ARYA S 5P5 7027.060-4M		6310	43,4	145	6649	37,6	50
ARYA S 5P5 7027.070-4M		7300	50,4	144	7724	44,1	50
ARYA S 5P5 7027.080-4M		8270	57,4	144	8788	50,6	50
ARYA S 5P5 7027.090-4M		9230	64,7	142	9841	57,2	50
ARYA S 5P5 7027.100-4M		10160	72	141	10883	63,8	50
ARYA S 5P5 7027.120-4M		11980	86,9	137	12933	77,2	50
ARYA S 5P5 7027.140-4M		13730	102	134	14938	90,7	50
ARYA S 5P5 7027.160-4M		15430	117	131	16899	104	50

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 S 5P5 7027.180-4M		17080	132	129	18816	118	50
ARYA S 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 S 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 S 5P5 7022.040-1M		960	8,5	112	1005	6,2	50
ARYA S 5P5 7022.050-1M		1180	10,2	115	1251	7,8	50
ARYA S 5P5 7022.060-1M		1400	11,9	117	1496	9,4	50
ARYA S 5P5 7022.070-1M		1620	13,6	119	1738	11	50
ARYA S 5P5 7022.080-1M		1850	15,4	120	1977	12,7	50
ARYA S 5P5 7022.090-1M		2070	17,2	120	2214	14,3	50
ARYA S 5P5 7022.100-1M		2290	19,1	119	2449	16	50
ARYA S 5P5 7022.120-1M		2730	22,9	119	2910	19,3	50
ARYA S 5P5 7022.140-1M		3160	26,8	117	3361	22,7	50
ARYA S 5P5 7022.160-1M	S05	3560	30,8	115	3802	26,1	50
ARYA S 5P5 7022.180-1M	S07	3940	34,8	113	4233	29,6	50
ARYA S 5P5 7022.200-1M	STA	4280	38,8	110	4655	33,1	50
ARYA S 5P5 7022.040-2M	STA1	1930	16	120	2009	12,4	50
ARYA S 5P5 7022.050-2M	STE-S	2360	19,5	121	2503	15,6	50
ARYA S 5P5 7022.060-2M	STU-S	2810	23	122	2992	18,8	50
ARYA S 5P5 7022.070-2M		3250	26,6	122	3476	22	50
ARYA S 5P5 7022.080-2M		3690	30,1	122	3955	25,3	50
ARYA S 5P5 7022.090-2M		4140	33,8	122	4428	28,6	50
ARYA S 5P5 7022.100-2M		4580	37,4	122	4897	31,9	50
ARYA S 5P5 7022.120-2M		5450	44,8	121	5820	38,6	50
ARYA S 5P5 7022.140-2M		6290	52,3	120	6722	45,4	50
ARYA S 5P5 7022.160-2M		7090	59,9	118	7605	52,2	50
ARYA S 5P5 7022.180-2M		7830	67,7	115	8467	59,1	50
ARYA S 5P5 7022.200-2M		8510	75,6	112	9309	66,1	50
ARYA S 5P5 7022.040-1M		990	8,5	116	1005	6,2	50
ARYA S 5P5 7022.050-1M		1210	10,2	118	1251	7,8	50
ARYA S 5P5 7022.060-1M		1430	11,9	120	1496	9,4	50
ARYA S 5P5 7022.070-1M		1660	13,6	122	1738	11	50
ARYA S 5P5 7022.080-1M		1880	15,4	122	1977	12,7	50
ARYA S 5P5 7022.090-1M		2110	17,2	122	2214	14,3	50
ARYA S 5P5 7022.100-1M		2340	19,1	122	2449	16	50
ARYA S 5P5 7022.120-1M		2790	22,9	121	2910	19,3	50
ARYA S 5P5 7022.140-1M		3230	26,8	120	3361	22,7	50
ARYA S 5P5 7022.160-1M		3650	30,8	118	3802	26,1	50
ARYA S 5P5 7022.180-1M	STE-M	4030	34,8	115	4233	29,6	50
ARYA S 5P5 7022.200-1M	STU-M	4380	38,8	112	4655	33,1	50
ARYA S 5P5 7022.040-2M	SV	1970	16	123	2009	12,4	50
ARYA S 5P5 7022.050-2M	STW	2420	19,5	124	2503	15,6	50
ARYA S 5P5 7022.060-2M		2870	23	124	2992	18,8	50
ARYA S 5P5 7022.070-2M		3320	26,6	124	3476	22	50
ARYA S 5P5 7022.080-2M		3780	30,1	125	3955	25,3	50
ARYA S 5P5 7022.090-2M		4230	33,8	125	4428	28,6	50
ARYA S 5P5 7022.100-2M		4680	37,4	125	4897	31,9	50
ARYA S 5P5 7022.120-2M		5570	44,8	124	5820	38,6	50
ARYA S 5P5 7022.140-2M		6430	52,3	122	6722	45,4	50
ARYA S 5P5 7022.160-2M		7250	59,9	121	7605	52,2	50
ARYA S 5P5 7022.180-2M		8010	67,7	118	8467	59,1	50
ARYA S 5P5 7022.200-2M		8710	75,6	115	9309	66,1	50
ARYA S 5P5 7022.040-2M		1930	16	120	2009	12,4	50
ARYA S 5P5 7022.050-2M		2360	19,5	121	2503	15,6	50
ARYA S 5P5 7022.060-2M		2810	23	122	2992	18,8	50
ARYA S 5P5 7022.070-2M		3250	26,6	122	3476	22	50
ARYA S 5P5 7022.080-2M		3690	30,1	122	3955	25,3	50
ARYA S 5P5 7022.090-2M		4140	33,8	122	4428	28,6	50
ARYA S 5P5 7022.100-2M		4580	37,4	122	4897	31,9	50
ARYA S 5P5 7022.120-2M		5450	44,8	121	5820	38,6	50
ARYA S 5P5 7022.140-2M		6290	52,3	120	6722	45,4	50
ARYA S 5P5 7022.160-2M		7090	59,9	118	7605	52,2	50
ARYA S 5P5 7022.180-2M		7830	67,7	115	8467	59,1	50
ARYA S 5P5 7022.200-2M	S	8510	75,6	112	9309	66,1	50
ARYA S 5P5 7022.040-4M		3830	30	127	4018	24,7	50
ARYA S 5P5 7022.050-4M		4760	36,6	130	5006	31,1	50
ARYA S 5P5 7022.060-4M		5680	43,4	130	5984	37,6	50
ARYA S 5P5 7022.070-4M		6570	50,4	130	6952	44,1	50
ARYA S 5P5 7022.080-4M		7450	57,4	129	7909	50,6	50
ARYA S 5P5 7022.090-4M		8300	64,7	128	8857	57,2	50
ARYA S 5P5 7022.100-4M		9140	72	126	9795	63,8	50
ARYA S 5P5 7022.120-4M		10780	86,9	124	11640	77,2	50
ARYA S 5P5 7022.140-4M		12360	102	121	13445	90,7	50
ARYA S 5P5 7022.160-4M		13890	117	118	15209	104	50

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 S 5P5 7022.180-4M		15370	132	116	16934	118	50
ARYA S 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 S 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 S 4P4 7040.050-1M	S05 S07 STE-S	1160	8,3	139	1236	6,2	50
ARYA S 4P4 7040.060-1M		1380	9,6	143	1477	7,5	50
ARYA S 4P4 7040.070-1M		1600	11	145	1716	8,8	50
ARYA S 4P4 7040.080-1M		1820	12,4	146	1953	10,1	50
ARYA S 4P4 7040.090-1M		2040	13,8	147	2187	11,4	50
ARYA S 4P4 7040.100-1M		2260	15,3	147	2418	12,8	50
ARYA S 4P4 7040.120-1M		2700	18,4	146	2874	15,4	50
ARYA S 4P4 7040.140-1M		3120	21,5	145	3320	18,1	50
ARYA S 4P4 7040.160-1M		3520	24,7	142	3755	20,9	50
ARYA S 4P4 7040.180-1M		3890	27,9	139	4181	23,6	50
ARYA S 4P4 7040.200-1M		4230	31	136	4597	26,4	50
ARYA S 4P4 7040.050-2M		2330	16	145	2472	12,5	50
ARYA S 4P4 7040.060-2M		2770	18,7	148	2955	15	50
ARYA S 4P4 7040.070-2M		3210	21,5	149	3433	17,6	50
ARYA S 4P4 7040.080-2M		3650	24,3	150	3906	20,3	50
ARYA S 4P4 7040.090-2M		4080	27,1	150	4374	22,9	50
ARYA S 4P4 7040.100-2M		4520	30	150	4837	25,5	50
ARYA S 4P4 7040.120-2M		5380	35,9	149	5748	30,9	50
ARYA S 4P4 7040.140-2M		6210	41,9	148	6639	36,3	50
ARYA S 4P4 7040.160-2M		7000	48	145	7511	41,8	50
ARYA S 4P4 7040.180-2M	7740	54,2	142	8362	47,3	50	
ARYA S 4P4 7040.200-2M	8410	60,5	139	9194	52,9	50	
ARYA S 4P4 7040.050-1M	STA STA1 STU-S	1180	8,3	142	1236	6,2	50
ARYA S 4P4 7040.060-1M		1400	9,6	145	1477	7,5	50
ARYA S 4P4 7040.070-1M		1620	11	147	1716	8,8	50
ARYA S 4P4 7040.080-1M		1840	12,4	148	1953	10,1	50
ARYA S 4P4 7040.090-1M		2070	13,8	150	2187	11,4	50
ARYA S 4P4 7040.100-1M		2290	15,3	149	2418	12,8	50
ARYA S 4P4 7040.120-1M		2730	18,4	148	2874	15,4	50
ARYA S 4P4 7040.140-1M		3160	21,5	146	3320	18,1	50
ARYA S 4P4 7040.160-1M		3570	24,7	144	3755	20,9	50
ARYA S 4P4 7040.180-1M		3940	27,9	141	4181	23,6	50
ARYA S 4P4 7040.200-1M		4280	31	138	4597	26,4	50
ARYA S 4P4 7040.050-2M		2360	16	147	2472	12,5	50
ARYA S 4P4 7040.060-2M		2800	18,7	149	2955	15	50
ARYA S 4P4 7040.070-2M		3240	21,5	150	3433	17,6	50
ARYA S 4P4 7040.080-2M		3690	24,3	151	3906	20,3	50
ARYA S 4P4 7040.090-2M		4130	27,1	152	4374	22,9	50
ARYA S 4P4 7040.100-2M		4570	30	152	4837	25,5	50
ARYA S 4P4 7040.120-2M		5440	35,9	151	5748	30,9	50
ARYA S 4P4 7040.140-2M		6280	41,9	149	6639	36,3	50
ARYA S 4P4 7040.160-2M		7080	48	147	7511	41,8	50
ARYA S 4P4 7040.180-2M	7820	54,2	144	8362	47,3	50	
ARYA S 4P4 7040.200-2M	8500	60,5	140	9194	52,9	50	
ARYA S 4P4 7040.050-1M	STE-M STU-M SV STW	1200	8,3	144	1236	6,2	50
ARYA S 4P4 7040.060-1M		1430	9,6	148	1477	7,5	50
ARYA S 4P4 7040.070-1M		1650	11	150	1716	8,8	50
ARYA S 4P4 7040.080-1M		1880	12,4	151	1953	10,1	50
ARYA S 4P4 7040.090-1M		2110	13,8	152	2187	11,4	50
ARYA S 4P4 7040.100-1M		2340	15,3	152	2418	12,8	50
ARYA S 4P4 7040.120-1M		2790	18,4	151	2874	15,4	50
ARYA S 4P4 7040.140-1M		3230	21,5	150	3320	18,1	50
ARYA S 4P4 7040.160-1M		3650	24,7	147	3755	20,9	50
ARYA S 4P4 7040.180-1M		4030	27,9	144	4181	23,6	50
ARYA S 4P4 7040.200-1M		4380	31	141	4597	26,4	50
ARYA S 4P4 7040.050-2M		2420	16	151	2472	12,5	50
ARYA S 4P4 7040.060-2M		2870	18,7	153	2955	15	50
ARYA S 4P4 7040.070-2M		3320	21,5	154	3433	17,6	50
ARYA S 4P4 7040.080-2M		3780	24,3	155	3906	20,3	50
ARYA S 4P4 7040.090-2M		4230	27,1	156	4374	22,9	50
ARYA S 4P4 7040.100-2M		4680	30	156	4837	25,5	50
ARYA S 4P4 7040.120-2M		5560	35,9	154	5748	30,9	50
ARYA S 4P4 7040.140-2M		6420	41,9	153	6639	36,3	50
ARYA S 4P4 7040.160-2M		7240	48	150	7511	41,8	50
ARYA S 4P4 7040.180-2M	8000	54,2	147	8362	47,3	50	
ARYA S 4P4 7040.200-2M	8700	60,5	143	9194	52,9	50	
ARYA S 4P4 7040.050-2M	S	2330	16	145	2472	12,5	50
ARYA S 4P4 7040.060-2M		2770	18,7	148	2955	15	50
ARYA S 4P4 7040.070-2M		3210	21,5	149	3433	17,6	50
ARYA S 4P4 7040.080-2M		3650	24,3	150	3906	20,3	50

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 S 4P4 7040.090-2M		4080	27,1	150	4374	22,9	50
ARYA S 4P4 7040.100-2M		4520	30	150	4837	25,5	50
ARYA S 4P4 7040.120-2M		5380	35,9	149	5748	30,9	50
ARYA S 4P4 7040.140-2M		6210	41,9	148	6639	36,3	50
ARYA S 4P4 7040.160-2M		7000	48	145	7511	41,8	50
ARYA S 4P4 7040.180-2M		7740	54,2	142	8362	47,3	50
ARYA S 4P4 7040.200-2M		8410	60,5	139	9194	52,9	50
ARYA S 4P4 7040.050-4M		4700	30	156	4944	24,9	50
ARYA S 4P4 7040.060-4M		5600	35,3	158	5910	30,1	50
ARYA S 4P4 7040.070-4M		6480	40,7	159	6866	35,3	50
ARYA S 4P4 7040.080-4M		7350	46,3	158	7812	40,5	50
ARYA S 4P4 7040.090-4M		8200	52	157	8748	45,8	50
ARYA S 4P4 7040.100-4M		9030	57,8	156	9674	51,1	50
ARYA S 4P4 7040.120-4M		10650	69,7	152	11496	61,7	50
ARYA S 4P4 7040.140-4M		12210	81,8	149	13279	72,6	50
ARYA S 4P4 7040.160-4M		13720	94	145	15022	83,5	50
ARYA S 4P4 7040.180-4M		15190	106	143	16725	94,6	50
ARYA S 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.

ARYA S 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 S 4P4 7030.050-1M	S05 S07 STE-S	1090	8,3	131	1162	6,2	50	
ARYA S 4P4 7030.060-1M		1300	9,6	135	1389	7,5	50	
ARYA S 4P4 7030.070-1M		1500	11	136	1613	8,8	50	
ARYA S 4P4 7030.080-1M		1710	12,4	137	1836	10,1	50	
ARYA S 4P4 7030.090-1M		1920	13,8	139	2056	11,4	50	
ARYA S 4P4 7030.100-1M		2120	15,3	138	2273	12,8	50	
ARYA S 4P4 7030.120-1M		2530	18,4	137	2702	15,4	50	
ARYA S 4P4 7030.140-1M		2930	21,5	136	3120	18,1	50	
ARYA S 4P4 7030.160-1M		3310	24,7	134	3530	20,9	50	
ARYA S 4P4 7030.180-1M		3660	27,9	131	3930	23,6	50	
ARYA S 4P4 7030.200-1M		3980	31	128	4321	26,4	50	
ARYA S 4P4 7030.050-2M		STA STA1 STU-S	2190	16	136	2324	12,5	50
ARYA S 4P4 7030.060-2M			2600	18,7	139	2778	15	50
ARYA S 4P4 7030.070-2M			3010	21,5	140	3227	17,6	50
ARYA S 4P4 7030.080-2M			3430	24,3	141	3671	20,3	50
ARYA S 4P4 7030.090-2M			3840	27,1	141	4111	22,9	50
ARYA S 4P4 7030.100-2M			4250	30	141	4547	25,5	50
ARYA S 4P4 7030.120-2M			5060	35,9	140	5403	30,9	50
ARYA S 4P4 7030.140-2M			5840	41,9	139	6241	36,3	50
ARYA S 4P4 7030.160-2M			6580	48	137	7060	41,8	50
ARYA S 4P4 7030.180-2M	7270		54,2	134	7861	47,3	50	
ARYA S 4P4 7030.200-2M	7910		60,5	130	8643	52,9	50	
ARYA S 4P4 7030.050-1M	STE-M STU-M SV STW		1110	8,3	133	1162	6,2	50
ARYA S 4P4 7030.060-1M			1310	9,6	136	1389	7,5	50
ARYA S 4P4 7030.070-1M			1520	11	138	1613	8,8	50
ARYA S 4P4 7030.080-1M			1730	12,4	139	1836	10,1	50
ARYA S 4P4 7030.090-1M			1940	13,8	140	2056	11,4	50
ARYA S 4P4 7030.100-1M			2150	15,3	140	2273	12,8	50
ARYA S 4P4 7030.120-1M			2570	18,4	139	2702	15,4	50
ARYA S 4P4 7030.140-1M			2970	21,5	138	3120	18,1	50
ARYA S 4P4 7030.160-1M			3350	24,7	135	3530	20,9	50
ARYA S 4P4 7030.180-1M		3710	27,9	132	3930	23,6	50	
ARYA S 4P4 7030.200-1M		4020	31	129	4321	26,4	50	
ARYA S 4P4 7030.050-2M		S	2220	16	138	2324	12,5	50
ARYA S 4P4 7030.060-2M			2630	18,7	140	2778	15	50
ARYA S 4P4 7030.070-2M			3050	21,5	141	3227	17,6	50
ARYA S 4P4 7030.080-2M			3470	24,3	142	3671	20,3	50
ARYA S 4P4 7030.090-2M			3880	27,1	143	4111	22,9	50
ARYA S 4P4 7030.100-2M			4300	30	143	4547	25,5	50
ARYA S 4P4 7030.120-2M			5110	35,9	142	5403	30,9	50
ARYA S 4P4 7030.140-2M			5900	41,9	140	6241	36,3	50
ARYA S 4P4 7030.160-2M			6650	48	138	7060	41,8	50
ARYA S 4P4 7030.180-2M	7350		54,2	135	7861	47,3	50	
ARYA S 4P4 7030.200-2M	7990		60,5	132	8643	52,9	50	
ARYA S 4P4 7030.050-1M	S		1130	8,3	136	1162	6,2	50
ARYA S 4P4 7030.060-1M			1340	9,6	139	1389	7,5	50
ARYA S 4P4 7030.070-1M			1550	11	140	1613	8,8	50
ARYA S 4P4 7030.080-1M			1770	12,4	142	1836	10,1	50
ARYA S 4P4 7030.090-1M			1980	13,8	143	2056	11,4	50
ARYA S 4P4 7030.100-1M			2200	15,3	143	2273	12,8	50
ARYA S 4P4 7030.120-1M			2620	18,4	142	2702	15,4	50
ARYA S 4P4 7030.140-1M			3040	21,5	141	3120	18,1	50
ARYA S 4P4 7030.160-1M			3430	24,7	138	3530	20,9	50
ARYA S 4P4 7030.180-1M		3790	27,9	135	3930	23,6	50	
ARYA S 4P4 7030.200-1M		4120	31	132	4321	26,4	50	
ARYA S 4P4 7030.050-2M		S	2270	16	141	2324	12,5	50
ARYA S 4P4 7030.060-2M			2700	18,7	144	2778	15	50
ARYA S 4P4 7030.070-2M			3130	21,5	145	3227	17,6	50
ARYA S 4P4 7030.080-2M			3550	24,3	146	3671	20,3	50
ARYA S 4P4 7030.090-2M			3980	27,1	146	4111	22,9	50
ARYA S 4P4 7030.100-2M			4400	30	146	4547	25,5	50
ARYA S 4P4 7030.120-2M			5230	35,9	145	5403	30,9	50
ARYA S 4P4 7030.140-2M			6030	41,9	143	6241	36,3	50
ARYA S 4P4 7030.160-2M			6800	48	141	7060	41,8	50
ARYA S 4P4 7030.180-2M	7520		54,2	138	7861	47,3	50	
ARYA S 4P4 7030.200-2M	8180		60,5	135	8643	52,9	50	
ARYA S 4P4 7030.050-2M	S		2190	16	136	2324	12,5	50
ARYA S 4P4 7030.060-2M			2600	18,7	139	2778	15	50
ARYA S 4P4 7030.070-2M			3010	21,5	140	3227	17,6	50
ARYA S 4P4 7030.080-2M			3430	24,3	141	3671	20,3	50

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 S 4P4 7030.090-2M		3840	27,1	141	4111	22,9	50
ARYA S 4P4 7030.100-2M		4250	30	141	4547	25,5	50
ARYA S 4P4 7030.120-2M		5060	35,9	140	5403	30,9	50
ARYA S 4P4 7030.140-2M		5840	41,9	139	6241	36,3	50
ARYA S 4P4 7030.160-2M		6580	48	137	7060	41,8	50
ARYA S 4P4 7030.180-2M		7270	54,2	134	7861	47,3	50
ARYA S 4P4 7030.200-2M		7910	60,5	130	8643	52,9	50
ARYA S 4P4 7030.050-4M		4420	30	147	4648	24,9	50
ARYA S 4P4 7030.060-4M		5270	35,3	149	5555	30,1	50
ARYA S 4P4 7030.070-4M		6100	40,7	149	6454	35,3	50
ARYA S 4P4 7030.080-4M		6910	46,3	149	7343	40,5	50
ARYA S 4P4 7030.090-4M		7710	52	148	8223	45,8	50
ARYA S 4P4 7030.100-4M		8490	57,8	146	9093	51,1	50
ARYA S 4P4 7030.120-4M		10010	69,7	143	10806	61,7	50
ARYA S 4P4 7030.140-4M		11480	81,8	140	12482	72,6	50
ARYA S 4P4 7030.160-4M		12900	94	137	14120	83,5	50
ARYA S 4P4 7030.180-4M		14270	106	134	15721	94,6	50
ARYA S 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.

ARYA S 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 S 4P4 7027.050-1M	S05 S07 STE-S	1050	8,3	126	1112	6,2	50	
ARYA S 4P4 7027.060-1M		1240	9,6	129	1330	7,5	50	
ARYA S 4P4 7027.070-1M		1440	11	130	1545	8,8	50	
ARYA S 4P4 7027.080-1M		1640	12,4	132	1758	10,1	50	
ARYA S 4P4 7027.090-1M		1840	13,8	133	1968	11,4	50	
ARYA S 4P4 7027.100-1M		2030	15,3	132	2177	12,8	50	
ARYA S 4P4 7027.120-1M		2430	18,4	132	2587	15,4	50	
ARYA S 4P4 7027.140-1M		2810	21,5	130	2988	18,1	50	
ARYA S 4P4 7027.160-1M		3170	24,7	128	3380	20,9	50	
ARYA S 4P4 7027.180-1M		3510	27,9	125	3763	23,6	50	
ARYA S 4P4 7027.200-1M		3810	31	122	4137	26,4	50	
ARYA S 4P4 7027.050-2M		2100	16	131	2225	12,5	50	
ARYA S 4P4 7027.060-2M		2490	18,7	133	2659	15	50	
ARYA S 4P4 7027.070-2M		2890	21,5	134	3090	17,6	50	
ARYA S 4P4 7027.080-2M		3280	24,3	134	3515	20,3	50	
ARYA S 4P4 7027.090-2M		3680	27,1	135	3936	22,9	50	
ARYA S 4P4 7027.100-2M		4070	30	135	4353	25,5	50	
ARYA S 4P4 7027.120-2M		4840	35,9	134	5173	30,9	50	
ARYA S 4P4 7027.140-2M		5590	41,9	133	5975	36,3	50	
ARYA S 4P4 7027.160-2M		6300	48	131	6760	41,8	50	
ARYA S 4P4 7027.180-2M		6960	54,2	128	7526	47,3	50	
ARYA S 4P4 7027.200-2M		7570	60,5	125	8275	52,9	50	
ARYA S 4P4 7027.050-1M		STA STA1 STU-S	1060	8,3	127	1112	6,2	50
ARYA S 4P4 7027.060-1M			1260	9,6	131	1330	7,5	50
ARYA S 4P4 7027.070-1M			1460	11	132	1545	8,8	50
ARYA S 4P4 7027.080-1M			1660	12,4	133	1758	10,1	50
ARYA S 4P4 7027.090-1M			1860	13,8	134	1968	11,4	50
ARYA S 4P4 7027.100-1M			2060	15,3	134	2177	12,8	50
ARYA S 4P4 7027.120-1M			2460	18,4	133	2587	15,4	50
ARYA S 4P4 7027.140-1M			2840	21,5	132	2988	18,1	50
ARYA S 4P4 7027.160-1M			3210	24,7	129	3380	20,9	50
ARYA S 4P4 7027.180-1M			3550	27,9	127	3763	23,6	50
ARYA S 4P4 7027.200-1M			3850	31	124	4137	26,4	50
ARYA S 4P4 7027.050-2M			2130	16	133	2225	12,5	50
ARYA S 4P4 7027.060-2M			2520	18,7	134	2659	15	50
ARYA S 4P4 7027.070-2M			2920	21,5	135	3090	17,6	50
ARYA S 4P4 7027.080-2M	3320		24,3	136	3515	20,3	50	
ARYA S 4P4 7027.090-2M	3720		27,1	137	3936	22,9	50	
ARYA S 4P4 7027.100-2M	4110		30	137	4353	25,5	50	
ARYA S 4P4 7027.120-2M	4900		35,9	136	5173	30,9	50	
ARYA S 4P4 7027.140-2M	5650		41,9	134	5975	36,3	50	
ARYA S 4P4 7027.160-2M	6370		48	132	6760	41,8	50	
ARYA S 4P4 7027.180-2M	7040		54,2	129	7526	47,3	50	
ARYA S 4P4 7027.200-2M	7650		60,5	126	8275	52,9	50	
ARYA S 4P4 7027.050-1M	STE-M STU-M SV STW		1080	8,3	130	1112	6,2	50
ARYA S 4P4 7027.060-1M			1280	9,6	133	1330	7,5	50
ARYA S 4P4 7027.070-1M			1490	11	135	1545	8,8	50
ARYA S 4P4 7027.080-1M			1690	12,4	136	1758	10,1	50
ARYA S 4P4 7027.090-1M			1900	13,8	137	1968	11,4	50
ARYA S 4P4 7027.100-1M			2110	15,3	137	2177	12,8	50
ARYA S 4P4 7027.120-1M			2510	18,4	136	2587	15,4	50
ARYA S 4P4 7027.140-1M			2910	21,5	135	2988	18,1	50
ARYA S 4P4 7027.160-1M			3280	24,7	132	3380	20,9	50
ARYA S 4P4 7027.180-1M			3630	27,9	130	3763	23,6	50
ARYA S 4P4 7027.200-1M			3940	31	127	4137	26,4	50
ARYA S 4P4 7027.050-2M			2180	16	136	2225	12,5	50
ARYA S 4P4 7027.060-2M			2580	18,7	137	2659	15	50
ARYA S 4P4 7027.070-2M			2990	21,5	139	3090	17,6	50
ARYA S 4P4 7027.080-2M		3400	24,3	139	3515	20,3	50	
ARYA S 4P4 7027.090-2M		3810	27,1	140	3936	22,9	50	
ARYA S 4P4 7027.100-2M		4210	30	140	4353	25,5	50	
ARYA S 4P4 7027.120-2M		5010	35,9	139	5173	30,9	50	
ARYA S 4P4 7027.140-2M		5780	41,9	137	5975	36,3	50	
ARYA S 4P4 7027.160-2M		6510	48	135	6760	41,8	50	
ARYA S 4P4 7027.180-2M		7200	54,2	132	7526	47,3	50	
ARYA S 4P4 7027.200-2M		7830	60,5	129	8275	52,9	50	
ARYA S 4P4 7027.050-2M		S	2100	16	131	2225	12,5	50
ARYA S 4P4 7027.060-2M			2490	18,7	133	2659	15	50
ARYA S 4P4 7027.070-2M			2890	21,5	134	3090	17,6	50
ARYA S 4P4 7027.080-2M			3280	24,3	134	3515	20,3	50

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 S 4P4 7027.090-2M		3680	27,1	135	3936	22,9	50
ARYA S 4P4 7027.100-2M		4070	30	135	4353	25,5	50
ARYA S 4P4 7027.120-2M		4840	35,9	134	5173	30,9	50
ARYA S 4P4 7027.140-2M		5590	41,9	133	5975	36,3	50
ARYA S 4P4 7027.160-2M		6300	48	131	6760	41,8	50
ARYA S 4P4 7027.180-2M		6960	54,2	128	7526	47,3	50
ARYA S 4P4 7027.200-2M		7570	60,5	125	8275	52,9	50
ARYA S 4P4 7027.050-4M		4230	30	141	4450	24,9	50
ARYA S 4P4 7027.060-4M		5040	35,3	142	5319	30,1	50
ARYA S 4P4 7027.070-4M		5840	40,7	143	6179	35,3	50
ARYA S 4P4 7027.080-4M		6610	46,3	142	7030	40,5	50
ARYA S 4P4 7027.090-4M		7380	52	141	7873	45,8	50
ARYA S 4P4 7027.100-4M		8130	57,8	140	8706	51,1	50
ARYA S 4P4 7027.120-4M		9580	69,7	137	10346	61,7	50
ARYA S 4P4 7027.140-4M		10990	81,8	134	11951	72,6	50
ARYA S 4P4 7027.160-4M		12350	94	131	13519	83,5	50
ARYA S 4P4 7027.180-4M		13670	106	128	15052	94,6	50
ARYA S 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.

ARYA S 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 S 4P4 7022.050-1M	S05 S07 STE-S	940	8,3	113	1001	6,2	50
ARYA S 4P4 7022.060-1M		1120	9,6	116	1197	7,5	50
ARYA S 4P4 7022.070-1M		1290	11	117	1390	8,8	50
ARYA S 4P4 7022.080-1M		1470	12,4	118	1582	10,1	50
ARYA S 4P4 7022.090-1M		1650	13,8	119	1771	11,4	50
ARYA S 4P4 7022.100-1M		1830	15,3	119	1959	12,8	50
ARYA S 4P4 7022.120-1M		2180	18,4	118	2328	15,4	50
ARYA S 4P4 7022.140-1M		2530	21,5	117	2689	18,1	50
ARYA S 4P4 7022.160-1M		2850	24,7	115	3042	20,9	50
ARYA S 4P4 7022.180-1M		3150	27,9	112	3387	23,6	50
ARYA S 4P4 7022.200-1M		3430	31	110	3724	26,4	50
ARYA S 4P4 7022.050-2M		1890	16	118	2002	12,5	50
ARYA S 4P4 7022.060-2M		2240	18,7	119	2394	15	50
ARYA S 4P4 7022.070-2M		2600	21,5	120	2781	17,6	50
ARYA S 4P4 7022.080-2M		2950	24,3	121	3164	20,3	50
ARYA S 4P4 7022.090-2M		3310	27,1	122	3543	22,9	50
ARYA S 4P4 7022.100-2M		3660	30	122	3918	25,5	50
ARYA S 4P4 7022.120-2M		4360	35,9	121	4656	30,9	50
ARYA S 4P4 7022.140-2M		5030	41,9	120	5378	36,3	50
ARYA S 4P4 7022.160-2M		5670	48	118	6084	41,8	50
ARYA S 4P4 7022.180-2M	6270	54,2	115	6774	47,3	50	
ARYA S 4P4 7022.200-2M	6810	60,5	112	7447	52,9	50	
ARYA S 4P4 7022.050-1M	STA STA1 STU-S	950	8,3	114	1001	6,2	50
ARYA S 4P4 7022.060-1M		1130	9,6	117	1197	7,5	50
ARYA S 4P4 7022.070-1M		1310	11	119	1390	8,8	50
ARYA S 4P4 7022.080-1M		1490	12,4	120	1582	10,1	50
ARYA S 4P4 7022.090-1M		1670	13,8	121	1771	11,4	50
ARYA S 4P4 7022.100-1M		1850	15,3	120	1959	12,8	50
ARYA S 4P4 7022.120-1M		2210	18,4	120	2328	15,4	50
ARYA S 4P4 7022.140-1M		2560	21,5	119	2689	18,1	50
ARYA S 4P4 7022.160-1M		2890	24,7	117	3042	20,9	50
ARYA S 4P4 7022.180-1M		3190	27,9	114	3387	23,6	50
ARYA S 4P4 7022.200-1M		3470	31	111	3724	26,4	50
ARYA S 4P4 7022.050-2M		1910	16	119	2002	12,5	50
ARYA S 4P4 7022.060-2M		2270	18,7	121	2394	15	50
ARYA S 4P4 7022.070-2M		2630	21,5	122	2781	17,6	50
ARYA S 4P4 7022.080-2M		2990	24,3	123	3164	20,3	50
ARYA S 4P4 7022.090-2M		3340	27,1	123	3543	22,9	50
ARYA S 4P4 7022.100-2M		3700	30	123	3918	25,5	50
ARYA S 4P4 7022.120-2M		4410	35,9	122	4656	30,9	50
ARYA S 4P4 7022.140-2M		5090	41,9	121	5378	36,3	50
ARYA S 4P4 7022.160-2M		5730	48	119	6084	41,8	50
ARYA S 4P4 7022.180-2M	6340	54,2	116	6774	47,3	50	
ARYA S 4P4 7022.200-2M	6890	60,5	113	7447	52,9	50	
ARYA S 4P4 7022.050-1M	STE-M STU-M SV STW	970	8,3	116	1001	6,2	50
ARYA S 4P4 7022.060-1M		1160	9,6	120	1197	7,5	50
ARYA S 4P4 7022.070-1M		1340	11	121	1390	8,8	50
ARYA S 4P4 7022.080-1M		1520	12,4	122	1582	10,1	50
ARYA S 4P4 7022.090-1M		1710	13,8	123	1771	11,4	50
ARYA S 4P4 7022.100-1M		1900	15,3	124	1959	12,8	50
ARYA S 4P4 7022.120-1M		2260	18,4	122	2328	15,4	50
ARYA S 4P4 7022.140-1M		2620	21,5	121	2689	18,1	50
ARYA S 4P4 7022.160-1M		2950	24,7	119	3042	20,9	50
ARYA S 4P4 7022.180-1M		3270	27,9	117	3387	23,6	50
ARYA S 4P4 7022.200-1M		3550	31	114	3724	26,4	50
ARYA S 4P4 7022.050-2M		1960	16	122	2002	12,5	50
ARYA S 4P4 7022.060-2M		2330	18,7	124	2394	15	50
ARYA S 4P4 7022.070-2M		2690	21,5	125	2781	17,6	50
ARYA S 4P4 7022.080-2M		3060	24,3	125	3164	20,3	50
ARYA S 4P4 7022.090-2M		3430	27,1	126	3543	22,9	50
ARYA S 4P4 7022.100-2M		3790	30	126	3918	25,5	50
ARYA S 4P4 7022.120-2M		4510	35,9	125	4656	30,9	50
ARYA S 4P4 7022.140-2M		5200	41,9	124	5378	36,3	50
ARYA S 4P4 7022.160-2M		5860	48	122	6084	41,8	50
ARYA S 4P4 7022.180-2M	6480	54,2	119	6774	47,3	50	
ARYA S 4P4 7022.200-2M	7050	60,5	116	7447	52,9	50	
ARYA S 4P4 7022.050-2M	S	1890	16	118	2002	12,5	50
ARYA S 4P4 7022.060-2M		2240	18,7	119	2394	15	50
ARYA S 4P4 7022.070-2M		2600	21,5	120	2781	17,6	50
ARYA S 4P4 7022.080-2M		2950	24,3	121	3164	20,3	50

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 S 4P4 7022.090-2M		3310	27,1	122	3543	22,9	50
ARYA S 4P4 7022.100-2M		3660	30	122	3918	25,5	50
ARYA S 4P4 7022.120-2M		4360	35,9	121	4656	30,9	50
ARYA S 4P4 7022.140-2M		5030	41,9	120	5378	36,3	50
ARYA S 4P4 7022.160-2M		5670	48	118	6084	41,8	50
ARYA S 4P4 7022.180-2M		6270	54,2	115	6774	47,3	50
ARYA S 4P4 7022.200-2M		6810	60,5	112	7447	52,9	50
ARYA S 4P4 7022.050-4M		3810	30	127	4005	24,9	50
ARYA S 4P4 7022.060-4M		4540	35,3	128	4787	30,1	50
ARYA S 4P4 7022.070-4M		5250	40,7	128	5561	35,3	50
ARYA S 4P4 7022.080-4M		5950	46,3	128	6327	40,5	50
ARYA S 4P4 7022.090-4M		6640	52	127	7086	45,8	50
ARYA S 4P4 7022.100-4M		7310	57,8	126	7836	51,1	50
ARYA S 4P4 7022.120-4M		8630	69,7	123	9312	61,7	50
ARYA S 4P4 7022.140-4M		9890	81,8	120	10756	72,6	50
ARYA S 4P4 7022.160-4M		11110	94	118	12167	83,5	50
ARYA S 4P4 7022.180-4M		12300	106	116	13547	94,6	50
ARYA S 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%.

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 S 2Z8 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 S 2Z8 7040.25-1M	HC-ST	1570	13,5	116	2049	11	50
ARYA S 2Z8 7040.25-2M		3220	25	128	4097	22	50
ARYA S 2Z8 7040.35-1M		2170	18,5	117	2806	16	50
ARYA S 2Z8 7040.35-2M		4340	35	124	5612	31	50
ARYA S 2Z8 7040.25-2M	HC-S	3220	25	128	4097	22	50
ARYA S 2Z8 7040.25-4M		6410	47,5	134	8195	44	50
ARYA S 2Z8 7040.35-2M		4340	35	124	5612	31	50
ARYA S 2Z8 7040.35-4M		8640	68	127	11224	62	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 S 2Z8 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 S 2Z8 7030.25-1M	HC-ST	1540	13,5	114	2008	11	50
ARYA S 2Z8 7030.25-2M		3160	25	126	4016	22	50
ARYA S 2Z8 7030.35-1M		2130	18,5	115	2750	16	50
ARYA S 2Z8 7030.35-2M		4250	35	121	5500	31	50
ARYA S 2Z8 7030.25-2M	HC-S	3160	25	126	4016	22	50
ARYA S 2Z8 7030.25-4M		6280	47,5	132	8031	44	50
ARYA S 2Z8 7030.35-2M		4250	35	121	5500	31	50
ARYA S 2Z8 7030.35-4M		8470	68	124	10999	62	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.