



ITALO 3

MAIN CHARACTERISTICS

Applications	Street 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. 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 total
Dimensions	See the drawing
Weight	max 20kg
Exposed surface	Side: 0.083m ² – Top: 0.42m ² SCx: 0.085 m ²
Mounting	Bracket or Post-top Ø60mm ÷ Ø76mm
Tilt Angle	Post-top: -10°/+30° (step di 5°) Bracket: -30°/+10° (step di 5°)
LED Modules	Removable / Replaceable.
Gear tray	Tool-free opening of wiring compartment. Removable wiring plate in the field.
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 (Standard tolerance +/-10%, other voltages and tolerances upon request)
Power factor	>0,95 (at full load - F, DA, DAC)
On-load switch	Included, with integrated cable clamp and removable without the use of tools.
Mains connection	For cables max section 4mm ²
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.
Lower frame	
Upper canopy	
Closure hook	Extruded aluminium with stainless steel spring.
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

ITALO 3 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)
ITALO 3 5P5 7040.060-9M		15720	95,9	163	16622	84,6	50
ITALO 3 5P5 7040.070-9M		18230	111	164	19310	99,2	50
ITALO 3 5P5 7040.080-9M		20700	127	162	21970	114	50
ITALO 3 5P5 7040.090-9M		23130	143	161	24603	129	50
ITALO 3 5P5 7040.100-9M		25520	160	159	27207	144	50
ITALO 3 5P5 7040.120-9M		30180	194	155	32332	174	50
ITALO 3 5P5 7040.140-9M		34660	229	151	37346	204	50
ITALO 3 5P5 7040.160-9M		38950	264	147	42248	235	50
ITALO 3 5P5 7040.180-9M		43030	299	143	47039	266	50
ITALO 3 5P5 7040.200-9M		46900	334	140	51718	298	35
ITALO 3 5P5 7040.060-10M		17470	107	163	18468	94	50
ITALO 3 5P5 7040.070-10M		20260	124	163	21455	110	50
ITALO 3 5P5 7040.080-10M		23000	142	161	24411	127	50
ITALO 3 5P5 7040.090-10M		25700	160	160	27336	143	50
ITALO 3 5P5 7040.100-10M		28340	178	159	30230	160	50
ITALO 3 5P5 7040.120-10M		33470	216	154	35925	193	50
ITALO 3 5P5 7040.140-10M		38370	254	151	41496	227	50
ITALO 3 5P5 7040.160-10M		43030	293	146	46942	261	50
ITALO 3 5P5 7040.180-10M		47420	332	142	52265	296	50
ITALO 3 5P5 7040.200-10M		51530	371	138	57464	331	35
ITALO 3 5P5 7040.060-11M		19200	120	160	20315	103	50
ITALO 3 5P5 7040.070-11M		22270	139	160	23601	121	50
ITALO 3 5P5 7040.080-11M		25280	159	158	26852	139	50
ITALO 3 5P5 7040.090-11M		28240	179	157	30070	157	50
ITALO 3 5P5 7040.100-11M		31140	199	156	33253	176	50
ITALO 3 5P5 7040.120-11M		36760	240	153	39517	212	50
ITALO 3 5P5 7040.140-11M		42130	281	149	45645	249	50
ITALO 3 5P5 7040.160-11M	STA	47230	323	146	51637	287	50
ITALO 3 5P5 7040.180-11M	STA1	52040	365	142	57492	325	35
ITALO 3 5P5 7040.060-12M	STU-S	20940	131	159	22162	113	50
ITALO 3 5P5 7040.070-12M	S05	24290	152	159	25746	132	50
ITALO 3 5P5 7040.080-12M	S07	27560	174	158	29294	152	50
ITALO 3 5P5 7040.090-12M	STE-S	30770	195	157	32803	172	50
ITALO 3 5P5 7040.100-12M		33910	217	156	36276	191	50
ITALO 3 5P5 7040.120-12M		39990	261	153	43110	232	50
ITALO 3 5P5 7040.140-12M		45780	306	149	49795	272	50
ITALO 3 5P5 7040.160-12M		51290	352	145	56331	313	50
ITALO 3 5P5 7040.180-12M		56490	398	141	62718	355	35
ITALO 3 5P5 7040.060-13M		22740	142	160	24009	122	50
ITALO 3 5P5 7040.070-13M		26360	165	159	27892	143	50
ITALO 3 5P5 7040.080-13M		29900	189	158	31735	165	50
ITALO 3 5P5 7040.090-13M		33340	212	157	35537	186	50
ITALO 3 5P5 7040.100-13M		36700	236	155	39299	207	50
ITALO 3 5P5 7040.120-13M		43170	284	152	46702	251	50
ITALO 3 5P5 7040.140-13M		49330	332	148	53944	295	50
ITALO 3 5P5 7040.060-14M		24460	149	164	25856	132	50
ITALO 3 5P5 7040.070-14M		28350	174	162	30038	154	50
ITALO 3 5P5 7040.080-14M		32140	199	161	34176	177	50
ITALO 3 5P5 7040.090-14M		35830	224	159	38271	200	50
ITALO 3 5P5 7040.100-14M		39420	250	157	42322	223	50
ITALO 3 5P5 7040.120-14M		46330	303	152	50295	270	50
ITALO 3 5P5 7040.140-14M		52920	357	148	58094	317	50
ITALO 3 5P5 7040.060-15M		26070	160	162	27703	141	50
ITALO 3 5P5 7040.070-15M		30210	186	162	32183	165	50
ITALO 3 5P5 7040.080-15M		34230	213	160	36617	190	50
ITALO 3 5P5 7040.090-15M		38150	240	158	41004	215	50
ITALO 3 5P5 7040.100-15M		41970	268	156	45345	239	50
ITALO 3 5P5 7040.120-15M		49330	325	151	53887	289	50
ITALO 3 5P5 7040.140-15M		56350	383	147	62244	340	50
ITALO 3 5P5 7040.060-9M		16080	95,9	167	16622	84,6	50
ITALO 3 5P5 7040.070-9M		18640	111	167	19310	99,2	50
ITALO 3 5P5 7040.080-9M		21170	127	166	21970	114	50
ITALO 3 5P5 7040.090-9M		23650	143	165	24603	129	50
ITALO 3 5P5 7040.100-9M		26100	160	163	27207	144	50
ITALO 3 5P5 7040.120-9M		30870	194	159	32332	174	50
ITALO 3 5P5 7040.140-9M		35450	229	154	37346	204	50
ITALO 3 5P5 7040.160-9M		39840	264	150	42248	235	50
ITALO 3 5P5 7040.180-9M		44020	299	147	47039	266	50
ITALO 3 5P5 7040.200-9M		47970	334	143	51718	298	35
ITALO 3 5P5 7040.060-10M		17860	107	166	18468	94	50
	SV						
	STU-M						
	STE-M						
	STW						

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)
ITALO 3 5P5 7040.070-10M		20720	124	167	21455	110	50
ITALO 3 5P5 7040.080-10M		23520	142	165	24411	127	50
ITALO 3 5P5 7040.090-10M		26280	160	164	27336	143	50
ITALO 3 5P5 7040.100-10M		28980	178	162	30230	160	50
ITALO 3 5P5 7040.120-10M		34230	216	158	35925	193	50
ITALO 3 5P5 7040.140-10M		39240	254	154	41496	227	50
ITALO 3 5P5 7040.160-10M		44000	293	150	46942	261	50
ITALO 3 5P5 7040.180-10M		48500	332	146	52265	296	50
ITALO 3 5P5 7040.200-10M		52710	371	142	57464	331	35
ITALO 3 5P5 7040.060-11M		19640	120	163	20315	103	50
ITALO 3 5P5 7040.070-11M		22780	139	163	23601	121	50
ITALO 3 5P5 7040.080-11M		25860	159	162	26852	139	50
ITALO 3 5P5 7040.090-11M		28890	179	161	30070	157	50
ITALO 3 5P5 7040.100-11M		31850	199	160	33253	176	50
ITALO 3 5P5 7040.120-11M		37590	240	156	39517	212	50
ITALO 3 5P5 7040.140-11M		43080	281	153	45645	249	50
ITALO 3 5P5 7040.160-11M		48290	323	149	51637	287	50
ITALO 3 5P5 7040.180-11M		53210	365	145	57492	325	35
ITALO 3 5P5 7040.060-12M		21420	131	163	22162	113	50
ITALO 3 5P5 7040.070-12M		24830	152	163	25746	132	50
ITALO 3 5P5 7040.080-12M		28180	174	161	29294	152	50
ITALO 3 5P5 7040.090-12M		31470	195	161	32803	172	50
ITALO 3 5P5 7040.100-12M		34680	217	159	36276	191	50
ITALO 3 5P5 7040.120-12M		40900	261	156	43110	232	50
ITALO 3 5P5 7040.140-12M		46830	306	153	49795	272	50
ITALO 3 5P5 7040.160-12M		52460	352	149	56331	313	50
ITALO 3 5P5 7040.180-12M		57790	398	145	62718	355	35
ITALO 3 5P5 7040.060-13M		23250	142	163	24009	122	50
ITALO 3 5P5 7040.070-13M		26960	165	163	27892	143	50
ITALO 3 5P5 7040.080-13M		30570	189	161	31735	165	50
ITALO 3 5P5 7040.090-13M		34090	212	160	35537	186	50
ITALO 3 5P5 7040.100-13M		37530	236	159	39299	207	50
ITALO 3 5P5 7040.120-13M		44150	284	155	46702	251	50
ITALO 3 5P5 7040.140-13M		50450	332	151	53944	295	50
ITALO 3 5P5 7040.060-14M		25010	149	167	25856	132	50
ITALO 3 5P5 7040.070-14M		28990	174	166	30038	154	50
ITALO 3 5P5 7040.080-14M		32860	199	165	34176	177	50
ITALO 3 5P5 7040.090-14M		36640	224	163	38271	200	50
ITALO 3 5P5 7040.100-14M		40310	250	161	42322	223	50
ITALO 3 5P5 7040.120-14M		47390	303	156	50295	270	50
ITALO 3 5P5 7040.140-14M		54130	357	151	58094	317	50
ITALO 3 5P5 7040.060-15M		26660	160	166	27703	141	50
ITALO 3 5P5 7040.070-15M		30890	186	166	32183	165	50
ITALO 3 5P5 7040.080-15M		35010	213	164	36617	190	50
ITALO 3 5P5 7040.090-15M		39020	240	162	41004	215	50
ITALO 3 5P5 7040.100-15M		42930	268	160	45345	239	50
ITALO 3 5P5 7040.120-15M		50460	325	155	53887	289	50
ITALO 3 5P5 7040.140-15M		57640	383	150	62244	340	50

*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.

ITALO 3 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)
ITALO 3 5P5 7030.060-9M		14780	95,9	154	16622	84,6	50
ITALO 3 5P5 7030.070-9M		17130	111	154	19310	99,2	50
ITALO 3 5P5 7030.080-9M		19450	127	153	21970	114	50
ITALO 3 5P5 7030.090-9M		21740	143	152	24603	129	50
ITALO 3 5P5 7030.100-9M		23990	160	149	27207	144	50
ITALO 3 5P5 7030.120-9M		28370	194	146	32332	174	50
ITALO 3 5P5 7030.140-9M		32580	229	142	37346	204	50
ITALO 3 5P5 7030.160-9M		36610	264	138	42248	235	50
ITALO 3 5P5 7030.180-9M		40450	299	135	47039	266	50
ITALO 3 5P5 7030.200-9M		44090	334	132	51718	298	35
ITALO 3 5P5 7030.060-10M		16420	107	153	18468	94	50
ITALO 3 5P5 7030.070-10M		19040	124	153	21455	110	50
ITALO 3 5P5 7030.080-10M		21620	142	152	24411	127	50
ITALO 3 5P5 7030.090-10M		24150	160	150	27336	143	50
ITALO 3 5P5 7030.100-10M		26640	178	149	30230	160	50
ITALO 3 5P5 7030.120-10M		31460	216	145	35925	193	50
ITALO 3 5P5 7030.140-10M		36070	254	142	41496	227	50
ITALO 3 5P5 7030.160-10M		40440	293	138	46942	261	50
ITALO 3 5P5 7030.180-10M		44570	332	134	52265	296	50
ITALO 3 5P5 7030.200-10M		48440	371	130	57464	331	35
ITALO 3 5P5 7030.060-11M		18050	120	150	20315	103	50
ITALO 3 5P5 7030.070-11M		20930	139	150	23601	121	50
ITALO 3 5P5 7030.080-11M		23760	159	149	26852	139	50
ITALO 3 5P5 7030.090-11M		26540	179	148	30070	157	50
ITALO 3 5P5 7030.100-11M		29270	199	147	33253	176	50
ITALO 3 5P5 7030.120-11M		34560	240	144	39517	212	50
ITALO 3 5P5 7030.140-11M		39600	281	140	45645	249	50
ITALO 3 5P5 7030.160-11M	STA	44390	323	137	51637	287	50
ITALO 3 5P5 7030.180-11M	STA1	48920	365	134	57492	325	35
ITALO 3 5P5 7030.060-12M	STU-S	19690	131	150	22162	113	50
ITALO 3 5P5 7030.070-12M	S05	22830	152	150	25746	132	50
ITALO 3 5P5 7030.080-12M	S07	25910	174	148	29294	152	50
ITALO 3 5P5 7030.090-12M	STE-S	28920	195	148	32803	172	50
ITALO 3 5P5 7030.100-12M		31880	217	146	36276	191	50
ITALO 3 5P5 7030.120-12M		37590	261	144	43110	232	50
ITALO 3 5P5 7030.140-12M		43030	306	140	49795	272	50
ITALO 3 5P5 7030.160-12M		48210	352	136	56331	313	50
ITALO 3 5P5 7030.180-12M		53100	398	133	62718	355	35
ITALO 3 5P5 7030.060-13M		21370	142	150	24009	122	50
ITALO 3 5P5 7030.070-13M		24780	165	150	27892	143	50
ITALO 3 5P5 7030.080-13M		28100	189	148	31735	165	50
ITALO 3 5P5 7030.090-13M		31340	212	147	35537	186	50
ITALO 3 5P5 7030.100-13M		34500	236	146	39299	207	50
ITALO 3 5P5 7030.120-13M		40580	284	142	46702	251	50
ITALO 3 5P5 7030.140-13M		46370	332	139	53944	295	50
ITALO 3 5P5 7030.060-14M		22990	149	154	25856	132	50
ITALO 3 5P5 7030.070-14M		26650	174	153	30038	154	50
ITALO 3 5P5 7030.080-14M		30210	199	151	34176	177	50
ITALO 3 5P5 7030.090-14M		33680	224	150	38271	200	50
ITALO 3 5P5 7030.100-14M		37050	250	148	42322	223	50
ITALO 3 5P5 7030.120-14M		43550	303	143	50295	270	50
ITALO 3 5P5 7030.140-14M		49740	357	139	58094	317	50
ITALO 3 5P5 7030.060-15M		24510	160	153	27703	141	50
ITALO 3 5P5 7030.070-15M		28390	186	152	32183	165	50
ITALO 3 5P5 7030.080-15M		32180	213	151	36617	190	50
ITALO 3 5P5 7030.090-15M		35860	240	149	41004	215	50
ITALO 3 5P5 7030.100-15M		39450	268	147	45345	239	50
ITALO 3 5P5 7030.120-15M		46370	325	142	53887	289	50
ITALO 3 5P5 7030.140-15M		52970	383	138	62244	340	50
ITALO 3 5P5 7030.060-9M		15110	95,9	157	16622	84,6	50
ITALO 3 5P5 7030.070-9M		17520	111	157	19310	99,2	50
ITALO 3 5P5 7030.080-9M		19900	127	156	21970	114	50
ITALO 3 5P5 7030.090-9M		22230	143	155	24603	129	50
ITALO 3 5P5 7030.100-9M		24530	160	153	27207	144	50
ITALO 3 5P5 7030.120-9M		29010	194	149	32332	174	50
ITALO 3 5P5 7030.140-9M		33320	229	145	37346	204	50
ITALO 3 5P5 7030.160-9M		37450	264	141	42248	235	50
ITALO 3 5P5 7030.180-9M		41380	299	138	47039	266	50
ITALO 3 5P5 7030.200-9M		45090	334	135	51718	298	35
ITALO 3 5P5 7030.060-10M		16790	107	156	18468	94	50
ITALO 3 5P5 7030.060-9M	SV	15110	95,9	157	16622	84,6	50
ITALO 3 5P5 7030.070-9M	STU-M	17520	111	157	19310	99,2	50
ITALO 3 5P5 7030.080-9M	STE-M	19900	127	156	21970	114	50
ITALO 3 5P5 7030.090-9M	STW	22230	143	155	24603	129	50
ITALO 3 5P5 7030.100-9M		24530	160	153	27207	144	50
ITALO 3 5P5 7030.120-9M		29010	194	149	32332	174	50
ITALO 3 5P5 7030.140-9M		33320	229	145	37346	204	50
ITALO 3 5P5 7030.160-9M		37450	264	141	42248	235	50
ITALO 3 5P5 7030.180-9M		41380	299	138	47039	266	50
ITALO 3 5P5 7030.200-9M		45090	334	135	51718	298	35
ITALO 3 5P5 7030.060-10M		16790	107	156	18468	94	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)
ITALO 3 5P5 7030.070-10M		19470	124	157	21455	110	50
ITALO 3 5P5 7030.080-10M		22110	142	155	24411	127	50
ITALO 3 5P5 7030.090-10M		24700	160	154	27336	143	50
ITALO 3 5P5 7030.100-10M		27240	178	153	30230	160	50
ITALO 3 5P5 7030.120-10M		32170	216	148	35925	193	50
ITALO 3 5P5 7030.140-10M		36890	254	145	41496	227	50
ITALO 3 5P5 7030.160-10M		41360	293	141	46942	261	50
ITALO 3 5P5 7030.180-10M		45590	332	137	52265	296	50
ITALO 3 5P5 7030.200-10M		49550	371	133	57464	331	35
ITALO 3 5P5 7030.060-11M		18460	120	153	20315	103	50
ITALO 3 5P5 7030.070-11M		21410	139	154	23601	121	50
ITALO 3 5P5 7030.080-11M		24310	159	152	26852	139	50
ITALO 3 5P5 7030.090-11M		27150	179	151	30070	157	50
ITALO 3 5P5 7030.100-11M		29940	199	150	33253	176	50
ITALO 3 5P5 7030.120-11M		35340	240	147	39517	212	50
ITALO 3 5P5 7030.140-11M		40500	281	144	45645	249	50
ITALO 3 5P5 7030.160-11M		45390	323	140	51637	287	50
ITALO 3 5P5 7030.180-11M		50020	365	137	57492	325	35
ITALO 3 5P5 7030.060-12M		20130	131	153	22162	113	50
ITALO 3 5P5 7030.070-12M		23340	152	153	25746	132	50
ITALO 3 5P5 7030.080-12M		26490	174	152	29294	152	50
ITALO 3 5P5 7030.090-12M		29580	195	151	32803	172	50
ITALO 3 5P5 7030.100-12M		32600	217	150	36276	191	50
ITALO 3 5P5 7030.120-12M		38450	261	147	43110	232	50
ITALO 3 5P5 7030.140-12M		44020	306	143	49795	272	50
ITALO 3 5P5 7030.160-12M		49310	352	140	56331	313	50
ITALO 3 5P5 7030.180-12M		54320	398	136	62718	355	35
ITALO 3 5P5 7030.060-13M		21850	142	153	24009	122	50
ITALO 3 5P5 7030.070-13M		25340	165	153	27892	143	50
ITALO 3 5P5 7030.080-13M		28740	189	152	31735	165	50
ITALO 3 5P5 7030.090-13M		32050	212	151	35537	186	50
ITALO 3 5P5 7030.100-13M		35280	236	149	39299	207	50
ITALO 3 5P5 7030.120-13M		41500	284	146	46702	251	50
ITALO 3 5P5 7030.140-13M		47420	332	142	53944	295	50
ITALO 3 5P5 7030.060-14M		23510	149	157	25856	132	50
ITALO 3 5P5 7030.070-14M		27250	174	156	30038	154	50
ITALO 3 5P5 7030.080-14M		30890	199	155	34176	177	50
ITALO 3 5P5 7030.090-14M		34440	224	153	38271	200	50
ITALO 3 5P5 7030.100-14M		37890	250	151	42322	223	50
ITALO 3 5P5 7030.120-14M		44540	303	146	50295	270	50
ITALO 3 5P5 7030.140-14M		50880	357	142	58094	317	50
ITALO 3 5P5 7030.060-15M		25060	160	156	27703	141	50
ITALO 3 5P5 7030.070-15M		29040	186	156	32183	165	50
ITALO 3 5P5 7030.080-15M		32910	213	154	36617	190	50
ITALO 3 5P5 7030.090-15M		36680	240	152	41004	215	50
ITALO 3 5P5 7030.100-15M		40350	268	150	45345	239	50
ITALO 3 5P5 7030.120-15M		47430	325	145	53887	289	50
ITALO 3 5P5 7030.140-15M		54180	383	141	62244	340	50

*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.

ITALO 3 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)
ITALO 3 5P5 7027.060-9M		14150	95,9	147	16622	84,6	50
ITALO 3 5P5 7027.070-9M		16400	111	147	19310	99,2	50
ITALO 3 5P5 7027.080-9M		18630	127	146	21970	114	50
ITALO 3 5P5 7027.090-9M		20820	143	145	24603	129	50
ITALO 3 5P5 7027.100-9M		22970	160	143	27207	144	50
ITALO 3 5P5 7027.120-9M		27160	194	140	32332	174	50
ITALO 3 5P5 7027.140-9M		31190	229	136	37346	204	50
ITALO 3 5P5 7027.160-9M		35050	264	132	42248	235	50
ITALO 3 5P5 7027.180-9M		38730	299	129	47039	266	50
ITALO 3 5P5 7027.200-9M		42210	334	126	51718	298	35
ITALO 3 5P5 7027.060-10M		15720	107	146	18468	94	50
ITALO 3 5P5 7027.070-10M		18230	124	147	21455	110	50
ITALO 3 5P5 7027.080-10M		20700	142	145	24411	127	50
ITALO 3 5P5 7027.090-10M		23130	160	144	27336	143	50
ITALO 3 5P5 7027.100-10M		25510	178	143	30230	160	50
ITALO 3 5P5 7027.120-10M		30120	216	139	35925	193	50
ITALO 3 5P5 7027.140-10M		34530	254	135	41496	227	50
ITALO 3 5P5 7027.160-10M		38720	293	132	46942	261	50
ITALO 3 5P5 7027.180-10M		42680	332	128	52265	296	50
ITALO 3 5P5 7027.200-10M		46380	371	125	57464	331	35
ITALO 3 5P5 7027.060-11M		17280	120	144	20315	103	50
ITALO 3 5P5 7027.070-11M		20040	139	144	23601	121	50
ITALO 3 5P5 7027.080-11M		22750	159	143	26852	139	50
ITALO 3 5P5 7027.090-11M		25420	179	142	30070	157	50
ITALO 3 5P5 7027.100-11M		28030	199	140	33253	176	50
ITALO 3 5P5 7027.120-11M		33090	240	137	39517	212	50
ITALO 3 5P5 7027.140-11M		37920	281	134	45645	249	50
ITALO 3 5P5 7027.160-11M	STA	42510	323	131	51637	287	50
ITALO 3 5P5 7027.180-11M	STA1	46840	365	128	57492	325	35
ITALO 3 5P5 7027.060-12M	STU-S	18850	131	143	22162	113	50
ITALO 3 5P5 7027.070-12M	S05	21860	152	143	25746	132	50
ITALO 3 5P5 7027.080-12M	S07	24800	174	142	29294	152	50
ITALO 3 5P5 7027.090-12M	STE-S	27690	195	142	32803	172	50
ITALO 3 5P5 7027.100-12M		30520	217	140	36276	191	50
ITALO 3 5P5 7027.120-12M		35990	261	137	43110	232	50
ITALO 3 5P5 7027.140-12M		41200	306	134	49795	272	50
ITALO 3 5P5 7027.160-12M		46160	352	131	56331	313	50
ITALO 3 5P5 7027.180-12M		50850	398	127	62718	355	35
ITALO 3 5P5 7027.060-13M		20460	142	144	24009	122	50
ITALO 3 5P5 7027.070-13M		23730	165	143	27892	143	50
ITALO 3 5P5 7027.080-13M		26910	189	142	31735	165	50
ITALO 3 5P5 7027.090-13M		30010	212	141	35537	186	50
ITALO 3 5P5 7027.100-13M		33030	236	139	39299	207	50
ITALO 3 5P5 7027.120-13M		38850	284	136	46702	251	50
ITALO 3 5P5 7027.140-13M		44400	332	133	53944	295	50
ITALO 3 5P5 7027.060-14M		22010	149	147	25856	132	50
ITALO 3 5P5 7027.070-14M		25520	174	146	30038	154	50
ITALO 3 5P5 7027.080-14M		28930	199	145	34176	177	50
ITALO 3 5P5 7027.090-14M		32250	224	143	38271	200	50
ITALO 3 5P5 7027.100-14M		35480	250	141	42322	223	50
ITALO 3 5P5 7027.120-14M		41700	303	137	50295	270	50
ITALO 3 5P5 7027.140-14M		47630	357	133	58094	317	50
ITALO 3 5P5 7027.060-15M		23460	160	146	27703	141	50
ITALO 3 5P5 7027.070-15M		27190	186	146	32183	165	50
ITALO 3 5P5 7027.080-15M		30810	213	144	36617	190	50
ITALO 3 5P5 7027.090-15M		34340	240	143	41004	215	50
ITALO 3 5P5 7027.100-15M		37770	268	140	45345	239	50
ITALO 3 5P5 7027.120-15M		44400	325	136	53887	289	50
ITALO 3 5P5 7027.140-15M		50720	383	132	62244	340	50
ITALO 3 5P5 7027.060-9M		14470	95,9	150	16622	84,6	50
ITALO 3 5P5 7027.070-9M		16780	111	151	19310	99,2	50
ITALO 3 5P5 7027.080-9M		19050	127	150	21970	114	50
ITALO 3 5P5 7027.090-9M		21290	143	148	24603	129	50
ITALO 3 5P5 7027.100-9M		23490	160	146	27207	144	50
ITALO 3 5P5 7027.120-9M		27780	194	143	32332	174	50
ITALO 3 5P5 7027.140-9M		31910	229	139	37346	204	50
ITALO 3 5P5 7027.160-9M		35850	264	135	42248	235	50
ITALO 3 5P5 7027.180-9M		39610	299	132	47039	266	50
ITALO 3 5P5 7027.200-9M		43170	334	129	51718	298	35
ITALO 3 5P5 7027.060-10M		16080	107	150	18468	94	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)
ITALO 3 5P5 7027.070-10M		18640	124	150	21455	110	50
ITALO 3 5P5 7027.080-10M		21170	142	149	24411	127	50
ITALO 3 5P5 7027.090-10M		23650	160	147	27336	143	50
ITALO 3 5P5 7027.100-10M		26080	178	146	30230	160	50
ITALO 3 5P5 7027.120-10M		30800	216	142	35925	193	50
ITALO 3 5P5 7027.140-10M		35320	254	139	41496	227	50
ITALO 3 5P5 7027.160-10M		39600	293	135	46942	261	50
ITALO 3 5P5 7027.180-10M		43650	332	131	52265	296	50
ITALO 3 5P5 7027.200-10M		47440	371	127	57464	331	35
ITALO 3 5P5 7027.060-11M		17680	120	147	20315	103	50
ITALO 3 5P5 7027.070-11M		20500	139	147	23601	121	50
ITALO 3 5P5 7027.080-11M		23270	159	146	26852	139	50
ITALO 3 5P5 7027.090-11M		26000	179	145	30070	157	50
ITALO 3 5P5 7027.100-11M		28670	199	144	33253	176	50
ITALO 3 5P5 7027.120-11M		33840	240	141	39517	212	50
ITALO 3 5P5 7027.140-11M		38770	281	137	45645	249	50
ITALO 3 5P5 7027.160-11M		43460	323	134	51637	287	50
ITALO 3 5P5 7027.180-11M		47890	365	131	57492	325	35
ITALO 3 5P5 7027.060-12M		19270	131	147	22162	113	50
ITALO 3 5P5 7027.070-12M		22350	152	147	25746	132	50
ITALO 3 5P5 7027.080-12M		25360	174	145	29294	152	50
ITALO 3 5P5 7027.090-12M		28320	195	145	32803	172	50
ITALO 3 5P5 7027.100-12M		31210	217	143	36276	191	50
ITALO 3 5P5 7027.120-12M		36810	261	141	43110	232	50
ITALO 3 5P5 7027.140-12M		42150	306	137	49795	272	50
ITALO 3 5P5 7027.160-12M		47220	352	134	56331	313	50
ITALO 3 5P5 7027.180-12M		52010	398	130	62718	355	35
ITALO 3 5P5 7027.060-13M		20920	142	147	24009	122	50
ITALO 3 5P5 7027.070-13M		24260	165	147	27892	143	50
ITALO 3 5P5 7027.080-13M		27510	189	145	31735	165	50
ITALO 3 5P5 7027.090-13M		30690	212	144	35537	186	50
ITALO 3 5P5 7027.100-13M		33780	236	143	39299	207	50
ITALO 3 5P5 7027.120-13M		39730	284	139	46702	251	50
ITALO 3 5P5 7027.140-13M		45410	332	136	53944	295	50
ITALO 3 5P5 7027.060-14M		22500	149	151	25856	132	50
ITALO 3 5P5 7027.070-14M		26090	174	149	30038	154	50
ITALO 3 5P5 7027.080-14M		29580	199	148	34176	177	50
ITALO 3 5P5 7027.090-14M		32970	224	147	38271	200	50
ITALO 3 5P5 7027.100-14M		36280	250	145	42322	223	50
ITALO 3 5P5 7027.120-14M		42650	303	140	50295	270	50
ITALO 3 5P5 7027.140-14M		48720	357	136	58094	317	50
ITALO 3 5P5 7027.060-15M		23990	160	149	27703	141	50
ITALO 3 5P5 7027.070-15M		27800	186	149	32183	165	50
ITALO 3 5P5 7027.080-15M		31510	213	147	36617	190	50
ITALO 3 5P5 7027.090-15M		35120	240	146	41004	215	50
ITALO 3 5P5 7027.100-15M		38640	268	144	45345	239	50
ITALO 3 5P5 7027.120-15M		45410	325	139	53887	289	50
ITALO 3 5P5 7027.140-15M		51880	383	135	62244	340	50

*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.

ITALO 3 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)
ITALO 3 5P5 7022.060-9M		12730	95,9	132	16622	84,6	50
ITALO 3 5P5 7022.070-9M		14760	111	132	19310	99,2	50
ITALO 3 5P5 7022.080-9M		16760	127	131	21970	114	50
ITALO 3 5P5 7022.090-9M		18730	143	130	24603	129	50
ITALO 3 5P5 7022.100-9M		20670	160	129	27207	144	50
ITALO 3 5P5 7022.120-9M		24440	194	125	32332	174	50
ITALO 3 5P5 7022.140-9M		28070	229	122	37346	204	50
ITALO 3 5P5 7022.160-9M		31550	264	119	42248	235	50
ITALO 3 5P5 7022.180-9M		34860	299	116	47039	266	50
ITALO 3 5P5 7022.200-9M		37990	334	113	51718	298	35
ITALO 3 5P5 7022.060-10M		14150	107	132	18468	94	50
ITALO 3 5P5 7022.070-10M		16410	124	132	21455	110	50
ITALO 3 5P5 7022.080-10M		18630	142	131	24411	127	50
ITALO 3 5P5 7022.090-10M		20810	160	130	27336	143	50
ITALO 3 5P5 7022.100-10M		22960	178	128	30230	160	50
ITALO 3 5P5 7022.120-10M		27110	216	125	35925	193	50
ITALO 3 5P5 7022.140-10M		31080	254	122	41496	227	50
ITALO 3 5P5 7022.160-10M		34850	293	118	46942	261	50
ITALO 3 5P5 7022.180-10M		38410	332	115	52265	296	50
ITALO 3 5P5 7022.200-10M		41740	371	112	57464	331	35
ITALO 3 5P5 7022.060-11M		15550	120	129	20315	103	50
ITALO 3 5P5 7022.070-11M		18040	139	129	23601	121	50
ITALO 3 5P5 7022.080-11M		20480	159	128	26852	139	50
ITALO 3 5P5 7022.090-11M		22870	179	127	30070	157	50
ITALO 3 5P5 7022.100-11M		25220	199	126	33253	176	50
ITALO 3 5P5 7022.120-11M		29780	240	124	39517	212	50
ITALO 3 5P5 7022.140-11M		34130	281	121	45645	249	50
ITALO 3 5P5 7022.160-11M	STA	38260	323	118	51637	287	50
ITALO 3 5P5 7022.180-11M	STA1	42150	365	115	57492	325	35
ITALO 3 5P5 7022.060-12M	STU-S	16970	131	129	22162	113	50
ITALO 3 5P5 7022.070-12M	S05	19670	152	129	25746	132	50
ITALO 3 5P5 7022.080-12M	S07	22320	174	128	29294	152	50
ITALO 3 5P5 7022.090-12M	STE-S	24920	195	127	32803	172	50
ITALO 3 5P5 7022.100-12M		27470	217	126	36276	191	50
ITALO 3 5P5 7022.120-12M		32390	261	124	43110	232	50
ITALO 3 5P5 7022.140-12M		37080	306	121	49795	272	50
ITALO 3 5P5 7022.160-12M		41540	352	118	56331	313	50
ITALO 3 5P5 7022.180-12M		45760	398	114	62718	355	35
ITALO 3 5P5 7022.060-13M		18420	142	129	24009	122	50
ITALO 3 5P5 7022.070-13M		21350	165	129	27892	143	50
ITALO 3 5P5 7022.080-13M		24220	189	128	31735	165	50
ITALO 3 5P5 7022.090-13M		27010	212	127	35537	186	50
ITALO 3 5P5 7022.100-13M		29730	236	125	39299	207	50
ITALO 3 5P5 7022.120-13M		34970	284	123	46702	251	50
ITALO 3 5P5 7022.140-13M		39960	332	120	53944	295	50
ITALO 3 5P5 7022.060-14M		19810	149	132	25856	132	50
ITALO 3 5P5 7022.070-14M		22970	174	132	30038	154	50
ITALO 3 5P5 7022.080-14M		26040	199	130	34176	177	50
ITALO 3 5P5 7022.090-14M		29020	224	129	38271	200	50
ITALO 3 5P5 7022.100-14M		31930	250	127	42322	223	50
ITALO 3 5P5 7022.120-14M		37530	303	123	50295	270	50
ITALO 3 5P5 7022.140-14M		42870	357	120	58094	317	50
ITALO 3 5P5 7022.060-15M		21120	160	132	27703	141	50
ITALO 3 5P5 7022.070-15M		24470	186	131	32183	165	50
ITALO 3 5P5 7022.080-15M		27730	213	130	36617	190	50
ITALO 3 5P5 7022.090-15M		30900	240	128	41004	215	50
ITALO 3 5P5 7022.100-15M		34000	268	126	45345	239	50
ITALO 3 5P5 7022.120-15M		39960	325	122	53887	289	50
ITALO 3 5P5 7022.140-15M		45640	383	119	62244	340	50
ITALO 3 5P5 7022.060-9M		13020	95,9	135	16622	84,6	50
ITALO 3 5P5 7022.070-9M		15100	111	136	19310	99,2	50
ITALO 3 5P5 7022.080-9M		17140	127	134	21970	114	50
ITALO 3 5P5 7022.090-9M		19160	143	133	24603	129	50
ITALO 3 5P5 7022.100-9M		21140	160	132	27207	144	50
ITALO 3 5P5 7022.120-9M	SV	25000	194	128	32332	174	50
ITALO 3 5P5 7022.140-9M	STU-M	28710	229	125	37346	204	50
ITALO 3 5P5 7022.160-9M	STE-M	32270	264	122	42248	235	50
ITALO 3 5P5 7022.180-9M	STW	35650	299	119	47039	266	50
ITALO 3 5P5 7022.200-9M		38860	334	116	51718	298	35
ITALO 3 5P5 7022.060-10M		14470	107	135	18468	94	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)
ITALO 3 5P5 7022.070-10M		16780	124	135	21455	110	50
ITALO 3 5P5 7022.080-10M		19050	142	134	24411	127	50
ITALO 3 5P5 7022.090-10M		21280	160	133	27336	143	50
ITALO 3 5P5 7022.100-10M		23470	178	131	30230	160	50
ITALO 3 5P5 7022.120-10M		27720	216	128	35925	193	50
ITALO 3 5P5 7022.140-10M		31780	254	125	41496	227	50
ITALO 3 5P5 7022.160-10M		35640	293	121	46942	261	50
ITALO 3 5P5 7022.180-10M		39290	332	118	52265	296	50
ITALO 3 5P5 7022.200-10M		42700	371	115	57464	331	35
ITALO 3 5P5 7022.060-11M		15910	120	132	20315	103	50
ITALO 3 5P5 7022.070-11M		18450	139	132	23601	121	50
ITALO 3 5P5 7022.080-11M		20950	159	131	26852	139	50
ITALO 3 5P5 7022.090-11M		23400	179	130	30070	157	50
ITALO 3 5P5 7022.100-11M		25800	199	129	33253	176	50
ITALO 3 5P5 7022.120-11M		30450	240	126	39517	212	50
ITALO 3 5P5 7022.140-11M		34890	281	124	45645	249	50
ITALO 3 5P5 7022.160-11M		39120	323	121	51637	287	50
ITALO 3 5P5 7022.180-11M		43100	365	118	57492	325	35
ITALO 3 5P5 7022.060-12M		17350	131	132	22162	113	50
ITALO 3 5P5 7022.070-12M		20110	152	132	25746	132	50
ITALO 3 5P5 7022.080-12M		22830	174	131	29294	152	50
ITALO 3 5P5 7022.090-12M		25490	195	130	32803	172	50
ITALO 3 5P5 7022.100-12M		28090	217	129	36276	191	50
ITALO 3 5P5 7022.120-12M		33130	261	126	43110	232	50
ITALO 3 5P5 7022.140-12M		37930	306	123	49795	272	50
ITALO 3 5P5 7022.160-12M		42490	352	120	56331	313	50
ITALO 3 5P5 7022.180-12M		46810	398	117	62718	355	35
ITALO 3 5P5 7022.060-13M		18830	142	132	24009	122	50
ITALO 3 5P5 7022.070-13M		21830	165	132	27892	143	50
ITALO 3 5P5 7022.080-13M		24760	189	131	31735	165	50
ITALO 3 5P5 7022.090-13M		27620	212	130	35537	186	50
ITALO 3 5P5 7022.100-13M		30400	236	128	39299	207	50
ITALO 3 5P5 7022.120-13M		35760	284	125	46702	251	50
ITALO 3 5P5 7022.140-13M		40860	332	123	53944	295	50
ITALO 3 5P5 7022.060-14M		20250	149	135	25856	132	50
ITALO 3 5P5 7022.070-14M		23480	174	134	30038	154	50
ITALO 3 5P5 7022.080-14M		26620	199	133	34176	177	50
ITALO 3 5P5 7022.090-14M		29670	224	132	38271	200	50
ITALO 3 5P5 7022.100-14M		32650	250	130	42322	223	50
ITALO 3 5P5 7022.120-14M		38380	303	126	50295	270	50
ITALO 3 5P5 7022.140-14M		43850	357	122	58094	317	50
ITALO 3 5P5 7022.060-15M		21600	160	135	27703	141	50
ITALO 3 5P5 7022.070-15M		25020	186	134	32183	165	50
ITALO 3 5P5 7022.080-15M		28360	213	133	36617	190	50
ITALO 3 5P5 7022.090-15M		31610	240	131	41004	215	50
ITALO 3 5P5 7022.100-15M		34770	268	129	45345	239	50
ITALO 3 5P5 7022.120-15M		40870	325	125	53887	289	50
ITALO 3 5P5 7022.140-15M		46690	383	121	62244	340	50

*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.

ITALO 3 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)
ITALO 3 4P4 7040.080-9M		16550	103	160	17576	91,1	50
ITALO 3 4P4 7040.090-9M		18500	116	159	19682	103	50
ITALO 3 4P4 7040.100-9M		20410	129	158	21766	115	50
ITALO 3 4P4 7040.120-9M		24140	156	154	25866	139	50
ITALO 3 4P4 7040.140-9M		27720	184	150	29877	163	50
ITALO 3 4P4 7040.160-9M		31150	212	146	33799	188	50
ITALO 3 4P4 7040.180-9M		34420	240	143	37631	213	50
ITALO 3 4P4 7040.200-9M		37510	267	140	41374	238	35
ITALO 3 4P4 7040.080-10M		18400	114	161	19529	101	50
ITALO 3 4P4 7040.090-10M		20560	128	160	21869	114	50
ITALO 3 4P4 7040.100-10M		22670	143	158	24184	128	50
ITALO 3 4P4 7040.120-10M		26770	173	154	28740	154	50
ITALO 3 4P4 7040.140-10M		30690	204	150	33197	181	50
ITALO 3 4P4 7040.160-10M		34410	235	146	37554	209	50
ITALO 3 4P4 7040.180-10M		37930	266	142	41812	236	50
ITALO 3 4P4 7040.200-10M		41220	297	138	45971	264	35
ITALO 3 4P4 7040.080-11M		20220	128	157	21482	111	50
ITALO 3 4P4 7040.090-11M		22590	144	156	24056	126	50
ITALO 3 4P4 7040.100-11M		24910	160	155	26602	140	50
ITALO 3 4P4 7040.120-11M		29410	192	153	31614	170	50
ITALO 3 4P4 7040.140-11M		33700	225	149	36516	200	50
ITALO 3 4P4 7040.160-11M	S05	37780	258	146	41309	230	50
ITALO 3 4P4 7040.180-11M	S07	41620	292	142	45993	260	35
ITALO 3 4P4 7040.080-12M	STE-S	22040	140	157	23435	122	50
ITALO 3 4P4 7040.090-12M		24610	157	156	26243	137	50
ITALO 3 4P4 7040.100-12M		27120	174	155	29021	153	50
ITALO 3 4P4 7040.120-12M		31980	209	153	34488	185	50
ITALO 3 4P4 7040.140-12M		36620	245	149	39836	218	50
ITALO 3 4P4 7040.160-12M		41030	281	146	45065	251	50
ITALO 3 4P4 7040.180-12M		45190	318	142	50175	284	35
ITALO 3 4P4 7040.080-13M		23920	153	156	25388	132	50
ITALO 3 4P4 7040.090-13M		26670	171	155	28430	149	50
ITALO 3 4P4 7040.100-13M		29360	190	154	31439	166	50
ITALO 3 4P4 7040.120-13M		34530	228	151	37362	201	50
ITALO 3 4P4 7040.140-13M		39460	266	148	43156	236	50
ITALO 3 4P4 7040.080-14M		25710	160	160	27341	142	50
ITALO 3 4P4 7040.090-14M		28660	180	159	30617	160	50
ITALO 3 4P4 7040.100-14M		31530	201	156	33858	179	50
ITALO 3 4P4 7040.120-14M		37060	243	152	40236	216	50
ITALO 3 4P4 7040.140-14M		42330	286	148	46475	254	50
ITALO 3 4P4 7040.080-15M		27380	171	160	29294	152	50
ITALO 3 4P4 7040.090-15M		30520	193	158	32803	172	50
ITALO 3 4P4 7040.100-15M		33570	215	156	36276	191	50
ITALO 3 4P4 7040.120-15M		39450	260	151	43110	232	50
ITALO 3 4P4 7040.140-15M		45070	307	146	49795	272	50
ITALO 3 4P4 7040.080-9M		16750	103	162	17576	91,1	50
ITALO 3 4P4 7040.090-9M		18710	116	161	19682	103	50
ITALO 3 4P4 7040.100-9M		20650	129	160	21766	115	50
ITALO 3 4P4 7040.120-9M		24420	156	156	25866	139	50
ITALO 3 4P4 7040.140-9M		28050	184	152	29877	163	50
ITALO 3 4P4 7040.160-9M		31520	212	148	33799	188	50
ITALO 3 4P4 7040.180-9M		34830	240	145	37631	213	50
ITALO 3 4P4 7040.200-9M		37950	267	142	41374	238	35
ITALO 3 4P4 7040.080-10M		18610	114	163	19529	101	50
ITALO 3 4P4 7040.090-10M		20790	128	162	21869	114	50
ITALO 3 4P4 7040.100-10M		22930	143	160	24184	128	50
ITALO 3 4P4 7040.120-10M	STA	27080	173	156	28740	154	50
ITALO 3 4P4 7040.140-10M	STA1	31050	204	152	33197	181	50
ITALO 3 4P4 7040.160-10M	STU-S	34820	235	148	37554	209	50
ITALO 3 4P4 7040.180-10M		38370	266	144	41812	236	50
ITALO 3 4P4 7040.200-10M		41700	297	140	45971	264	35
ITALO 3 4P4 7040.080-11M		20460	128	159	21482	111	50
ITALO 3 4P4 7040.090-11M		22850	144	158	24056	126	50
ITALO 3 4P4 7040.100-11M		25200	160	157	26602	140	50
ITALO 3 4P4 7040.120-11M		29750	192	154	31614	170	50
ITALO 3 4P4 7040.140-11M		34090	225	151	36516	200	50
ITALO 3 4P4 7040.160-11M		38210	258	148	41309	230	50
ITALO 3 4P4 7040.180-11M		42110	292	144	45993	260	35
ITALO 3 4P4 7040.080-12M		22300	140	159	23435	122	50
ITALO 3 4P4 7040.090-12M		24900	157	158	26243	137	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)
ITALO 3 4P4 7040.100-12M		27440	174	157	29021	153	50
ITALO 3 4P4 7040.120-12M		32360	209	154	34488	185	50
ITALO 3 4P4 7040.140-12M		37050	245	151	39836	218	50
ITALO 3 4P4 7040.160-12M		41510	281	147	45065	251	50
ITALO 3 4P4 7040.180-12M		45720	318	143	50175	284	35
ITALO 3 4P4 7040.080-13M		24190	153	158	25388	132	50
ITALO 3 4P4 7040.090-13M		26980	171	157	28430	149	50
ITALO 3 4P4 7040.100-13M		29700	190	156	31439	166	50
ITALO 3 4P4 7040.120-13M		34940	228	153	37362	201	50
ITALO 3 4P4 7040.140-13M		39920	266	150	43156	236	50
ITALO 3 4P4 7040.080-14M		26010	160	162	27341	142	50
ITALO 3 4P4 7040.090-14M		28990	180	161	30617	160	50
ITALO 3 4P4 7040.100-14M		31900	201	158	33858	179	50
ITALO 3 4P4 7040.120-14M		37490	243	154	40236	216	50
ITALO 3 4P4 7040.140-14M		42820	286	149	46475	254	50
ITALO 3 4P4 7040.080-15M		27700	171	161	29294	152	50
ITALO 3 4P4 7040.090-15M		30870	193	159	32803	172	50
ITALO 3 4P4 7040.100-15M		33960	215	157	36276	191	50
ITALO 3 4P4 7040.120-15M		39920	260	153	43110	232	50
ITALO 3 4P4 7040.140-15M		45600	307	148	49795	272	50
ITALO 3 4P4 7040.080-9M		17140	103	166	17576	91,1	50
ITALO 3 4P4 7040.090-9M		19150	116	165	19682	103	50
ITALO 3 4P4 7040.100-9M		21130	129	163	21766	115	50
ITALO 3 4P4 7040.120-9M		24980	156	160	25866	139	50
ITALO 3 4P4 7040.140-9M		28690	184	155	29877	163	50
ITALO 3 4P4 7040.160-9M		32240	212	152	33799	188	50
ITALO 3 4P4 7040.180-9M		35620	240	148	37631	213	50
ITALO 3 4P4 7040.200-9M		38820	267	145	41374	238	35
ITALO 3 4P4 7040.080-10M		19040	114	167	19529	101	50
ITALO 3 4P4 7040.090-10M		21270	128	166	21869	114	50
ITALO 3 4P4 7040.100-10M		23460	143	164	24184	128	50
ITALO 3 4P4 7040.120-10M		27700	173	160	28740	154	50
ITALO 3 4P4 7040.140-10M		31760	204	155	33197	181	50
ITALO 3 4P4 7040.160-10M		35610	235	151	37554	209	50
ITALO 3 4P4 7040.180-10M		39250	266	147	41812	236	50
ITALO 3 4P4 7040.200-10M		42660	297	143	45971	264	35
ITALO 3 4P4 7040.080-11M		20930	128	163	21482	111	50
ITALO 3 4P4 7040.090-11M		23380	144	162	24056	126	50
ITALO 3 4P4 7040.100-11M		25780	160	161	26602	140	50
ITALO 3 4P4 7040.120-11M		30440	192	158	31614	170	50
ITALO 3 4P4 7040.140-11M		34880	225	155	36516	200	50
ITALO 3 4P4 7040.160-11M		39100	258	151	41309	230	50
ITALO 3 4P4 7040.180-11M		43080	292	147	45993	260	35
ITALO 3 4P4 7040.080-12M		22810	140	162	23435	122	50
ITALO 3 4P4 7040.090-12M		25470	157	162	26243	137	50
ITALO 3 4P4 7040.100-12M		28070	174	161	29021	153	50
ITALO 3 4P4 7040.120-12M		33100	209	158	34488	185	50
ITALO 3 4P4 7040.140-12M		37900	245	154	39836	218	50
ITALO 3 4P4 7040.160-12M		42460	281	151	45065	251	50
ITALO 3 4P4 7040.180-12M		46770	318	147	50175	284	35
ITALO 3 4P4 7040.080-13M		24750	153	161	25388	132	50
ITALO 3 4P4 7040.090-13M		27600	171	161	28430	149	50
ITALO 3 4P4 7040.100-13M		30380	190	159	31439	166	50
ITALO 3 4P4 7040.120-13M		35740	228	156	37362	201	50
ITALO 3 4P4 7040.140-13M		40840	266	153	43156	236	50
ITALO 3 4P4 7040.080-14M		26600	160	166	27341	142	50
ITALO 3 4P4 7040.090-14M		29660	180	164	30617	160	50
ITALO 3 4P4 7040.100-14M		32630	201	162	33858	179	50
ITALO 3 4P4 7040.120-14M		38350	243	157	40236	216	50
ITALO 3 4P4 7040.140-14M		43810	286	153	46475	254	50
ITALO 3 4P4 7040.080-15M		28330	171	165	29294	152	50
ITALO 3 4P4 7040.090-15M		31580	193	163	32803	172	50
ITALO 3 4P4 7040.100-15M		34740	215	161	36276	191	50
ITALO 3 4P4 7040.120-15M		40830	260	157	43110	232	50
ITALO 3 4P4 7040.140-15M		46650	307	151	49795	272	50

*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.

ITALO 3 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)
ITALO 3 4P4 7030.080-9M		15560	103	151	17576	91,1	50
ITALO 3 4P4 7030.090-9M		17390	116	149	19682	103	50
ITALO 3 4P4 7030.100-9M		19190	129	148	21766	115	50
ITALO 3 4P4 7030.120-9M		22690	156	145	25866	139	50
ITALO 3 4P4 7030.140-9M		26060	184	141	29877	163	50
ITALO 3 4P4 7030.160-9M		29280	212	138	33799	188	50
ITALO 3 4P4 7030.180-9M		32350	240	134	37631	213	50
ITALO 3 4P4 7030.200-9M		35260	267	132	41374	238	35
ITALO 3 4P4 7030.080-10M		17300	114	151	19529	101	50
ITALO 3 4P4 7030.090-10M		19320	128	150	21869	114	50
ITALO 3 4P4 7030.100-10M		21310	143	149	24184	128	50
ITALO 3 4P4 7030.120-10M		25160	173	145	28740	154	50
ITALO 3 4P4 7030.140-10M		28850	204	141	33197	181	50
ITALO 3 4P4 7030.160-10M		32350	235	137	37554	209	50
ITALO 3 4P4 7030.180-10M		35650	266	134	41812	236	50
ITALO 3 4P4 7030.200-10M		38750	297	130	45971	264	35
ITALO 3 4P4 7030.080-11M		19010	128	148	21482	111	50
ITALO 3 4P4 7030.090-11M		21230	144	147	24056	126	50
ITALO 3 4P4 7030.100-11M		23420	160	146	26602	140	50
ITALO 3 4P4 7030.120-11M		27640	192	143	31614	170	50
ITALO 3 4P4 7030.140-11M		31680	225	140	36516	200	50
ITALO 3 4P4 7030.160-11M	S05	35510	258	137	41309	230	50
ITALO 3 4P4 7030.180-11M	S07	39130	292	134	45993	260	35
ITALO 3 4P4 7030.080-12M	STE-S	20720	140	148	23435	122	50
ITALO 3 4P4 7030.090-12M		23130	157	147	26243	137	50
ITALO 3 4P4 7030.100-12M		25490	174	146	29021	153	50
ITALO 3 4P4 7030.120-12M		30060	209	143	34488	185	50
ITALO 3 4P4 7030.140-12M		34420	245	140	39836	218	50
ITALO 3 4P4 7030.160-12M		38560	281	137	45065	251	50
ITALO 3 4P4 7030.180-12M		42480	318	133	50175	284	35
ITALO 3 4P4 7030.080-13M		22480	153	146	25388	132	50
ITALO 3 4P4 7030.090-13M		25070	171	146	28430	149	50
ITALO 3 4P4 7030.100-13M		27600	190	145	31439	166	50
ITALO 3 4P4 7030.120-13M		32460	228	142	37362	201	50
ITALO 3 4P4 7030.140-13M		37090	266	139	43156	236	50
ITALO 3 4P4 7030.080-14M		24170	160	151	27341	142	50
ITALO 3 4P4 7030.090-14M		26940	180	149	30617	160	50
ITALO 3 4P4 7030.100-14M		29640	201	147	33858	179	50
ITALO 3 4P4 7030.120-14M		34840	243	143	40236	216	50
ITALO 3 4P4 7030.140-14M		39790	286	139	46475	254	50
ITALO 3 4P4 7030.080-15M		25740	171	150	29294	152	50
ITALO 3 4P4 7030.090-15M		28690	193	148	32803	172	50
ITALO 3 4P4 7030.100-15M		31560	215	146	36276	191	50
ITALO 3 4P4 7030.120-15M		37090	260	142	43110	232	50
ITALO 3 4P4 7030.140-15M		42370	307	138	49795	272	50
ITALO 3 4P4 7030.080-9M		15740	103	152	17576	91,1	50
ITALO 3 4P4 7030.090-9M		17590	116	151	19682	103	50
ITALO 3 4P4 7030.100-9M		19410	129	150	21766	115	50
ITALO 3 4P4 7030.120-9M		22960	156	147	25866	139	50
ITALO 3 4P4 7030.140-9M		26370	184	143	29877	163	50
ITALO 3 4P4 7030.160-9M		29630	212	139	33799	188	50
ITALO 3 4P4 7030.180-9M		32740	240	136	37631	213	50
ITALO 3 4P4 7030.200-9M		35670	267	133	41374	238	35
ITALO 3 4P4 7030.080-10M		17490	114	153	19529	101	50
ITALO 3 4P4 7030.090-10M		19540	128	152	21869	114	50
ITALO 3 4P4 7030.100-10M		21550	143	150	24184	128	50
ITALO 3 4P4 7030.120-10M	STA	25460	173	147	28740	154	50
ITALO 3 4P4 7030.140-10M	STA1	29190	204	143	33197	181	50
ITALO 3 4P4 7030.160-10M	STU-S	32730	235	139	37554	209	50
ITALO 3 4P4 7030.180-10M		36070	266	135	41812	236	50
ITALO 3 4P4 7030.200-10M		39200	297	131	45971	264	35
ITALO 3 4P4 7030.080-11M		19230	128	150	21482	111	50
ITALO 3 4P4 7030.090-11M		21480	144	149	24056	126	50
ITALO 3 4P4 7030.100-11M		23690	160	148	26602	140	50
ITALO 3 4P4 7030.120-11M		27960	192	145	31614	170	50
ITALO 3 4P4 7030.140-11M		32040	225	142	36516	200	50
ITALO 3 4P4 7030.160-11M		35920	258	139	41309	230	50
ITALO 3 4P4 7030.180-11M		39580	292	135	45993	260	35
ITALO 3 4P4 7030.080-12M		20960	140	149	23435	122	50
ITALO 3 4P4 7030.090-12M		23400	157	149	26243	137	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)
ITALO 3 4P4 7030.100-12M		25790	174	148	29021	153	50
ITALO 3 4P4 7030.120-12M		30420	209	145	34488	185	50
ITALO 3 4P4 7030.140-12M		34830	245	142	39836	218	50
ITALO 3 4P4 7030.160-12M		39020	281	138	45065	251	50
ITALO 3 4P4 7030.180-12M		42980	318	135	50175	284	35
ITALO 3 4P4 7030.080-13M		22740	153	148	25388	132	50
ITALO 3 4P4 7030.090-13M		25360	171	148	28430	149	50
ITALO 3 4P4 7030.100-13M		27920	190	146	31439	166	50
ITALO 3 4P4 7030.120-13M		32840	228	144	37362	201	50
ITALO 3 4P4 7030.140-13M		37520	266	141	43156	236	50
ITALO 3 4P4 7030.080-14M		24450	160	152	27341	142	50
ITALO 3 4P4 7030.090-14M		27260	180	151	30617	160	50
ITALO 3 4P4 7030.100-14M		29990	201	149	33858	179	50
ITALO 3 4P4 7030.120-14M		35240	243	145	40236	216	50
ITALO 3 4P4 7030.140-14M		40250	286	140	46475	254	50
ITALO 3 4P4 7030.080-15M		26030	171	152	29294	152	50
ITALO 3 4P4 7030.090-15M		29020	193	150	32803	172	50
ITALO 3 4P4 7030.100-15M		31920	215	148	36276	191	50
ITALO 3 4P4 7030.120-15M		37520	260	144	43110	232	50
ITALO 3 4P4 7030.140-15M		42860	307	139	49795	272	50
ITALO 3 4P4 7030.080-9M		16110	103	156	17576	91,1	50
ITALO 3 4P4 7030.090-9M		18000	116	155	19682	103	50
ITALO 3 4P4 7030.100-9M		19860	129	153	21766	115	50
ITALO 3 4P4 7030.120-9M		23480	156	150	25866	139	50
ITALO 3 4P4 7030.140-9M		26970	184	146	29877	163	50
ITALO 3 4P4 7030.160-9M		30300	212	142	33799	188	50
ITALO 3 4P4 7030.180-9M		33480	240	139	37631	213	50
ITALO 3 4P4 7030.200-9M		36490	267	136	41374	238	35
ITALO 3 4P4 7030.080-10M		17900	114	157	19529	101	50
ITALO 3 4P4 7030.090-10M		20000	128	156	21869	114	50
ITALO 3 4P4 7030.100-10M		22050	143	154	24184	128	50
ITALO 3 4P4 7030.120-10M		26040	173	150	28740	154	50
ITALO 3 4P4 7030.140-10M		29850	204	146	33197	181	50
ITALO 3 4P4 7030.160-10M		33480	235	142	37554	209	50
ITALO 3 4P4 7030.180-10M		36900	266	138	41812	236	50
ITALO 3 4P4 7030.200-10M		40100	297	135	45971	264	35
ITALO 3 4P4 7030.080-11M		19670	128	153	21482	111	50
ITALO 3 4P4 7030.090-11M		21980	144	152	24056	126	50
ITALO 3 4P4 7030.100-11M		24230	160	151	26602	140	50
ITALO 3 4P4 7030.120-11M		28610	192	149	31614	170	50
ITALO 3 4P4 7030.140-11M		32790	225	145	36516	200	50
ITALO 3 4P4 7030.160-11M		36750	258	142	41309	230	50
ITALO 3 4P4 7030.180-11M		40500	292	138	45993	260	35
ITALO 3 4P4 7030.080-12M		21440	140	153	23435	122	50
ITALO 3 4P4 7030.090-12M		23940	157	152	26243	137	50
ITALO 3 4P4 7030.100-12M		26390	174	151	29021	153	50
ITALO 3 4P4 7030.120-12M		31120	209	148	34488	185	50
ITALO 3 4P4 7030.140-12M		35630	245	145	39836	218	50
ITALO 3 4P4 7030.160-12M		39910	281	142	45065	251	50
ITALO 3 4P4 7030.180-12M		43970	318	138	50175	284	35
ITALO 3 4P4 7030.080-13M		23260	153	152	25388	132	50
ITALO 3 4P4 7030.090-13M		25940	171	151	28430	149	50
ITALO 3 4P4 7030.100-13M		28560	190	150	31439	166	50
ITALO 3 4P4 7030.120-13M		33590	228	147	37362	201	50
ITALO 3 4P4 7030.140-13M		38390	266	144	43156	236	50
ITALO 3 4P4 7030.080-14M		25010	160	156	27341	142	50
ITALO 3 4P4 7030.090-14M		27880	180	154	30617	160	50
ITALO 3 4P4 7030.100-14M		30670	201	152	33858	179	50
ITALO 3 4P4 7030.120-14M		36050	243	148	40236	216	50
ITALO 3 4P4 7030.140-14M		41180	286	143	46475	254	50
ITALO 3 4P4 7030.080-15M		26630	171	155	29294	152	50
ITALO 3 4P4 7030.090-15M		29680	193	153	32803	172	50
ITALO 3 4P4 7030.100-15M		32660	215	151	36276	191	50
ITALO 3 4P4 7030.120-15M		38380	260	147	43110	232	50
ITALO 3 4P4 7030.140-15M		43850	307	142	49795	272	50

*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.

ITALO 3 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)
ITALO 3 4P4 7027.080-9M		14900	103	144	17576	91,1	50
ITALO 3 4P4 7027.090-9M		16650	116	143	19682	103	50
ITALO 3 4P4 7027.100-9M		18370	129	142	21766	115	50
ITALO 3 4P4 7027.120-9M		21720	156	139	25866	139	50
ITALO 3 4P4 7027.140-9M		24950	184	135	29877	163	50
ITALO 3 4P4 7027.160-9M		28040	212	132	33799	188	50
ITALO 3 4P4 7027.180-9M		30980	240	129	37631	213	50
ITALO 3 4P4 7027.200-9M		33760	267	126	41374	238	35
ITALO 3 4P4 7027.080-10M		16560	114	145	19529	101	50
ITALO 3 4P4 7027.090-10M		18500	128	144	21869	114	50
ITALO 3 4P4 7027.100-10M		20400	143	142	24184	128	50
ITALO 3 4P4 7027.120-10M		24090	173	139	28740	154	50
ITALO 3 4P4 7027.140-10M		27620	204	135	33197	181	50
ITALO 3 4P4 7027.160-10M		30970	235	131	37554	209	50
ITALO 3 4P4 7027.180-10M		34140	266	128	41812	236	50
ITALO 3 4P4 7027.200-10M		37100	297	124	45971	264	35
ITALO 3 4P4 7027.080-11M		18200	128	142	21482	111	50
ITALO 3 4P4 7027.090-11M		20330	144	141	24056	126	50
ITALO 3 4P4 7027.100-11M		22420	160	140	26602	140	50
ITALO 3 4P4 7027.120-11M		26470	192	137	31614	170	50
ITALO 3 4P4 7027.140-11M		30330	225	134	36516	200	50
ITALO 3 4P4 7027.160-11M	S05	34000	258	131	41309	230	50
ITALO 3 4P4 7027.180-11M	S07	37460	292	128	45993	260	35
ITALO 3 4P4 7027.080-12M	STE-S	19840	140	141	23435	122	50
ITALO 3 4P4 7027.090-12M		22150	157	141	26243	137	50
ITALO 3 4P4 7027.100-12M		24410	174	140	29021	153	50
ITALO 3 4P4 7027.120-12M		28780	209	137	34488	185	50
ITALO 3 4P4 7027.140-12M		32960	245	134	39836	218	50
ITALO 3 4P4 7027.160-12M		36920	281	131	45065	251	50
ITALO 3 4P4 7027.180-12M		40670	318	127	50175	284	35
ITALO 3 4P4 7027.080-13M		21530	153	140	25388	132	50
ITALO 3 4P4 7027.090-13M		24010	171	140	28430	149	50
ITALO 3 4P4 7027.100-13M		26420	190	139	31439	166	50
ITALO 3 4P4 7027.120-13M		31080	228	136	37362	201	50
ITALO 3 4P4 7027.140-13M		35510	266	133	43156	236	50
ITALO 3 4P4 7027.080-14M		23140	160	144	27341	142	50
ITALO 3 4P4 7027.090-14M		25790	180	143	30617	160	50
ITALO 3 4P4 7027.100-14M		28380	201	141	33858	179	50
ITALO 3 4P4 7027.120-14M		33350	243	137	40236	216	50
ITALO 3 4P4 7027.140-14M		38100	286	133	46475	254	50
ITALO 3 4P4 7027.080-15M		24640	171	144	29294	152	50
ITALO 3 4P4 7027.090-15M		27460	193	142	32803	172	50
ITALO 3 4P4 7027.100-15M		30210	215	140	36276	191	50
ITALO 3 4P4 7027.120-15M		35510	260	136	43110	232	50
ITALO 3 4P4 7027.140-15M		40560	307	132	49795	272	50
ITALO 3 4P4 7027.080-9M		15070	103	146	17576	91,1	50
ITALO 3 4P4 7027.090-9M		16840	116	145	19682	103	50
ITALO 3 4P4 7027.100-9M		18590	129	144	21766	115	50
ITALO 3 4P4 7027.120-9M		21980	156	140	25866	139	50
ITALO 3 4P4 7027.140-9M		25250	184	137	29877	163	50
ITALO 3 4P4 7027.160-9M		28370	212	133	33799	188	50
ITALO 3 4P4 7027.180-9M		31340	240	130	37631	213	50
ITALO 3 4P4 7027.200-9M		34160	267	127	41374	238	35
ITALO 3 4P4 7027.080-10M		16750	114	146	19529	101	50
ITALO 3 4P4 7027.090-10M		18710	128	146	21869	114	50
ITALO 3 4P4 7027.100-10M		20640	143	144	24184	128	50
ITALO 3 4P4 7027.120-10M	STA	24370	173	140	28740	154	50
ITALO 3 4P4 7027.140-10M	STA1	27950	204	137	33197	181	50
ITALO 3 4P4 7027.160-10M	STU-S	31340	235	133	37554	209	50
ITALO 3 4P4 7027.180-10M		34540	266	129	41812	236	50
ITALO 3 4P4 7027.200-10M		37530	297	126	45971	264	35
ITALO 3 4P4 7027.080-11M		18410	128	143	21482	111	50
ITALO 3 4P4 7027.090-11M		20570	144	142	24056	126	50
ITALO 3 4P4 7027.100-11M		22680	160	141	26602	140	50
ITALO 3 4P4 7027.120-11M		26770	192	139	31614	170	50
ITALO 3 4P4 7027.140-11M		30680	225	136	36516	200	50
ITALO 3 4P4 7027.160-11M		34390	258	133	41309	230	50
ITALO 3 4P4 7027.180-11M		37900	292	129	45993	260	35
ITALO 3 4P4 7027.080-12M		20070	140	143	23435	122	50
ITALO 3 4P4 7027.090-12M		22410	157	142	26243	137	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)
ITALO 3 4P4 7027.100-12M		24700	174	141	29021	153	50
ITALO 3 4P4 7027.120-12M		29120	209	139	34488	185	50
ITALO 3 4P4 7027.140-12M		33350	245	136	39836	218	50
ITALO 3 4P4 7027.160-12M		37360	281	132	45065	251	50
ITALO 3 4P4 7027.180-12M		41150	318	129	50175	284	35
ITALO 3 4P4 7027.080-13M		21780	153	142	25388	132	50
ITALO 3 4P4 7027.090-13M		24280	171	141	28430	149	50
ITALO 3 4P4 7027.100-13M		26730	190	140	31439	166	50
ITALO 3 4P4 7027.120-13M		31440	228	137	37362	201	50
ITALO 3 4P4 7027.140-13M		35930	266	135	43156	236	50
ITALO 3 4P4 7027.080-14M		23410	160	146	27341	142	50
ITALO 3 4P4 7027.090-14M		26100	180	145	30617	160	50
ITALO 3 4P4 7027.100-14M		28710	201	142	33858	179	50
ITALO 3 4P4 7027.120-14M		33740	243	138	40236	216	50
ITALO 3 4P4 7027.140-14M		38540	286	134	46475	254	50
ITALO 3 4P4 7027.080-15M		24930	171	145	29294	152	50
ITALO 3 4P4 7027.090-15M		27780	193	143	32803	172	50
ITALO 3 4P4 7027.100-15M		30560	215	142	36276	191	50
ITALO 3 4P4 7027.120-15M		35920	260	138	43110	232	50
ITALO 3 4P4 7027.140-15M		41040	307	133	49795	272	50
ITALO 3 4P4 7027.080-9M		15420	103	149	17576	91,1	50
ITALO 3 4P4 7027.090-9M		17240	116	148	19682	103	50
ITALO 3 4P4 7027.100-9M		19020	129	147	21766	115	50
ITALO 3 4P4 7027.120-9M		22490	156	144	25866	139	50
ITALO 3 4P4 7027.140-9M		25820	184	140	29877	163	50
ITALO 3 4P4 7027.160-9M		29010	212	136	33799	188	50
ITALO 3 4P4 7027.180-9M		32060	240	133	37631	213	50
ITALO 3 4P4 7027.200-9M		34940	267	130	41374	238	35
ITALO 3 4P4 7027.080-10M		17140	114	150	19529	101	50
ITALO 3 4P4 7027.090-10M		19140	128	149	21869	114	50
ITALO 3 4P4 7027.100-10M		21110	143	147	24184	128	50
ITALO 3 4P4 7027.120-10M		24930	173	144	28740	154	50
ITALO 3 4P4 7027.140-10M		28580	204	140	33197	181	50
ITALO 3 4P4 7027.160-10M		32050	235	136	37554	209	50
ITALO 3 4P4 7027.180-10M		35330	266	132	41812	236	50
ITALO 3 4P4 7027.200-10M		38390	297	129	45971	264	35
ITALO 3 4P4 7027.080-11M		18840	128	147	21482	111	50
ITALO 3 4P4 7027.090-11M		21040	144	146	24056	126	50
ITALO 3 4P4 7027.100-11M		23200	160	145	26602	140	50
ITALO 3 4P4 7027.120-11M		27390	192	142	31614	170	50
ITALO 3 4P4 7027.140-11M		31390	225	139	36516	200	50
ITALO 3 4P4 7027.160-11M		35190	258	136	41309	230	50
ITALO 3 4P4 7027.180-11M		38770	292	132	45993	260	35
ITALO 3 4P4 7027.080-12M		20530	140	146	23435	122	50
ITALO 3 4P4 7027.090-12M		22920	157	145	26243	137	50
ITALO 3 4P4 7027.100-12M		25260	174	145	29021	153	50
ITALO 3 4P4 7027.120-12M		29790	209	142	34488	185	50
ITALO 3 4P4 7027.140-12M		34110	245	139	39836	218	50
ITALO 3 4P4 7027.160-12M		38210	281	135	45065	251	50
ITALO 3 4P4 7027.180-12M		42090	318	132	50175	284	35
ITALO 3 4P4 7027.080-13M		22270	153	145	25388	132	50
ITALO 3 4P4 7027.090-13M		24840	171	145	28430	149	50
ITALO 3 4P4 7027.100-13M		27340	190	143	31439	166	50
ITALO 3 4P4 7027.120-13M		32160	228	141	37362	201	50
ITALO 3 4P4 7027.140-13M		36760	266	138	43156	236	50
ITALO 3 4P4 7027.080-14M		23940	160	149	27341	142	50
ITALO 3 4P4 7027.090-14M		26690	180	148	30617	160	50
ITALO 3 4P4 7027.100-14M		29370	201	146	33858	179	50
ITALO 3 4P4 7027.120-14M		34520	243	142	40236	216	50
ITALO 3 4P4 7027.140-14M		39430	286	137	46475	254	50
ITALO 3 4P4 7027.080-15M		25500	171	149	29294	152	50
ITALO 3 4P4 7027.090-15M		28420	193	147	32803	172	50
ITALO 3 4P4 7027.100-15M		31270	215	145	36276	191	50
ITALO 3 4P4 7027.120-15M		36750	260	141	43110	232	50
ITALO 3 4P4 7027.140-15M		41990	307	136	49795	272	50

*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.

ITALO 3 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)
ITALO 3 4P4 7022.080-9M		13410	103	130	17576	91,1	50
ITALO 3 4P4 7022.090-9M		14980	116	129	19682	103	50
ITALO 3 4P4 7022.100-9M		16530	129	128	21766	115	50
ITALO 3 4P4 7022.120-9M		19550	156	125	25866	139	50
ITALO 3 4P4 7022.140-9M		22450	184	122	29877	163	50
ITALO 3 4P4 7022.160-9M		25230	212	119	33799	188	50
ITALO 3 4P4 7022.180-9M		27880	240	116	37631	213	50
ITALO 3 4P4 7022.200-9M		30380	267	113	41374	238	35
ITALO 3 4P4 7022.080-10M		14900	114	130	19529	101	50
ITALO 3 4P4 7022.090-10M		16650	128	130	21869	114	50
ITALO 3 4P4 7022.100-10M		18360	143	128	24184	128	50
ITALO 3 4P4 7022.120-10M		21680	173	125	28740	154	50
ITALO 3 4P4 7022.140-10M		24860	204	121	33197	181	50
ITALO 3 4P4 7022.160-10M		27870	235	118	37554	209	50
ITALO 3 4P4 7022.180-10M		30720	266	115	41812	236	50
ITALO 3 4P4 7022.200-10M		33390	297	112	45971	264	35
ITALO 3 4P4 7022.080-11M		16380	128	127	21482	111	50
ITALO 3 4P4 7022.090-11M		18300	144	127	24056	126	50
ITALO 3 4P4 7022.100-11M		20180	160	126	26602	140	50
ITALO 3 4P4 7022.120-11M		23820	192	124	31614	170	50
ITALO 3 4P4 7022.140-11M		27300	225	121	36516	200	50
ITALO 3 4P4 7022.160-11M	S05	30600	258	118	41309	230	50
ITALO 3 4P4 7022.180-11M	S07	33720	292	115	45993	260	35
ITALO 3 4P4 7022.080-12M	STE-S	17850	140	127	23435	122	50
ITALO 3 4P4 7022.090-12M		19930	157	126	26243	137	50
ITALO 3 4P4 7022.100-12M		21970	174	126	29021	153	50
ITALO 3 4P4 7022.120-12M		25910	209	123	34488	185	50
ITALO 3 4P4 7022.140-12M		29660	245	121	39836	218	50
ITALO 3 4P4 7022.160-12M		33230	281	118	45065	251	50
ITALO 3 4P4 7022.180-12M		36600	318	115	50175	284	35
ITALO 3 4P4 7022.080-13M		19370	153	126	25388	132	50
ITALO 3 4P4 7022.090-13M		21610	171	126	28430	149	50
ITALO 3 4P4 7022.100-13M		23780	190	125	31439	166	50
ITALO 3 4P4 7022.120-13M		27970	228	122	37362	201	50
ITALO 3 4P4 7022.140-13M		31960	266	120	43156	236	50
ITALO 3 4P4 7022.080-14M		20820	160	130	27341	142	50
ITALO 3 4P4 7022.090-14M		23210	180	128	30617	160	50
ITALO 3 4P4 7022.100-14M		25540	201	127	33858	179	50
ITALO 3 4P4 7022.120-14M		30020	243	123	40236	216	50
ITALO 3 4P4 7022.140-14M		34290	286	119	46475	254	50
ITALO 3 4P4 7022.080-15M		22180	171	129	29294	152	50
ITALO 3 4P4 7022.090-15M		24720	193	128	32803	172	50
ITALO 3 4P4 7022.100-15M		27190	215	126	36276	191	50
ITALO 3 4P4 7022.120-15M		31960	260	122	43110	232	50
ITALO 3 4P4 7022.140-15M		36510	307	118	49795	272	50
ITALO 3 4P4 7022.080-9M		13560	103	131	17576	91,1	50
ITALO 3 4P4 7022.090-9M		15160	116	130	19682	103	50
ITALO 3 4P4 7022.100-9M		16730	129	129	21766	115	50
ITALO 3 4P4 7022.120-9M		19780	156	126	25866	139	50
ITALO 3 4P4 7022.140-9M		22720	184	123	29877	163	50
ITALO 3 4P4 7022.160-9M		25530	212	120	33799	188	50
ITALO 3 4P4 7022.180-9M		28210	240	117	37631	213	50
ITALO 3 4P4 7022.200-9M		30740	267	115	41374	238	35
ITALO 3 4P4 7022.080-10M		15070	114	132	19529	101	50
ITALO 3 4P4 7022.090-10M		16840	128	131	21869	114	50
ITALO 3 4P4 7022.100-10M		18570	143	129	24184	128	50
ITALO 3 4P4 7022.120-10M	STA	21940	173	126	28740	154	50
ITALO 3 4P4 7022.140-10M	STA1	25150	204	123	33197	181	50
ITALO 3 4P4 7022.160-10M	STU-S	28200	235	120	37554	209	50
ITALO 3 4P4 7022.180-10M		31080	266	116	41812	236	50
ITALO 3 4P4 7022.200-10M		33780	297	113	45971	264	35
ITALO 3 4P4 7022.080-11M		16570	128	129	21482	111	50
ITALO 3 4P4 7022.090-11M		18510	144	128	24056	126	50
ITALO 3 4P4 7022.100-11M		20410	160	127	26602	140	50
ITALO 3 4P4 7022.120-11M		24100	192	125	31614	170	50
ITALO 3 4P4 7022.140-11M		27610	225	122	36516	200	50
ITALO 3 4P4 7022.160-11M		30950	258	119	41309	230	50
ITALO 3 4P4 7022.180-11M		34110	292	116	45993	260	35
ITALO 3 4P4 7022.080-12M		18060	140	129	23435	122	50
ITALO 3 4P4 7022.090-12M		20170	157	128	26243	137	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)
ITALO 3 4P4 7022.100-12M		22230	174	127	29021	153	50
ITALO 3 4P4 7022.120-12M		26210	209	125	34488	185	50
ITALO 3 4P4 7022.140-12M		30010	245	122	39836	218	50
ITALO 3 4P4 7022.160-12M		33620	281	119	45065	251	50
ITALO 3 4P4 7022.180-12M		37040	318	116	50175	284	35
ITALO 3 4P4 7022.080-13M		19600	153	128	25388	132	50
ITALO 3 4P4 7022.090-13M		21860	171	127	28430	149	50
ITALO 3 4P4 7022.100-13M		24060	190	126	31439	166	50
ITALO 3 4P4 7022.120-13M		28300	228	124	37362	201	50
ITALO 3 4P4 7022.140-13M		32340	266	121	43156	236	50
ITALO 3 4P4 7022.080-14M		21070	160	131	27341	142	50
ITALO 3 4P4 7022.090-14M		23490	180	130	30617	160	50
ITALO 3 4P4 7022.100-14M		25840	201	128	33858	179	50
ITALO 3 4P4 7022.120-14M		30370	243	124	40236	216	50
ITALO 3 4P4 7022.140-14M		34680	286	121	46475	254	50
ITALO 3 4P4 7022.080-15M		22430	171	131	29294	152	50
ITALO 3 4P4 7022.090-15M		25000	193	129	32803	172	50
ITALO 3 4P4 7022.100-15M		27510	215	127	36276	191	50
ITALO 3 4P4 7022.120-15M		32330	260	124	43110	232	50
ITALO 3 4P4 7022.140-15M		36940	307	120	49795	272	50
ITALO 3 4P4 7022.080-9M		13880	103	134	17576	91,1	50
ITALO 3 4P4 7022.090-9M		15510	116	133	19682	103	50
ITALO 3 4P4 7022.100-9M		17120	129	132	21766	115	50
ITALO 3 4P4 7022.120-9M		20240	156	129	25866	139	50
ITALO 3 4P4 7022.140-9M		23240	184	126	29877	163	50
ITALO 3 4P4 7022.160-9M		26110	212	123	33799	188	50
ITALO 3 4P4 7022.180-9M		28850	240	120	37631	213	50
ITALO 3 4P4 7022.200-9M		31440	267	117	41374	238	35
ITALO 3 4P4 7022.080-10M		15420	114	135	19529	101	50
ITALO 3 4P4 7022.090-10M		17230	128	134	21869	114	50
ITALO 3 4P4 7022.100-10M		19000	143	132	24184	128	50
ITALO 3 4P4 7022.120-10M		22440	173	129	28740	154	50
ITALO 3 4P4 7022.140-10M		25730	204	126	33197	181	50
ITALO 3 4P4 7022.160-10M		28850	235	122	37554	209	50
ITALO 3 4P4 7022.180-10M		31790	266	119	41812	236	50
ITALO 3 4P4 7022.200-10M		34550	297	116	45971	264	35
ITALO 3 4P4 7022.080-11M		16950	128	132	21482	111	50
ITALO 3 4P4 7022.090-11M		18940	144	131	24056	126	50
ITALO 3 4P4 7022.100-11M		20880	160	130	26602	140	50
ITALO 3 4P4 7022.120-11M		24650	192	128	31614	170	50
ITALO 3 4P4 7022.140-11M		28250	225	125	36516	200	50
ITALO 3 4P4 7022.160-11M		31670	258	122	41309	230	50
ITALO 3 4P4 7022.180-11M		34900	292	119	45993	260	35
ITALO 3 4P4 7022.080-12M		18480	140	132	23435	122	50
ITALO 3 4P4 7022.090-12M		20630	157	131	26243	137	50
ITALO 3 4P4 7022.100-12M		22740	174	130	29021	153	50
ITALO 3 4P4 7022.120-12M		26810	209	128	34488	185	50
ITALO 3 4P4 7022.140-12M		30700	245	125	39836	218	50
ITALO 3 4P4 7022.160-12M		34390	281	122	45065	251	50
ITALO 3 4P4 7022.180-12M		37880	318	119	50175	284	35
ITALO 3 4P4 7022.080-13M		20040	153	130	25388	132	50
ITALO 3 4P4 7022.090-13M		22350	171	130	28430	149	50
ITALO 3 4P4 7022.100-13M		24610	190	129	31439	166	50
ITALO 3 4P4 7022.120-13M		28950	228	126	37362	201	50
ITALO 3 4P4 7022.140-13M		33080	266	124	43156	236	50
ITALO 3 4P4 7022.080-14M		21550	160	134	27341	142	50
ITALO 3 4P4 7022.090-14M		24020	180	133	30617	160	50
ITALO 3 4P4 7022.100-14M		26430	201	131	33858	179	50
ITALO 3 4P4 7022.120-14M		31070	243	127	40236	216	50
ITALO 3 4P4 7022.140-14M		35490	286	124	46475	254	50
ITALO 3 4P4 7022.080-15M		22950	171	134	29294	152	50
ITALO 3 4P4 7022.090-15M		25580	193	132	32803	172	50
ITALO 3 4P4 7022.100-15M		28140	215	130	36276	191	50
ITALO 3 4P4 7022.120-15M		33080	260	127	43110	232	50
ITALO 3 4P4 7022.140-15M		37790	307	123	49795	272	50

*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.