

NOOS 2

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MAIN CHARACTERISTICS

Applications	Street and urban lighting.
Optic	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. OP-DX/SX: Asymmetrical optic for crosswalks lighting. 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: 185 lm/W @ 140mA, Tj=85°C, 4000K
Insulation class	II, I
Protection degree	IP66/IP67 IK09, IK08 for ZHAGA I and ZHAGA I/S versions.
Dimensions	See the drawing
Weight	max 7.5 kg
Exposed surface	Side: 0.061m ² – Top: 0.143 m ² SCx: 0.066 m ²
Mounting	TP: Post-top mounting Ø76-102-127mm BR: Bracket Ø60mm BRF-L: Post-top mounting Ø102-127mm, with bracket L.500mm and L.1000mm. AC: Bracket on pole Ø102-114-127mm AM: Wall mounting
Tilt Angle	0°
LED Modules	Removable / Replaceable.
Gear tray	Removable. Removable plate optional.
Operating temp.	-40°C / +55°C
Storage temp	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN-61000-3-3



ELECTRICAL CHARACTERISTICS

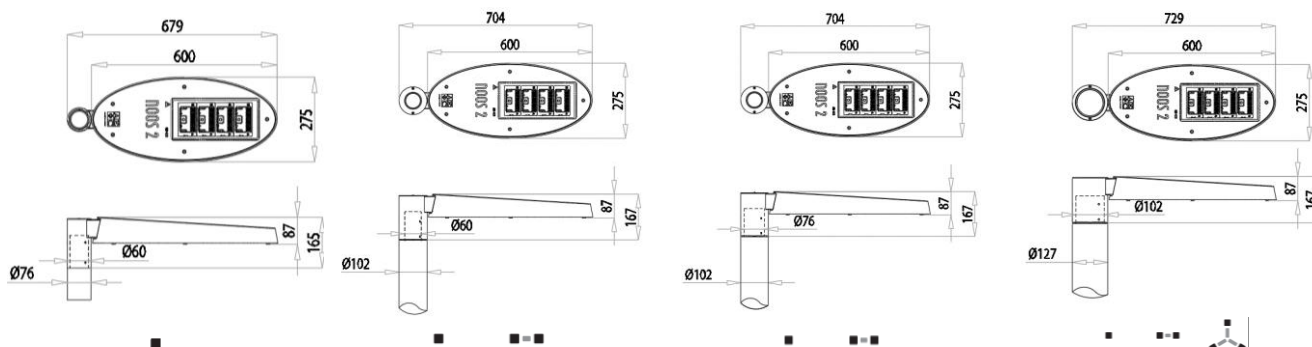
Rated voltage	220+240V 50/60Hz (Standard tolerance +/-10%, other voltages and tolerances upon request)
Power factor	>0.95 (at full load - F, DA, DAC)
Mains connection	Cable H07RN-F nx1.5mm ² Optional: connector M/F IP66/68 for cables max. 2,5mm ² , Ø max. 12mm
Surge protection	Up to 12kV With SPD: CL.II: 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. NEMA: Socket 7 pin (ANSI C136.41). ZHAGA: Socket 4 pin (ZHAGA Book 18).
Optical unit lifetime (Tq=25°C)	>100.000hr L90B10 >100.000hr L90, TM-21

MATERIALS

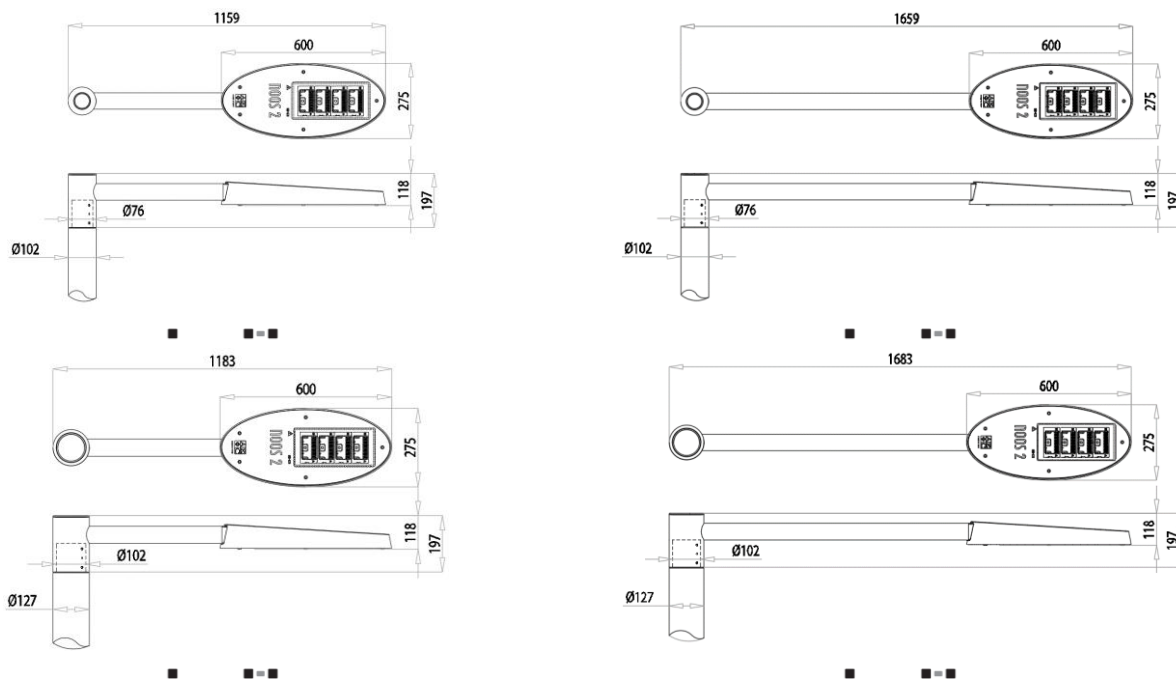
Fixing	Die-cast aluminum UNI EN1706 powder painted.
Body	
Closure	
Optic	99.85% aluminum with a surface finish in 99.95% with vacuum-sealed deposition. Aluminum grade class A+ (DIN EN 16268)
Screen	Flat tempered glass, 5mm thickness high transparency.
Cable gland	Plastic M20x1.5 - IP68
Gasket	Polyurethane without joints.
Colour	Graphite - Cod. 01

FIXING DETAILS

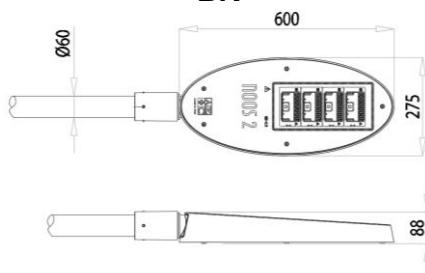
TP



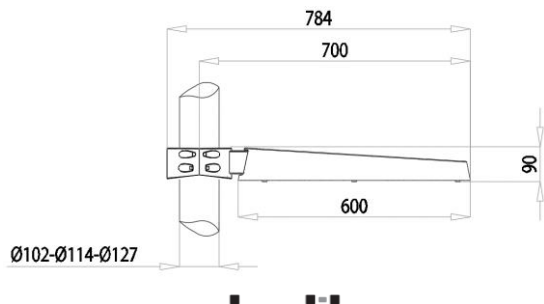
BRF-L



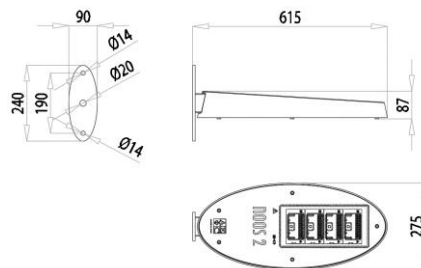
BR



AC



AM



NOOS 2 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)
NOOS 2 5P5 7040.040-3M	S05 S07 STA STA1 STE-S STU-S	3560	23,3	152	3721	18,5	50
NOOS 2 5P5 7040.050-3M		4380	28,5	153	4635	23,3	50
NOOS 2 5P5 7040.060-3M		5210	33,8	154	5541	28,2	50
NOOS 2 5P5 7040.070-3M		6030	39	154	6437	33,1	50
NOOS 2 5P5 7040.080-3M		6850	44,2	154	7323	38	50
NOOS 2 5P5 7040.090-3M		7670	49,5	154	8201	42,9	50
NOOS 2 5P5 7040.100-3M		8480	54,8	154	9069	47,9	50
NOOS 2 5P5 7040.120-3M		10070	65,6	153	10777	57,9	50
NOOS 2 5P5 7040.140-3M		11600	76,7	151	12449	68	50
NOOS 2 5P5 7040.160-3M		13060	88,2	148	14083	78,3	50
NOOS 2 5P5 7040.180-3M		14420	100	144	15680	88,7	50
NOOS 2 5P5 7040.200-3M		15680	113	138	17239	99,2	35
NOOS 2 5P5 7040.040-4M		4730	30	157	4961	24,7	50
NOOS 2 5P5 7040.050-4M		5880	36,6	160	6180	31,1	50
NOOS 2 5P5 7040.060-4M		7010	43,4	161	7387	37,6	50
NOOS 2 5P5 7040.070-4M		8110	50,4	160	8582	44,1	50
NOOS 2 5P5 7040.080-4M		9190	57,4	160	9765	50,6	50
NOOS 2 5P5 7040.090-4M		10250	64,7	158	10934	57,2	50
NOOS 2 5P5 7040.100-4M		11290	72	156	12092	63,8	50
NOOS 2 5P5 7040.120-4M		13310	86,9	153	14370	77,2	50
NOOS 2 5P5 7040.140-4M		15260	102	149	16598	90,7	50
NOOS 2 5P5 7040.160-4M		17150	117	146	18777	104	35
NOOS 2 5P5 7040.180-4M		18980	132	143	20906	118	35
NOOS 2 5P5 7040.040-3M	STE-M STU-M SV STW	3640	23,3	156	3721	18,5	50
NOOS 2 5P5 7040.050-3M		4480	28,5	157	4635	23,3	50
NOOS 2 5P5 7040.060-3M		5330	33,8	157	5541	28,2	50
NOOS 2 5P5 7040.070-3M		6170	39	158	6437	33,1	50
NOOS 2 5P5 7040.080-3M		7010	44,2	158	7323	38	50
NOOS 2 5P5 7040.090-3M		7840	49,5	158	8201	42,9	50
NOOS 2 5P5 7040.100-3M		8670	54,8	158	9069	47,9	50
NOOS 2 5P5 7040.120-3M		10290	65,6	156	10777	57,9	50
NOOS 2 5P5 7040.140-3M		11860	76,7	154	12449	68	50
NOOS 2 5P5 7040.160-3M		13350	88,2	151	14083	78,3	50
NOOS 2 5P5 7040.180-3M		14750	100	147	15680	88,7	50
NOOS 2 5P5 7040.200-3M		16040	113	141	17239	99,2	35
NOOS 2 5P5 7040.040-4M		4840	30	161	4961	24,7	50
NOOS 2 5P5 7040.050-4M		6020	36,6	164	6180	31,1	50
NOOS 2 5P5 7040.060-4M		7170	43,4	165	7387	37,6	50
NOOS 2 5P5 7040.070-4M		8300	50,4	164	8582	44,1	50
NOOS 2 5P5 7040.080-4M		9400	57,4	163	9765	50,6	50
NOOS 2 5P5 7040.090-4M		10490	64,7	162	10934	57,2	50
NOOS 2 5P5 7040.100-4M		11550	72	160	12092	63,8	50
NOOS 2 5P5 7040.120-4M		13620	86,9	156	14370	77,2	50
NOOS 2 5P5 7040.140-4M		15610	102	153	16598	90,7	50
NOOS 2 5P5 7040.160-4M		17540	117	149	18777	104	35
NOOS 2 5P5 7040.180-4M		19410	132	147	20906	118	35
NOOS 2 5P5 7040.040-3M	OP-DX OP-SX	3520	23,3	151	3721	18,5	50
NOOS 2 5P5 7040.050-3M		4330	28,5	151	4635	23,3	50
NOOS 2 5P5 7040.060-3M		5140	33,8	152	5541	28,2	50
NOOS 2 5P5 7040.070-3M		5960	39	152	6437	33,1	50
NOOS 2 5P5 7040.080-3M		6770	44,2	153	7323	38	50
NOOS 2 5P5 7040.090-3M		7580	49,5	153	8201	42,9	50
NOOS 2 5P5 7040.100-3M		8380	54,8	152	9069	47,9	50
NOOS 2 5P5 7040.120-3M		9950	65,6	151	10777	57,9	35
NOOS 2 5P5 7040.140-3M		11470	76,7	149	12449	68	35
NOOS 2 5P5 7040.040-4M		4680	30	156	4961	24,7	50
NOOS 2 5P5 7040.050-4M		5810	36,6	158	6180	31,1	50
NOOS 2 5P5 7040.060-4M		6930	43,4	159	7387	37,6	50
NOOS 2 5P5 7040.070-4M		8020	50,4	159	8582	44,1	50
NOOS 2 5P5 7040.080-4M		9080	57,4	158	9765	50,6	50
NOOS 2 5P5 7040.090-4M		10130	64,7	156	10934	57,2	50
NOOS 2 5P5 7040.100-4M		11160	72	155	12092	63,8	50
NOOS 2 5P5 7040.120-4M		13160	86,9	151	14370	77,2	35
NOOS 2 5P5 7040.140-4M		15090	102	147	16598	90,7	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.

NOOS 2 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)
NOOS 2 5P5 7030.040-3M	S05 S07 STA STA1 STE-S STU-S	3350	23,3	143	3497	18,5	50
NOOS 2 5P5 7030.050-3M		4120	28,5	144	4357	23,3	50
NOOS 2 5P5 7030.060-3M		4900	33,8	144	5208	28,2	50
NOOS 2 5P5 7030.070-3M		5670	39	145	6050	33,1	50
NOOS 2 5P5 7030.080-3M		6440	44,2	145	6884	38	50
NOOS 2 5P5 7030.090-3M		7210	49,5	145	7709	42,9	50
NOOS 2 5P5 7030.100-3M		7970	54,8	145	8525	47,9	50
NOOS 2 5P5 7030.120-3M		9460	65,6	144	10131	57,9	50
NOOS 2 5P5 7030.140-3M		10900	76,7	142	11702	68	50
NOOS 2 5P5 7030.160-3M		12270	88,2	139	13238	78,3	50
NOOS 2 5P5 7030.180-3M		13560	100	135	14739	88,7	50
NOOS 2 5P5 7030.200-3M		14740	113	130	16205	99,2	35
NOOS 2 5P5 7030.040-4M		4450	30	148	4663	24,7	50
NOOS 2 5P5 7030.050-4M		5530	36,6	151	5809	31,1	50
NOOS 2 5P5 7030.060-4M		6590	43,4	151	6944	37,6	50
NOOS 2 5P5 7030.070-4M		7620	50,4	151	8067	44,1	50
NOOS 2 5P5 7030.080-4M		8640	57,4	150	9179	50,6	50
NOOS 2 5P5 7030.090-4M		9640	64,7	148	10278	57,2	50
NOOS 2 5P5 7030.100-4M		10610	72	147	11367	63,8	50
NOOS 2 5P5 7030.120-4M		12510	86,9	143	13508	77,2	50
NOOS 2 5P5 7030.140-4M		14340	102	140	15602	90,7	50
NOOS 2 5P5 7030.160-4M		16120	117	137	17650	104	35
NOOS 2 5P5 7030.180-4M		17840	132	135	19652	118	35
NOOS 2 5P5 7030.040-3M	STE-M STU-M SV STW	3420	23,3	146	3497	18,5	50
NOOS 2 5P5 7030.050-3M		4210	28,5	147	4357	23,3	50
NOOS 2 5P5 7030.060-3M		5010	33,8	148	5208	28,2	50
NOOS 2 5P5 7030.070-3M		5800	39	148	6050	33,1	50
NOOS 2 5P5 7030.080-3M		6590	44,2	149	6884	38	50
NOOS 2 5P5 7030.090-3M		7370	49,5	148	7709	42,9	50
NOOS 2 5P5 7030.100-3M		8150	54,8	148	8525	47,9	50
NOOS 2 5P5 7030.120-3M		9680	65,6	147	10131	57,9	50
NOOS 2 5P5 7030.140-3M		11150	76,7	145	11702	68	50
NOOS 2 5P5 7030.160-3M		12550	88,2	142	13238	78,3	50
NOOS 2 5P5 7030.180-3M		13870	100	138	14739	88,7	50
NOOS 2 5P5 7030.200-3M		15080	113	133	16205	99,2	35
NOOS 2 5P5 7030.040-4M		4550	30	151	4663	24,7	50
NOOS 2 5P5 7030.050-4M		5660	36,6	154	5809	31,1	50
NOOS 2 5P5 7030.060-4M		6740	43,4	155	6944	37,6	50
NOOS 2 5P5 7030.070-4M		7800	50,4	154	8067	44,1	50
NOOS 2 5P5 7030.080-4M		8840	57,4	154	9179	50,6	50
NOOS 2 5P5 7030.090-4M		9860	64,7	152	10278	57,2	50
NOOS 2 5P5 7030.100-4M		10860	72	150	11367	63,8	50
NOOS 2 5P5 7030.120-4M		12800	86,9	147	13508	77,2	50
NOOS 2 5P5 7030.140-4M		14670	102	143	15602	90,7	50
NOOS 2 5P5 7030.160-4M		16490	117	140	17650	104	35
NOOS 2 5P5 7030.180-4M		18240	132	138	19652	118	35
NOOS 2 5P5 7030.040-3M	OP-DX OP-SX	3310	23,3	142	3497	18,5	50
NOOS 2 5P5 7030.050-3M		4070	28,5	142	4357	23,3	50
NOOS 2 5P5 7030.060-3M		4840	33,8	143	5208	28,2	50
NOOS 2 5P5 7030.070-3M		5600	39	143	6050	33,1	50
NOOS 2 5P5 7030.080-3M		6360	44,2	143	6884	38	50
NOOS 2 5P5 7030.090-3M		7120	49,5	143	7709	42,9	50
NOOS 2 5P5 7030.100-3M		7880	54,8	143	8525	47,9	50
NOOS 2 5P5 7030.120-3M		9360	65,6	142	10131	57,9	35
NOOS 2 5P5 7030.140-3M		10780	76,7	140	11702	68	35
NOOS 2 5P5 7030.040-4M		4400	30	146	4663	24,7	50
NOOS 2 5P5 7030.050-4M		5470	36,6	149	5809	31,1	50
NOOS 2 5P5 7030.060-4M		6510	43,4	149	6944	37,6	50
NOOS 2 5P5 7030.070-4M		7530	50,4	149	8067	44,1	50
NOOS 2 5P5 7030.080-4M		8540	57,4	148	9179	50,6	50
NOOS 2 5P5 7030.090-4M		9520	64,7	147	10278	57,2	50
NOOS 2 5P5 7030.100-4M		10490	72	145	11367	63,8	50
NOOS 2 5P5 7030.120-4M		12370	86,9	142	13508	77,2	35
NOOS 2 5P5 7030.140-4M		14180	102	139	15602	90,7	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.

NOOS 2 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)
NOOS 2 5P5 7027.040-3M	S05 S07 STA STA1 STE-S STU-S	3200	23,3	137	3348	18,5	50
NOOS 2 5P5 7027.050-3M		3940	28,5	138	4172	23,3	50
NOOS 2 5P5 7027.060-3M		4690	33,8	138	4986	28,2	50
NOOS 2 5P5 7027.070-3M		5430	39	139	5793	33,1	50
NOOS 2 5P5 7027.080-3M		6170	44,2	139	6591	38	50
NOOS 2 5P5 7027.090-3M		6900	49,5	139	7381	42,9	50
NOOS 2 5P5 7027.100-3M		7630	54,8	139	8162	47,9	50
NOOS 2 5P5 7027.120-3M		9060	65,6	138	9700	57,9	50
NOOS 2 5P5 7027.140-3M		10440	76,7	136	11204	68	50
NOOS 2 5P5 7027.160-3M		11750	88,2	133	12674	78,3	50
NOOS 2 5P5 7027.180-3M		12980	100	129	14112	88,7	50
NOOS 2 5P5 7027.200-3M		14110	113	124	15515	99,2	35
NOOS 2 5P5 7027.040-4M		4260	30	142	4465	24,7	50
NOOS 2 5P5 7027.050-4M		5290	36,6	144	5562	31,1	50
NOOS 2 5P5 7027.060-4M		6310	43,4	145	6649	37,6	50
NOOS 2 5P5 7027.070-4M		7300	50,4	144	7724	44,1	50
NOOS 2 5P5 7027.080-4M		8270	57,4	144	8788	50,6	50
NOOS 2 5P5 7027.090-4M		9230	64,7	142	9841	57,2	50
NOOS 2 5P5 7027.100-4M		10160	72	141	10883	63,8	50
NOOS 2 5P5 7027.120-4M		11980	86,9	137	12933	77,2	50
NOOS 2 5P5 7027.140-4M		13730	102	134	14938	90,7	50
NOOS 2 5P5 7027.160-4M	STE-M STU-M SV STW	15430	117	131	16899	104	35
NOOS 2 5P5 7027.180-4M		17080	132	129	18816	118	35
NOOS 2 5P5 7027.040-3M		3280	23,3	140	3348	18,5	50
NOOS 2 5P5 7027.050-3M		4030	28,5	141	4172	23,3	50
NOOS 2 5P5 7027.060-3M		4790	33,8	141	4986	28,2	50
NOOS 2 5P5 7027.070-3M		5550	39	142	5793	33,1	50
NOOS 2 5P5 7027.080-3M		6310	44,2	142	6591	38	50
NOOS 2 5P5 7027.090-3M		7060	49,5	142	7381	42,9	50
NOOS 2 5P5 7027.100-3M		7800	54,8	142	8162	47,9	50
NOOS 2 5P5 7027.120-3M		9260	65,6	141	9700	57,9	50
NOOS 2 5P5 7027.140-3M		10670	76,7	139	11204	68	50
NOOS 2 5P5 7027.160-3M		12020	88,2	136	12674	78,3	50
NOOS 2 5P5 7027.180-3M		13280	100	132	14112	88,7	50
NOOS 2 5P5 7027.200-3M		14440	113	127	15515	99,2	35
NOOS 2 5P5 7027.040-4M		4360	30	145	4465	24,7	50
NOOS 2 5P5 7027.050-4M		5420	36,6	148	5562	31,1	50
NOOS 2 5P5 7027.060-4M		6450	43,4	148	6649	37,6	50
NOOS 2 5P5 7027.070-4M		7470	50,4	148	7724	44,1	50
NOOS 2 5P5 7027.080-4M		8460	57,4	147	8788	50,6	50
NOOS 2 5P5 7027.090-4M		9440	64,7	145	9841	57,2	50
NOOS 2 5P5 7027.100-4M	OP-DX OP-SX	10400	72	144	10883	63,8	50
NOOS 2 5P5 7027.120-4M		12250	86,9	140	12933	77,2	50
NOOS 2 5P5 7027.140-4M		14050	102	137	14938	90,7	50
NOOS 2 5P5 7027.160-4M		15780	117	134	16899	104	35
NOOS 2 5P5 7027.180-4M		17470	132	132	18816	118	35
NOOS 2 5P5 7027.040-3M		3170	23,3	136	3348	18,5	50
NOOS 2 5P5 7027.050-3M		3900	28,5	136	4172	23,3	50
NOOS 2 5P5 7027.060-3M		4630	33,8	136	4986	28,2	50
NOOS 2 5P5 7027.070-3M		5360	39	137	5793	33,1	50
NOOS 2 5P5 7027.080-3M		6090	44,2	137	6591	38	50
NOOS 2 5P5 7027.090-3M		6820	49,5	137	7381	42,9	50
NOOS 2 5P5 7027.100-3M		7540	54,8	137	8162	47,9	50
NOOS 2 5P5 7027.120-3M		8960	65,6	136	9700	57,9	35
NOOS 2 5P5 7027.140-3M		10320	76,7	134	11204	68	35
NOOS 2 5P5 7027.040-4M		4210	30	140	4465	24,7	50
NOOS 2 5P5 7027.050-4M		5230	36,6	142	5562	31,1	50
NOOS 2 5P5 7027.060-4M		6230	43,4	143	6649	37,6	50
NOOS 2 5P5 7027.070-4M		7210	50,4	143	7724	44,1	50
NOOS 2 5P5 7027.080-4M		8180	57,4	142	8788	50,6	50
NOOS 2 5P5 7027.090-4M		9120	64,7	140	9841	57,2	50
NOOS 2 5P5 7027.100-4M	OP-DX OP-SX	10040	72	139	10883	63,8	50
NOOS 2 5P5 7027.120-4M		11840	86,9	136	12933	77,2	35
NOOS 2 5P5 7027.140-4M		13580	102	133	14938	90,7	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.

NOOS 2 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)
NOOS 2 5P5 7022.040-3M	S05 S07 STA STA1 STE-S STU-S	2880	23,3	123	3014	18,5	50
NOOS 2 5P5 7022.050-3M		3550	28,5	124	3754	23,3	50
NOOS 2 5P5 7022.060-3M		4220	33,8	124	4488	28,2	50
NOOS 2 5P5 7022.070-3M		4890	39	125	5214	33,1	50
NOOS 2 5P5 7022.080-3M		5550	44,2	125	5932	38	50
NOOS 2 5P5 7022.090-3M		6210	49,5	125	6643	42,9	50
NOOS 2 5P5 7022.100-3M		6870	54,8	125	7346	47,9	50
NOOS 2 5P5 7022.120-3M		8160	65,6	124	8730	57,9	50
NOOS 2 5P5 7022.140-3M		9400	76,7	122	10083	68	50
NOOS 2 5P5 7022.160-3M		10580	88,2	119	11407	78,3	50
NOOS 2 5P5 7022.180-3M		11680	100	116	12700	88,7	50
NOOS 2 5P5 7022.200-3M		12700	113	112	13964	99,2	35
NOOS 2 5P5 7022.040-4M		3830	30	127	4018	24,7	50
NOOS 2 5P5 7022.050-4M		4760	36,6	130	5006	31,1	50
NOOS 2 5P5 7022.060-4M		5680	43,4	130	5984	37,6	50
NOOS 2 5P5 7022.070-4M		6570	50,4	130	6952	44,1	50
NOOS 2 5P5 7022.080-4M		7450	57,4	129	7909	50,6	50
NOOS 2 5P5 7022.090-4M		8300	64,7	128	8857	57,2	50
NOOS 2 5P5 7022.100-4M		9140	72	126	9795	63,8	50
NOOS 2 5P5 7022.120-4M		10780	86,9	124	11640	77,2	50
NOOS 2 5P5 7022.140-4M		12360	102	121	13445	90,7	50
NOOS 2 5P5 7022.160-4M		13890	117	118	15209	104	35
NOOS 2 5P5 7022.180-4M		15370	132	116	16934	118	35
NOOS 2 5P5 7022.040-3M	STE-M STU-M SV STW	2950	23,3	126	3014	18,5	50
NOOS 2 5P5 7022.050-3M		3630	28,5	127	3754	23,3	50
NOOS 2 5P5 7022.060-3M		4310	33,8	127	4488	28,2	50
NOOS 2 5P5 7022.070-3M		5000	39	128	5214	33,1	50
NOOS 2 5P5 7022.080-3M		5680	44,2	128	5932	38	50
NOOS 2 5P5 7022.090-3M		6350	49,5	128	6643	42,9	50
NOOS 2 5P5 7022.100-3M		7020	54,8	128	7346	47,9	50
NOOS 2 5P5 7022.120-3M		8340	65,6	127	8730	57,9	50
NOOS 2 5P5 7022.140-3M		9610	76,7	125	10083	68	50
NOOS 2 5P5 7022.160-3M		10820	88,2	122	11407	78,3	50
NOOS 2 5P5 7022.180-3M		11950	100	119	12700	88,7	50
NOOS 2 5P5 7022.200-3M		12990	113	114	13964	99,2	35
NOOS 2 5P5 7022.040-4M		3920	30	130	4018	24,7	50
NOOS 2 5P5 7022.050-4M		4870	36,6	133	5006	31,1	50
NOOS 2 5P5 7022.060-4M		5810	43,4	133	5984	37,6	50
NOOS 2 5P5 7022.070-4M		6720	50,4	133	6952	44,1	50
NOOS 2 5P5 7022.080-4M		7620	57,4	132	7909	50,6	50
NOOS 2 5P5 7022.090-4M		8490	64,7	131	8857	57,2	50
NOOS 2 5P5 7022.100-4M		9360	72	130	9795	63,8	50
NOOS 2 5P5 7022.120-4M		11030	86,9	126	11640	77,2	50
NOOS 2 5P5 7022.140-4M		12640	102	123	13445	90,7	50
NOOS 2 5P5 7022.160-4M		14210	117	121	15209	104	35
NOOS 2 5P5 7022.180-4M		15720	132	119	16934	118	35
NOOS 2 5P5 7022.040-3M	OP-DX OP-SX	2850	23,3	122	3014	18,5	50
NOOS 2 5P5 7022.050-3M		3510	28,5	123	3754	23,3	50
NOOS 2 5P5 7022.060-3M		4170	33,8	123	4488	28,2	50
NOOS 2 5P5 7022.070-3M		4830	39	123	5214	33,1	50
NOOS 2 5P5 7022.080-3M		5480	44,2	123	5932	38	50
NOOS 2 5P5 7022.090-3M		6140	49,5	124	6643	42,9	50
NOOS 2 5P5 7022.100-3M		6790	54,8	123	7346	47,9	50
NOOS 2 5P5 7022.120-3M		8060	65,6	122	8730	57,9	35
NOOS 2 5P5 7022.140-3M		9290	76,7	121	10083	68	35
NOOS 2 5P5 7022.040-4M		3790	30	126	4018	24,7	50
NOOS 2 5P5 7022.050-4M		4710	36,6	128	5006	31,1	50
NOOS 2 5P5 7022.060-4M		5610	43,4	129	5984	37,6	50
NOOS 2 5P5 7022.070-4M		6490	50,4	128	6952	44,1	50
NOOS 2 5P5 7022.080-4M		7360	57,4	128	7909	50,6	50
NOOS 2 5P5 7022.090-4M		8210	64,7	126	8857	57,2	50
NOOS 2 5P5 7022.100-4M		9040	72	125	9795	63,8	50
NOOS 2 5P5 7022.120-4M		10660	86,9	122	11640	77,2	35
NOOS 2 5P5 7022.140-4M		12220	102	119	13445	90,7	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.

NOOS 2 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)
NOOS 2 4P4 7040.050-3M	S05 S07 STE-S	3510	23,3	150	3708	18,7	50
NOOS 2 4P4 7040.060-3M		4160	27,4	151	4432	22,6	50
NOOS 2 4P4 7040.070-3M		4820	31,5	153	5149	26,5	50
NOOS 2 4P4 7040.080-3M		5480	35,6	153	5859	30,4	50
NOOS 2 4P4 7040.090-3M		6130	39,8	154	6561	34,3	50
NOOS 2 4P4 7040.100-3M		6780	44	154	7255	38,3	50
NOOS 2 4P4 7040.120-3M		8050	52,6	153	8622	46,3	50
NOOS 2 4P4 7040.140-3M		9280	61,5	150	9959	54,4	50
NOOS 2 4P4 7040.160-3M		10450	70,7	147	11266	62,6	50
NOOS 2 4P4 7040.180-3M		11540	80,3	143	12544	70,9	50
NOOS 2 4P4 7040.200-3M		12540	90,4	138	13791	79,3	35
NOOS 2 4P4 7040.050-4M		4700	30	156	4944	24,9	50
NOOS 2 4P4 7040.060-4M		5600	35,3	158	5910	30,1	50
NOOS 2 4P4 7040.070-4M		6480	40,7	159	6866	35,3	50
NOOS 2 4P4 7040.080-4M		7350	46,3	158	7812	40,5	50
NOOS 2 4P4 7040.090-4M		8200	52	157	8748	45,8	50
NOOS 2 4P4 7040.100-4M		9030	57,8	156	9674	51,1	50
NOOS 2 4P4 7040.120-4M		10650	69,7	152	11496	61,7	50
NOOS 2 4P4 7040.140-4M		12210	81,8	149	13279	72,6	50
NOOS 2 4P4 7040.160-4M	STA STA1 STU-S	13720	94	145	15022	83,5	35
NOOS 2 4P4 7040.180-4M		15190	106	143	16725	94,6	35
NOOS 2 4P4 7040.050-3M		3540	23,3	151	3708	18,7	50
NOOS 2 4P4 7040.060-3M		4210	27,4	153	4432	22,6	50
NOOS 2 4P4 7040.070-3M		4880	31,5	154	5149	26,5	50
NOOS 2 4P4 7040.080-3M		5540	35,6	155	5859	30,4	50
NOOS 2 4P4 7040.090-3M		6200	39,8	155	6561	34,3	50
NOOS 2 4P4 7040.100-3M		6860	44	155	7255	38,3	50
NOOS 2 4P4 7040.120-3M		8150	52,6	154	8622	46,3	50
NOOS 2 4P4 7040.140-3M		9390	61,5	152	9959	54,4	50
NOOS 2 4P4 7040.160-3M		10570	70,7	149	11266	62,6	50
NOOS 2 4P4 7040.180-3M		11680	80,3	145	12544	70,9	50
NOOS 2 4P4 7040.200-3M		12690	90,4	140	13791	79,3	35
NOOS 2 4P4 7040.050-4M		4760	30	158	4944	24,9	50
NOOS 2 4P4 7040.060-4M		5670	35,3	160	5910	30,1	50
NOOS 2 4P4 7040.070-4M		6570	40,7	161	6866	35,3	50
NOOS 2 4P4 7040.080-4M		7440	46,3	160	7812	40,5	50
NOOS 2 4P4 7040.090-4M		8300	52	159	8748	45,8	50
NOOS 2 4P4 7040.100-4M	STE-M STU-M SV STW	9140	57,8	158	9674	51,1	50
NOOS 2 4P4 7040.120-4M		10770	69,7	154	11496	61,7	50
NOOS 2 4P4 7040.140-4M		12350	81,8	150	13279	72,6	50
NOOS 2 4P4 7040.160-4M		13880	94	147	15022	83,5	35
NOOS 2 4P4 7040.180-4M		15360	106	144	16725	94,6	35
NOOS 2 4P4 7040.050-3M		3630	23,3	155	3708	18,7	50
NOOS 2 4P4 7040.060-3M		4310	27,4	157	4432	22,6	50
NOOS 2 4P4 7040.070-3M		5000	31,5	158	5149	26,5	50
NOOS 2 4P4 7040.080-3M		5680	35,6	159	5859	30,4	50
NOOS 2 4P4 7040.090-3M		6350	39,8	159	6561	34,3	50
NOOS 2 4P4 7040.100-3M		7020	44	159	7255	38,3	50
NOOS 2 4P4 7040.120-3M		8330	52,6	158	8622	46,3	50
NOOS 2 4P4 7040.140-3M		9600	61,5	156	9959	54,4	50
NOOS 2 4P4 7040.160-3M		10810	70,7	152	11266	62,6	50
NOOS 2 4P4 7040.180-3M		11940	80,3	148	12544	70,9	50
NOOS 2 4P4 7040.200-3M		12980	90,4	143	13791	79,3	35
NOOS 2 4P4 7040.050-4M		4870	30	162	4944	24,9	50
NOOS 2 4P4 7040.060-4M		5810	35,3	164	5910	30,1	50
NOOS 2 4P4 7040.070-4M		6720	40,7	165	6866	35,3	50
NOOS 2 4P4 7040.080-4M		7620	46,3	164	7812	40,5	50
NOOS 2 4P4 7040.090-4M		8490	52	163	8748	45,8	50
NOOS 2 4P4 7040.100-4M		9350	57,8	161	9674	51,1	50
NOOS 2 4P4 7040.120-4M		11020	69,7	158	11496	61,7	50
NOOS 2 4P4 7040.140-4M		12630	81,8	154	13279	72,6	50
NOOS 2 4P4 7040.160-4M		14190	94	150	15022	83,5	35
NOOS 2 4P4 7040.180-4M		15710	106	148	16725	94,6	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.

NOOS 2 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)
NOOS 2 4P4 7030.050-3M		3300	23,3	141	3486	18,7	50
NOOS 2 4P4 7030.060-3M		3910	27,4	142	4166	22,6	50
NOOS 2 4P4 7030.070-3M		4530	31,5	143	4840	26,5	50
NOOS 2 4P4 7030.080-3M		5150	35,6	144	5507	30,4	50
NOOS 2 4P4 7030.090-3M		5760	39,8	144	6167	34,3	50
NOOS 2 4P4 7030.100-3M		6370	44	144	6820	38,3	50
NOOS 2 4P4 7030.120-3M		7570	52,6	143	8105	46,3	50
NOOS 2 4P4 7030.140-3M		8720	61,5	141	9361	54,4	50
NOOS 2 4P4 7030.160-3M		9820	70,7	138	10590	62,6	50
NOOS 2 4P4 7030.180-3M	S05	10850	80,3	135	11791	70,9	50
NOOS 2 4P4 7030.200-3M	S07	11790	90,4	130	12964	79,3	35
NOOS 2 4P4 7030.050-4M	STE-S	4420	30	147	4648	24,9	50
NOOS 2 4P4 7030.060-4M		5270	35,3	149	5555	30,1	50
NOOS 2 4P4 7030.070-4M		6100	40,7	149	6454	35,3	50
NOOS 2 4P4 7030.080-4M		6910	46,3	149	7343	40,5	50
NOOS 2 4P4 7030.090-4M		7710	52	148	8223	45,8	50
NOOS 2 4P4 7030.100-4M		8490	57,8	146	9093	51,1	50
NOOS 2 4P4 7030.120-4M		10010	69,7	143	10806	61,7	50
NOOS 2 4P4 7030.140-4M		11480	81,8	140	12482	72,6	50
NOOS 2 4P4 7030.160-4M		12900	94	137	14120	83,5	35
NOOS 2 4P4 7030.180-4M		14270	106	134	15721	94,6	35
NOOS 2 4P4 7030.050-3M		3330	23,3	142	3486	18,7	50
NOOS 2 4P4 7030.060-3M		3960	27,4	144	4166	22,6	50
NOOS 2 4P4 7030.070-3M		4580	31,5	145	4840	26,5	50
NOOS 2 4P4 7030.080-3M		5210	35,6	146	5507	30,4	50
NOOS 2 4P4 7030.090-3M		5830	39,8	146	6167	34,3	50
NOOS 2 4P4 7030.100-3M		6450	44	146	6820	38,3	50
NOOS 2 4P4 7030.120-3M		7660	52,6	145	8105	46,3	50
NOOS 2 4P4 7030.140-3M		8830	61,5	143	9361	54,4	50
NOOS 2 4P4 7030.160-3M		9940	70,7	140	10590	62,6	50
NOOS 2 4P4 7030.180-3M	STA	10980	80,3	136	11791	70,9	50
NOOS 2 4P4 7030.200-3M	STA1	11930	90,4	131	12964	79,3	35
NOOS 2 4P4 7030.050-4M	STU-S	4480	30	149	4648	24,9	50
NOOS 2 4P4 7030.060-4M		5330	35,3	150	5555	30,1	50
NOOS 2 4P4 7030.070-4M		6170	40,7	151	6454	35,3	50
NOOS 2 4P4 7030.080-4M		7000	46,3	151	7343	40,5	50
NOOS 2 4P4 7030.090-4M		7800	52	150	8223	45,8	50
NOOS 2 4P4 7030.100-4M		8590	57,8	148	9093	51,1	50
NOOS 2 4P4 7030.120-4M		10130	69,7	145	10806	61,7	50
NOOS 2 4P4 7030.140-4M		11610	81,8	141	12482	72,6	50
NOOS 2 4P4 7030.160-4M		13040	94	138	14120	83,5	35
NOOS 2 4P4 7030.180-4M		14440	106	136	15721	94,6	35
NOOS 2 4P4 7030.050-3M		3410	23,3	146	3486	18,7	50
NOOS 2 4P4 7030.060-3M		4060	27,4	148	4166	22,6	50
NOOS 2 4P4 7030.070-3M		4700	31,5	149	4840	26,5	50
NOOS 2 4P4 7030.080-3M		5330	35,6	149	5507	30,4	50
NOOS 2 4P4 7030.090-3M		5970	39,8	149	6167	34,3	50
NOOS 2 4P4 7030.100-3M		6600	44	150	6820	38,3	50
NOOS 2 4P4 7030.120-3M		7830	52,6	148	8105	46,3	50
NOOS 2 4P4 7030.140-3M		9020	61,5	146	9361	54,4	50
NOOS 2 4P4 7030.160-3M		10160	70,7	143	10590	62,6	50
NOOS 2 4P4 7030.180-3M	STE-M	11220	80,3	139	11791	70,9	50
NOOS 2 4P4 7030.200-3M	STU-M	12200	90,4	134	12964	79,3	35
NOOS 2 4P4 7030.050-4M	SV	4580	30	152	4648	24,9	50
NOOS 2 4P4 7030.060-4M	STW	5460	35,3	154	5555	30,1	50
NOOS 2 4P4 7030.070-4M		6320	40,7	155	6454	35,3	50
NOOS 2 4P4 7030.080-4M		7160	46,3	154	7343	40,5	50
NOOS 2 4P4 7030.090-4M		7980	52	153	8223	45,8	50
NOOS 2 4P4 7030.100-4M		8790	57,8	152	9093	51,1	50
NOOS 2 4P4 7030.120-4M		10360	69,7	148	10806	61,7	50
NOOS 2 4P4 7030.140-4M		11870	81,8	145	12482	72,6	50
NOOS 2 4P4 7030.160-4M		13340	94	141	14120	83,5	35
NOOS 2 4P4 7030.180-4M		14770	106	139	15721	94,6	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.

NOOS 2 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)
NOOS 2 4P4 7027.050-3M	S05 S07 STE-S	3150	23,3	135	3337	18,7	50
NOOS 2 4P4 7027.060-3M		3750	27,4	136	3989	22,6	50
NOOS 2 4P4 7027.070-3M		4340	31,5	137	4634	26,5	50
NOOS 2 4P4 7027.080-3M		4930	35,6	138	5273	30,4	50
NOOS 2 4P4 7027.090-3M		5520	39,8	138	5905	34,3	50
NOOS 2 4P4 7027.100-3M		6100	44	138	6530	38,3	50
NOOS 2 4P4 7027.120-3M		7250	52,6	137	7760	46,3	50
NOOS 2 4P4 7027.140-3M		8350	61,5	135	8963	54,4	50
NOOS 2 4P4 7027.160-3M		9400	70,7	132	10140	62,6	50
NOOS 2 4P4 7027.180-3M		10390	80,3	129	11289	70,9	50
NOOS 2 4P4 7027.200-3M		11290	90,4	124	12412	79,3	35
NOOS 2 4P4 7027.050-4M		4230	30	141	4450	24,9	50
NOOS 2 4P4 7027.060-4M		5040	35,3	142	5319	30,1	50
NOOS 2 4P4 7027.070-4M		5840	40,7	143	6179	35,3	50
NOOS 2 4P4 7027.080-4M		6610	46,3	142	7030	40,5	50
NOOS 2 4P4 7027.090-4M		7380	52	141	7873	45,8	50
NOOS 2 4P4 7027.100-4M		8130	57,8	140	8706	51,1	50
NOOS 2 4P4 7027.120-4M		9580	69,7	137	10346	61,7	50
NOOS 2 4P4 7027.140-4M	STA STA1 STU-S	10990	81,8	134	11951	72,6	50
NOOS 2 4P4 7027.160-4M		12350	94	131	13519	83,5	35
NOOS 2 4P4 7027.180-4M		13670	106	128	15052	94,6	35
NOOS 2 4P4 7027.050-3M		3190	23,3	136	3337	18,7	50
NOOS 2 4P4 7027.060-3M		3790	27,4	138	3989	22,6	50
NOOS 2 4P4 7027.070-3M		4390	31,5	139	4634	26,5	50
NOOS 2 4P4 7027.080-3M		4990	35,6	140	5273	30,4	50
NOOS 2 4P4 7027.090-3M		5580	39,8	140	5905	34,3	50
NOOS 2 4P4 7027.100-3M		6170	44	140	6530	38,3	50
NOOS 2 4P4 7027.120-3M		7330	52,6	139	7760	46,3	50
NOOS 2 4P4 7027.140-3M		8450	61,5	137	8963	54,4	50
NOOS 2 4P4 7027.160-3M		9510	70,7	134	10140	62,6	50
NOOS 2 4P4 7027.180-3M		10510	80,3	130	11289	70,9	50
NOOS 2 4P4 7027.200-3M		11420	90,4	126	12412	79,3	35
NOOS 2 4P4 7027.050-4M		4290	30	143	4450	24,9	50
NOOS 2 4P4 7027.060-4M		5110	35,3	144	5319	30,1	50
NOOS 2 4P4 7027.070-4M		5910	40,7	145	6179	35,3	50
NOOS 2 4P4 7027.080-4M	STE-M STU-M SV STW	6700	46,3	144	7030	40,5	50
NOOS 2 4P4 7027.090-4M		7470	52	143	7873	45,8	50
NOOS 2 4P4 7027.100-4M		8230	57,8	142	8706	51,1	50
NOOS 2 4P4 7027.120-4M		9700	69,7	139	10346	61,7	50
NOOS 2 4P4 7027.140-4M		11120	81,8	135	11951	72,6	50
NOOS 2 4P4 7027.160-4M		12490	94	132	13519	83,5	35
NOOS 2 4P4 7027.180-4M		13820	106	130	15052	94,6	35
NOOS 2 4P4 7027.050-3M		3270	23,3	140	3337	18,7	50
NOOS 2 4P4 7027.060-3M		3880	27,4	141	3989	22,6	50
NOOS 2 4P4 7027.070-3M		4500	31,5	142	4634	26,5	50
NOOS 2 4P4 7027.080-3M		5110	35,6	143	5273	30,4	50
NOOS 2 4P4 7027.090-3M		5720	39,8	143	5905	34,3	50
NOOS 2 4P4 7027.100-3M		6320	44	143	6530	38,3	50
NOOS 2 4P4 7027.120-3M		7500	52,6	142	7760	46,3	50
NOOS 2 4P4 7027.140-3M		8640	61,5	140	8963	54,4	50
NOOS 2 4P4 7027.160-3M		9730	70,7	137	10140	62,6	50
NOOS 2 4P4 7027.180-3M		10740	80,3	133	11289	70,9	50
NOOS 2 4P4 7027.200-3M		11680	90,4	129	12412	79,3	35
NOOS 2 4P4 7027.050-4M		4390	30	146	4450	24,9	50
NOOS 2 4P4 7027.060-4M		5230	35,3	148	5319	30,1	50
NOOS 2 4P4 7027.070-4M		6050	40,7	148	6179	35,3	50
NOOS 2 4P4 7027.080-4M		6850	46,3	147	7030	40,5	50
NOOS 2 4P4 7027.090-4M		7640	52	146	7873	45,8	50
NOOS 2 4P4 7027.100-4M		8420	57,8	145	8706	51,1	50
NOOS 2 4P4 7027.120-4M		9920	69,7	142	10346	61,7	50
NOOS 2 4P4 7027.140-4M		11370	81,8	138	11951	72,6	50
NOOS 2 4P4 7027.160-4M		12770	94	135	13519	83,5	35
NOOS 2 4P4 7027.180-4M		14140	106	133	15052	94,6	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.

NOOS 2 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)
NOOS 2 4P4 7022.050-3M		2840	23,3	121	3004	18,7	50
NOOS 2 4P4 7022.060-3M		3370	27,4	122	3590	22,6	50
NOOS 2 4P4 7022.070-3M		3910	31,5	124	4171	26,5	50
NOOS 2 4P4 7022.080-3M		4440	35,6	124	4746	30,4	50
NOOS 2 4P4 7022.090-3M		4970	39,8	124	5314	34,3	50
NOOS 2 4P4 7022.100-3M		5490	44	124	5877	38,3	50
NOOS 2 4P4 7022.120-3M		6520	52,6	123	6984	46,3	50
NOOS 2 4P4 7022.140-3M		7520	61,5	122	8067	54,4	50
NOOS 2 4P4 7022.160-3M		8460	70,7	119	9126	62,6	50
NOOS 2 4P4 7022.180-3M	S05	9350	80,3	116	10160	70,9	50
NOOS 2 4P4 7022.200-3M	S07	10160	90,4	112	11171	79,3	35
NOOS 2 4P4 7022.050-4M	STE-S	3810	30	127	4005	24,9	50
NOOS 2 4P4 7022.060-4M		4540	35,3	128	4787	30,1	50
NOOS 2 4P4 7022.070-4M		5250	40,7	128	5561	35,3	50
NOOS 2 4P4 7022.080-4M		5950	46,3	128	6327	40,5	50
NOOS 2 4P4 7022.090-4M		6640	52	127	7086	45,8	50
NOOS 2 4P4 7022.100-4M		7310	57,8	126	7836	51,1	50
NOOS 2 4P4 7022.120-4M		8630	69,7	123	9312	61,7	50
NOOS 2 4P4 7022.140-4M		9890	81,8	120	10756	72,6	50
NOOS 2 4P4 7022.160-4M		11110	94	118	12167	83,5	35
NOOS 2 4P4 7022.180-4M		12300	106	116	13547	94,6	35
NOOS 2 4P4 7022.050-3M		2870	23,3	123	3004	18,7	50
NOOS 2 4P4 7022.060-3M		3410	27,4	124	3590	22,6	50
NOOS 2 4P4 7022.070-3M		3950	31,5	125	4171	26,5	50
NOOS 2 4P4 7022.080-3M		4490	35,6	126	4746	30,4	50
NOOS 2 4P4 7022.090-3M		5030	39,8	126	5314	34,3	50
NOOS 2 4P4 7022.100-3M		5560	44	126	5877	38,3	50
NOOS 2 4P4 7022.120-3M		6600	52,6	125	6984	46,3	50
NOOS 2 4P4 7022.140-3M		7610	61,5	123	8067	54,4	50
NOOS 2 4P4 7022.160-3M		8560	70,7	121	9126	62,6	50
NOOS 2 4P4 7022.180-3M	STA	9460	80,3	117	10160	70,9	50
NOOS 2 4P4 7022.200-3M	STA1	10280	90,4	113	11171	79,3	35
NOOS 2 4P4 7022.050-4M	STU-S	3860	30	128	4005	24,9	50
NOOS 2 4P4 7022.060-4M		4600	35,3	130	4787	30,1	50
NOOS 2 4P4 7022.070-4M		5320	40,7	130	5561	35,3	50
NOOS 2 4P4 7022.080-4M		6030	46,3	130	6327	40,5	50
NOOS 2 4P4 7022.090-4M		6720	52	129	7086	45,8	50
NOOS 2 4P4 7022.100-4M		7400	57,8	128	7836	51,1	50
NOOS 2 4P4 7022.120-4M		8730	69,7	125	9312	61,7	50
NOOS 2 4P4 7022.140-4M		10000	81,8	122	10756	72,6	50
NOOS 2 4P4 7022.160-4M		11240	94	119	12167	83,5	35
NOOS 2 4P4 7022.180-4M		12440	106	117	13547	94,6	35
NOOS 2 4P4 7022.050-3M		2940	23,3	126	3004	18,7	50
NOOS 2 4P4 7022.060-3M		3490	27,4	127	3590	22,6	50
NOOS 2 4P4 7022.070-3M		4050	31,5	128	4171	26,5	50
NOOS 2 4P4 7022.080-3M		4600	35,6	129	4746	30,4	50
NOOS 2 4P4 7022.090-3M		5140	39,8	129	5314	34,3	50
NOOS 2 4P4 7022.100-3M		5690	44	129	5877	38,3	50
NOOS 2 4P4 7022.120-3M		6750	52,6	128	6984	46,3	50
NOOS 2 4P4 7022.140-3M		7780	61,5	126	8067	54,4	50
NOOS 2 4P4 7022.160-3M		8750	70,7	123	9126	62,6	50
NOOS 2 4P4 7022.180-3M	STE-M	9670	80,3	120	10160	70,9	50
NOOS 2 4P4 7022.200-3M	STU-M	10510	90,4	116	11171	79,3	35
NOOS 2 4P4 7022.050-4M	SV	3950	30	131	4005	24,9	50
NOOS 2 4P4 7022.060-4M	STW	4700	35,3	133	4787	30,1	50
NOOS 2 4P4 7022.070-4M		5440	40,7	133	5561	35,3	50
NOOS 2 4P4 7022.080-4M		6170	46,3	133	6327	40,5	50
NOOS 2 4P4 7022.090-4M		6880	52	132	7086	45,8	50
NOOS 2 4P4 7022.100-4M		7570	57,8	130	7836	51,1	50
NOOS 2 4P4 7022.120-4M		8930	69,7	128	9312	61,7	50
NOOS 2 4P4 7022.140-4M		10230	81,8	125	10756	72,6	50
NOOS 2 4P4 7022.160-4M		11490	94	122	12167	83,5	35
NOOS 2 4P4 7022.180-4M		12720	106	120	13547	94,6	35

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

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

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