

FALKO

FALKO 4

MAIN CHARACTERISTICS

Applications	Urban and architectural lighting.
Optic	SSP-S15: Symmetrical optic for narrow-beam architectural lighting. SP-M25: Symmetrical Optic for medium-beam architectural lighting. SP-W40: Symmetrical Optic for wide-beam architectural lighting. SP-WW60: Symmetrical Optic for architectural wide-beam lighting. EL-15-60 / EL-60-15: Symmetrical optic for architectural lighting elliptical horizontal/vertical beam. Colour temperature: 4000K, 3000K, 2700K, 2200K (others in option) CRI ≥80 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
Dimensions	See Drawing
Weight	max 11.5 kg
Exposed surface	Side: 0.05m ² – Top: 0.13m ² SCx:0.06m ²
Mounting	AP: Integrated bracket for Ø76 - Ø102 - Ø127 pole installation. AM: Integrated bracket for universal wall, ceiling or floor installation. AC: Bracket on pole Ø102-114-127mm
Tilt Angle	Rotation 0-360° on the table top. Tilt from -90° to +90°
LED Modules	Removable / Replaceable
Gear tray	Removable / Replaceable
Operating temp.	-40°C / +50°C
Storage temperature	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-5, 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 on request)
Power factor	>0.9 (at full load, F, DA, DAC)
Mains connection	Cable H07RN-F nx1mm ² Optional: connector M/F IP66/68 for cables max. 2.5mm ² , Ø max. 14mm
Surge protection	Up to 12kV With SPD: CL.II: 10kV / 10kV CM/DM CL.I: 12kV / 10kV CM/DM Without SPD: CL.II: 10kV / 6kV CM/DM CL.I: 10kV / 6kV CM/DM
SPD (optional)	12kV-10kA, type 2+3, with LED signal and thermo fuse to disconnect load at the end of life.
Control system (options)	F: Fixed power not dimmable. DA: Automatic dimming (virtual midnight) with default profile. DAC: Custom DA profile. FLC: Constant light flux. DALI: Digital dimming interface DALI.
Optical unit lifetime (Tq=25°C)	>100.000hr L90B10 >100.000hr L90, TM-21

MATERIALS

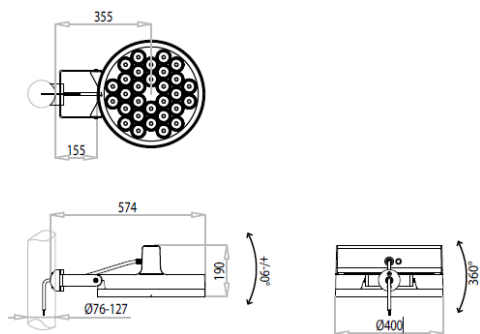
Fixing	Steel. Powder-coated.
Body	Die-cast aluminium UNI EN1706. Powder-coated.
Closure	Stainless steel screws.
Optic	PMMA
Screen	Flat tempered glass, 5mm thick, high transparency
Cable gland	Metallic IP68
Gasket	Moulded silicone
Colour	Standard: Graphite - Code 01 Optional: see "Optional Colours" below. (other colours on request)

ACCESSORIES

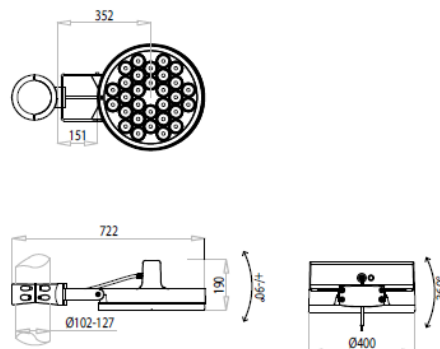
Glare shield	HYB: Internal Honeycomb screen
Optics carrier plate	Standard: Gold or Black

DIMENSIONAL DRAWINGS

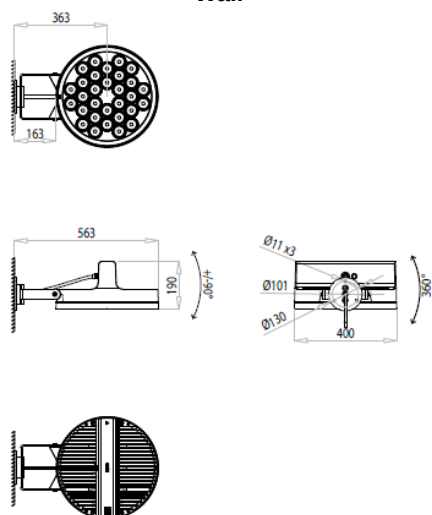
AP



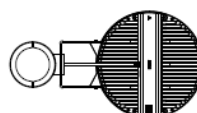
AC



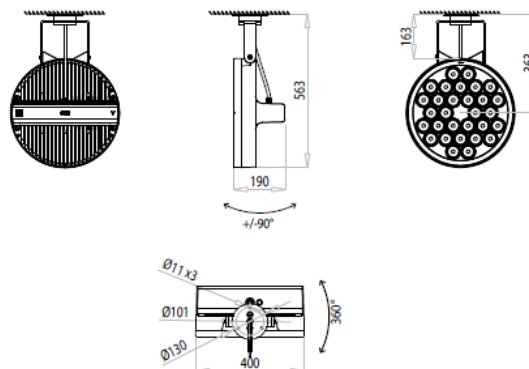
Wall



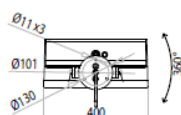
AM



Ceiling



Floor



Standard Colour



Grafite 01
Graphite 01

Optional Colours



RAL 6011 Toscana RAL 6020 Ottawa RAL 7034 Hamptons RAL 7022 Davos RAL 7032 Jura



RAL 7003 Island RAL 1001 Oman RAL 9010 Fiji CORTEN Siena

FALCO 4 3P3 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)
FALCO 4 3P3 8040.100-8M	EL-15-60 EL 60-15	11470	87,5	131	13204	76,6	50
FALCO 4 3P3 8040.120-8M		13520	105	128,7	15692	92,6	50
FALCO 4 3P3 8040.140-8M		15500	123	126	18125	109	50
FALCO 4 3P3 8040.180-8M		19220	161	119,3	22829	142	35
FALCO 4 3P3 8040.100-10M		14210	112	126,8	16506	95,7	50
FALCO 4 3P3 8040.120-10M		16760	133	126	19615	116	50
FALCO 4 3P3 8040.140-10M		19200	155	123,8	22657	136	35
FALCO 4 3P3 8040.180-10M		23800	202	117,8	28537	177	35
FALCO 4 3P3 8040.100-8M HYB	EL-15-60 EL 60-15	6190	87,5	70,7	13204	76,6	50
FALCO 4 3P3 8040.120-8M HYB		7300	105	69,5	15692	92,6	50
FALCO 4 3P3 8040.140-8M HYB		8370	123	68	18125	109	50
FALCO 4 3P3 8040.180-8M HYB		10380	161	64,4	22829	142	35
FALCO 4 3P3 8040.100-10M HYB		7670	112	68,4	16506	95,7	50
FALCO 4 3P3 8040.120-10M HYB		9050	133	68	19615	116	50
FALCO 4 3P3 8040.140-10M HYB		10370	155	66,9	22657	136	35
FALCO 4 3P3 8040.180-10M HYB		12850	202	63,6	28537	177	35
FALCO 4 3P3 8040.100-8M	SP-M25	12020	87,5	137,3	13204	76,6	50
FALCO 4 3P3 8040.120-8M		14180	105	135	15692	92,6	50
FALCO 4 3P3 8040.140-8M		16240	123	132	18125	109	50
FALCO 4 3P3 8040.180-8M		20150	161	125,1	22829	142	35
FALCO 4 3P3 8040.100-10M		14910	112	133,1	16506	95,7	50
FALCO 4 3P3 8040.120-10M		17570	133	132,1	19615	116	50
FALCO 4 3P3 8040.140-10M		20130	155	129,8	22657	136	35
FALCO 4 3P3 8040.180-10M		24950	202	123,5	28537	177	35
FALCO 4 3P3 8040.100-8M HYB	SP-M25	7450	87,5	85,1	13204	76,6	50
FALCO 4 3P3 8040.120-8M HYB		8790	105	83,7	15692	92,6	50
FALCO 4 3P3 8040.140-8M HYB		10070	123	81,8	18125	109	50
FALCO 4 3P3 8040.180-8M HYB		12490	161	77,5	22829	142	35
FALCO 4 3P3 8040.100-10M HYB		9240	112	82,5	16506	95,7	50
FALCO 4 3P3 8040.120-10M HYB		10890	133	81,8	19615	116	50
FALCO 4 3P3 8040.140-10M HYB		12480	155	80,5	22657	136	35
FALCO 4 3P3 8040.180-10M HYB		15470	202	76,5	28537	177	35
FALCO 4 3P3 8040.100-8M	SP-S15	12290	87,5	140,4	13204	76,6	50
FALCO 4 3P3 8040.120-8M		14500	105	138	15692	92,6	50
FALCO 4 3P3 8040.140-8M		16620	123	135,1	18125	109	50
FALCO 4 3P3 8040.180-8M		20610	161	128	22829	142	35
FALCO 4 3P3 8040.100-10M		15240	112	136	16506	95,7	50
FALCO 4 3P3 8040.120-10M		17970	133	135,1	19615	116	50
FALCO 4 3P3 8040.140-10M		20590	155	132,8	22657	136	35
FALCO 4 3P3 8040.180-10M		25530	202	126,3	28537	177	35
FALCO 4 3P3 8040.100-8M HYB	SP-S15	8730	87,5	99,7	13204	76,6	50
FALCO 4 3P3 8040.120-8M HYB		10300	105	98	15692	92,6	50
FALCO 4 3P3 8040.140-8M HYB		11800	123	95,9	18125	109	50
FALCO 4 3P3 8040.180-8M HYB		14630	161	90,8	22829	142	35
FALCO 4 3P3 8040.100-10M HYB		10820	112	96,6	16506	95,7	50
FALCO 4 3P3 8040.120-10M HYB		12760	133	95,9	19615	116	50
FALCO 4 3P3 8040.140-10M HYB		14620	155	94,3	22657	136	35
FALCO 4 3P3 8040.180-10M HYB		18130	202	89,7	28537	177	35
FALCO 4 3P3 8040.100-8M	SP-W40	12290	87,5	140,4	13204	76,6	50
FALCO 4 3P3 8040.120-8M		14500	105	138	15692	92,6	50
FALCO 4 3P3 8040.140-8M		16620	123	135,1	18125	109	50
FALCO 4 3P3 8040.180-8M		20610	161	128	22829	142	35
FALCO 4 3P3 8040.100-10M		15240	112	136	16506	95,7	50
FALCO 4 3P3 8040.120-10M		17970	133	135,1	19615	116	50
FALCO 4 3P3 8040.140-10M		20590	155	132,8	22657	136	35
FALCO 4 3P3 8040.180-10M		25530	202	126,3	28537	177	35
FALCO 4 3P3 8040.100-8M HYB	SP-W40	7130	87,5	81,4	13204	76,6	50
FALCO 4 3P3 8040.120-8M HYB		8410	105	80	15692	92,6	50
FALCO 4 3P3 8040.140-8M HYB		9640	123	78,3	18125	109	50
FALCO 4 3P3 8040.180-8M HYB		11950	161	74,2	22829	142	35
FALCO 4 3P3 8040.100-10M HYB		8840	112	78,9	16506	95,7	50
FALCO 4 3P3 8040.120-10M HYB		10420	133	78,3	19615	116	50
FALCO 4 3P3 8040.140-10M HYB		11940	155	77	22657	136	35
FALCO 4 3P3 8040.180-10M HYB		14810	202	73,3	28537	177	35
FALCO 4 3P3 8040.100-8M	SP-WW60	11750	87,5	134,2	13204	76,6	50
FALCO 4 3P3 8040.120-8M		13850	105	131,9	15692	92,6	50
FALCO 4 3P3 8040.140-8M		15870	123	129	18125	109	50
FALCO 4 3P3 8040.180-8M		19680	161	122,2	22829	142	35
FALCO 4 3P3 8040.100-10M		14560	112	130	16506	95,7	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(4000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(4000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
FALKO 4 3P3 8040.120-10M	SP-WW60	17170	133	129	19615	116	50
FALKO 4 3P3 8040.140-10M		19670	155	126,9	22657	136	35
FALKO 4 3P3 8040.180-10M		24380	202	120,6	28537	177	35
FALKO 4 3P3 8040.100-8M HYB		5640	87,5	64,4	13204	76,6	50
FALKO 4 3P3 8040.120-8M HYB		6650	105	63,3	15692	92,6	50
FALKO 4 3P3 8040.140-8M HYB		7620	123	61,9	18125	109	50
FALKO 4 3P3 8040.180-8M HYB		9450	161	58,6	22829	142	35
FALKO 4 3P3 8040.100-10M HYB		6990	112	62,4	16506	95,7	50
FALKO 4 3P3 8040.120-10M HYB		8240	133	61,9	19615	116	50
FALKO 4 3P3 8040.140-10M HYB		9440	155	60,9	22657	136	35
FALKO 4 3P3 8040.180-10M HYB		11700	202	57,9	28537	177	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.

FALKO 4 3P3 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)
FALKO 4 3P3 8030.100-8M	EL-15-60	10960	87,5	125,2	12624	76,6	50
FALKO 4 3P3 8030.120-8M		12930	105	123,1	15002	92,6	50
FALKO 4 3P3 8030.140-8M		14820	123	120,4	17329	109	50
FALKO 4 3P3 8030.180-8M		18380	161	114,1	21826	142	35
FALKO 4 3P3 8030.100-10M		13590	112	121,3	15780	95,7	50
FALKO 4 3P3 8030.120-10M		16020	133	120,4	18753	116	50
FALKO 4 3P3 8030.140-10M	EL 60-15	18360	155	118,4	21661	136	35
FALKO 4 3P3 8030.180-10M		22760	202	112,6	27282	177	35
FALKO 4 3P3 8030.100-8M HYB		5920	87,5	67,6	12624	76,6	50
FALKO 4 3P3 8030.120-8M HYB		6980	105	66,4	15002	92,6	50
FALKO 4 3P3 8030.140-8M HYB		8000	123	65	17329	109	50
FALKO 4 3P3 8030.180-8M HYB		9930	161	61,6	21826	142	35
FALKO 4 3P3 8030.100-10M HYB	EL 60-15	7340	112	65,5	15780	95,7	50
FALKO 4 3P3 8030.120-10M HYB		8650	133	65	18753	116	50
FALKO 4 3P3 8030.140-10M HYB		9910	155	63,9	21661	136	35
FALKO 4 3P3 8030.180-10M HYB		12290	202	60,8	27282	177	35
FALKO 4 3P3 8030.100-8M	SP-M25	11490	87,5	131,3	12624	76,6	50
FALKO 4 3P3 8030.120-8M		13550	105	129	15002	92,6	50
FALKO 4 3P3 8030.140-8M		15530	123	126,2	17329	109	50
FALKO 4 3P3 8030.180-8M		19260	161	119,6	21826	142	35
FALKO 4 3P3 8030.100-10M		14250	112	127,2	15780	95,7	50
FALKO 4 3P3 8030.120-10M		16800	133	126,3	18753	116	50
FALKO 4 3P3 8030.140-10M	SP-M25	19240	155	124,1	21661	136	35
FALKO 4 3P3 8030.180-10M		23860	202	118,1	27282	177	35
FALKO 4 3P3 8030.100-8M HYB		7120	87,5	81,3	12624	76,6	50
FALKO 4 3P3 8030.120-8M HYB		8400	105	80	15002	92,6	50
FALKO 4 3P3 8030.140-8M HYB		9630	123	78,2	17329	109	50
FALKO 4 3P3 8030.180-8M HYB		11940	161	74,1	21826	142	35
FALKO 4 3P3 8030.100-10M HYB	SP-M25	8840	112	78,9	15780	95,7	50
FALKO 4 3P3 8030.120-10M HYB		10420	133	78,3	18753	116	50
FALKO 4 3P3 8030.140-10M HYB		11930	155	76,9	21661	136	35
FALKO 4 3P3 8030.180-10M HYB		14790	202	73,2	27282	177	35
FALKO 4 3P3 8030.100-8M	SP-S15	11750	87,5	134,2	12624	76,6	50
FALKO 4 3P3 8030.120-8M		13860	105	132	15002	92,6	50
FALKO 4 3P3 8030.140-8M		15890	123	129,1	17329	109	50
FALKO 4 3P3 8030.180-8M		19710	161	122,4	21826	142	35
FALKO 4 3P3 8030.100-10M		14570	112	130	15780	95,7	50
FALKO 4 3P3 8030.120-10M		17180	133	129,1	18753	116	50
FALKO 4 3P3 8030.140-10M	SP-S15	19690	155	127	21661	136	35
FALKO 4 3P3 8030.180-10M		24410	202	120,8	27282	177	35
FALKO 4 3P3 8030.100-8M HYB		8340	87,5	95,3	12624	76,6	50
FALKO 4 3P3 8030.120-8M HYB		9840	105	93,7	15002	92,6	50
FALKO 4 3P3 8030.140-8M HYB		11280	123	91,7	17329	109	50
FALKO 4 3P3 8030.180-8M HYB		13990	161	86,8	21826	142	35
FALKO 4 3P3 8030.100-10M HYB	SP-S15	10340	112	92,3	15780	95,7	50
FALKO 4 3P3 8030.120-10M HYB		12200	133	91,7	18753	116	50
FALKO 4 3P3 8030.140-10M HYB		13980	155	90,1	21661	136	35
FALKO 4 3P3 8030.180-10M HYB		17330	202	85,7	27282	177	35
FALKO 4 3P3 8030.100-8M	SP-W40	11750	87,5	134,2	12624	76,6	50
FALKO 4 3P3 8030.120-8M		13860	105	132	15002	92,6	50
FALKO 4 3P3 8030.140-8M		15890	123	129,1	17329	109	50
FALKO 4 3P3 8030.180-8M		19710	161	122,4	21826	142	35
FALKO 4 3P3 8030.100-10M		14570	112	130	15780	95,7	50
FALKO 4 3P3 8030.120-10M		17180	133	129,1	18753	116	50
FALKO 4 3P3 8030.140-10M	SP-W40	19690	155	127	21661	136	35
FALKO 4 3P3 8030.180-10M		24410	202	120,8	27282	177	35
FALKO 4 3P3 8030.100-8M HYB		6820	87,5	77,9	12624	76,6	50
FALKO 4 3P3 8030.120-8M HYB		8040	105	76,5	15002	92,6	50
FALKO 4 3P3 8030.140-8M HYB		9220	123	74,9	17329	109	50
FALKO 4 3P3 8030.180-8M HYB		11430	161	70,9	21826	142	35
FALKO 4 3P3 8030.100-10M HYB	SP-W40	8450	112	75,4	15780	95,7	50
FALKO 4 3P3 8030.120-10M HYB		9960	133	74,8	18753	116	50
FALKO 4 3P3 8030.140-10M HYB		11420	155	73,6	21661	136	35
FALKO 4 3P3 8030.180-10M HYB		14160	202	70	27282	177	35
FALKO 4 3P3 8030.100-8M	SP-WW60	11230	87,5	128,3	12624	76,6	50
FALKO 4 3P3 8030.120-8M		13240	105	126	15002	92,6	50
FALKO 4 3P3 8030.140-8M		15170	123	123,3	17329	109	50
FALKO 4 3P3 8030.180-8M		18810	161	116,8	21826	142	35
FALKO 4 3P3 8030.100-10M		13920	112	124,2	15780	95,7	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(3000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(3000K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
FALKO 4 3P3 8030.120-10M	SP-WW60	16410	133	123,3	18753	116	50
FALKO 4 3P3 8030.140-10M		18800	155	121,2	21661	136	35
FALKO 4 3P3 8030.180-10M		23310	202	115,3	27282	177	35
FALKO 4 3P3 8030.100-8M HYB		5390	87,5	61,6	12624	76,6	50
FALKO 4 3P3 8030.120-8M HYB		6360	105	60,5	15002	92,6	50
FALKO 4 3P3 8030.140-8M HYB		7280	123	59,1	17329	109	50
FALKO 4 3P3 8030.180-8M HYB		9030	161	56	21826	142	35
FALKO 4 3P3 8030.100-10M HYB		6680	112	59,6	15780	95,7	50
FALKO 4 3P3 8030.120-10M HYB		7880	133	59,2	18753	116	50
FALKO 4 3P3 8030.140-10M HYB		9020	155	58,1	21661	136	35
FALKO 4 3P3 8030.180-10M HYB		11190	202	55,3	27282	177	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.

FALKO 4 3P3 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)
FALKO 4 3P3 8027.100-8M	EL-15-60	10330	87,5	118	11899	76,6	50
FALKO 4 3P3 8027.120-8M		12190	105	116	14140	92,6	50
FALKO 4 3P3 8027.140-8M		13960	123	113,4	16333	109	50
FALKO 4 3P3 8027.180-8M		17320	161	107,5	20572	142	35
FALKO 4 3P3 8027.100-10M		12810	112	114,3	14873	95,7	50
FALKO 4 3P3 8027.120-10M		15100	133	113,5	17675	116	50
FALKO 4 3P3 8027.140-10M	EL 60-15	17300	155	111,6	20416	136	35
FALKO 4 3P3 8027.180-10M		21450	202	106,1	25715	177	35
FALKO 4 3P3 8027.100-8M HYB		5580	87,5	63,7	11899	76,6	50
FALKO 4 3P3 8027.120-8M HYB		6580	105	62,6	14140	92,6	50
FALKO 4 3P3 8027.140-8M HYB		7540	123	61,3	16333	109	50
FALKO 4 3P3 8027.180-8M HYB		9350	161	58	20572	142	35
FALKO 4 3P3 8027.100-10M HYB	EL 60-15	6920	112	61,7	14873	95,7	50
FALKO 4 3P3 8027.120-10M HYB		8150	133	61,2	17675	116	50
FALKO 4 3P3 8027.140-10M HYB		9340	155	60,2	20416	136	35
FALKO 4 3P3 8027.180-10M HYB		11580	202	57,3	25715	177	35
FALKO 4 3P3 8027.100-8M	SP-M25	10830	87,5	123,7	11899	76,6	50
FALKO 4 3P3 8027.120-8M		12770	105	121,6	14140	92,6	50
FALKO 4 3P3 8027.140-8M		14640	123	119	16333	109	50
FALKO 4 3P3 8027.180-8M		18150	161	112,7	20572	142	35
FALKO 4 3P3 8027.100-10M		13430	112	119,9	14873	95,7	50
FALKO 4 3P3 8027.120-10M		15830	133	119	17675	116	50
FALKO 4 3P3 8027.140-10M	SP-M25	18140	155	117	20416	136	35
FALKO 4 3P3 8027.180-10M		22490	202	111,3	25715	177	35
FALKO 4 3P3 8027.100-8M HYB		6710	87,5	76,6	11899	76,6	50
FALKO 4 3P3 8027.120-8M HYB		7920	105	75,4	14140	92,6	50
FALKO 4 3P3 8027.140-8M HYB		9080	123	73,8	16333	109	50
FALKO 4 3P3 8027.180-8M HYB		11250	161	69,8	20572	142	35
FALKO 4 3P3 8027.100-10M HYB	SP-M25	8330	112	74,3	14873	95,7	50
FALKO 4 3P3 8027.120-10M HYB		9810	133	73,7	17675	116	50
FALKO 4 3P3 8027.140-10M HYB		11250	155	72,5	20416	136	35
FALKO 4 3P3 8027.180-10M HYB		13940	202	69	25715	177	35
FALKO 4 3P3 8027.100-8M	SP-S15	11080	87,5	126,6	11899	76,6	50
FALKO 4 3P3 8027.120-8M		13070	105	124,4	14140	92,6	50
FALKO 4 3P3 8027.140-8M		14970	123	121,7	16333	109	50
FALKO 4 3P3 8027.180-8M		18570	161	115,3	20572	142	35
FALKO 4 3P3 8027.100-10M		13740	112	122,6	14873	95,7	50
FALKO 4 3P3 8027.120-10M		16200	133	121,8	17675	116	50
FALKO 4 3P3 8027.140-10M	SP-S15	18560	155	119,7	20416	136	35
FALKO 4 3P3 8027.180-10M		23010	202	113,9	25715	177	35
FALKO 4 3P3 8027.100-8M HYB		7870	87,5	89,9	11899	76,6	50
FALKO 4 3P3 8027.120-8M HYB		9280	105	88,3	14140	92,6	50
FALKO 4 3P3 8027.140-8M HYB		10630	123	86,4	16333	109	50
FALKO 4 3P3 8027.180-8M HYB		13180	161	81,8	20572	142	35
FALKO 4 3P3 8027.100-10M HYB	SP-S15	9760	112	87,1	14873	95,7	50
FALKO 4 3P3 8027.120-10M HYB		11500	133	86,4	17675	116	50
FALKO 4 3P3 8027.140-10M HYB		13180	155	85	20416	136	35
FALKO 4 3P3 8027.180-10M HYB		16340	202	80,8	25715	177	35
FALKO 4 3P3 8027.100-8M	SP-W40	11080	87,5	126,6	11899	76,6	50
FALKO 4 3P3 8027.120-8M		13070	105	124,4	14140	92,6	50
FALKO 4 3P3 8027.140-8M		14970	123	121,7	16333	109	50
FALKO 4 3P3 8027.180-8M		18570	161	115,3	20572	142	35
FALKO 4 3P3 8027.100-10M		13740	112	122,6	14873	95,7	50
FALKO 4 3P3 8027.120-10M		16200	133	121,8	17675	116	50
FALKO 4 3P3 8027.140-10M	SP-W40	18560	155	119,7	20416	136	35
FALKO 4 3P3 8027.180-10M		23010	202	113,9	25715	177	35
FALKO 4 3P3 8027.100-8M HYB		6430	87,5	73,4	11899	76,6	50
FALKO 4 3P3 8027.120-8M HYB		7580	105	72,1	14140	92,6	50
FALKO 4 3P3 8027.140-8M HYB		8680	123	70,5	16333	109	50
FALKO 4 3P3 8027.180-8M HYB		10770	161	66,8	20572	142	35
FALKO 4 3P3 8027.100-10M HYB	SP-W40	7970	112	71,1	14873	95,7	50
FALKO 4 3P3 8027.120-10M HYB		9400	133	70,6	17675	116	50
FALKO 4 3P3 8027.140-10M HYB		10760	155	69,4	20416	136	35
FALKO 4 3P3 8027.180-10M HYB		13350	202	66	25715	177	35
FALKO 4 3P3 8027.100-8M	SP-WW60	10590	87,5	121	11899	76,6	50
FALKO 4 3P3 8027.120-8M		12480	105	118,8	14140	92,6	50
FALKO 4 3P3 8027.140-8M		14300	123	116,2	16333	109	50
FALKO 4 3P3 8027.180-8M		17730	161	110,1	20572	142	35
FALKO 4 3P3 8027.100-10M		13120	112	117,1	14873	95,7	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2700K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2700K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
FALKO 4 3P3 8027.120-10M	SP-WW60	15470	133	116,3	17675	116	50
FALKO 4 3P3 8027.140-10M		17720	155	114,3	20416	136	35
FALKO 4 3P3 8027.180-10M		21970	202	108,7	25715	177	35
FALKO 4 3P3 8027.100-8M HYB		5080	87,5	58	11899	76,6	50
FALKO 4 3P3 8027.120-8M HYB		5990	105	57	14140	92,6	50
FALKO 4 3P3 8027.140-8M HYB		6860	123	55,7	16333	109	50
FALKO 4 3P3 8027.180-8M HYB		8510	161	52,8	20572	142	35
FALKO 4 3P3 8027.100-10M HYB		6300	112	56,2	14873	95,7	50
FALKO 4 3P3 8027.120-10M HYB		7430	133	55,8	17675	116	50
FALKO 4 3P3 8027.140-10M HYB		8510	155	54,9	20416	136	35
FALKO 4 3P3 8027.180-10M HYB		10550	202	52,2	25715	177	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.

FALCO 4 3P3 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)
FALCO 4 3P3 8022.100-8M	EL-15-60 EL 60-15	9320	87,5	106,5	10738	76,6	50
FALCO 4 3P3 8022.120-8M		11000	105	104,7	12761	92,6	50
FALCO 4 3P3 8022.140-8M		12600	123	102,4	14739	109	50
FALCO 4 3P3 8022.180-8M		15630	161	97	18565	142	35
FALCO 4 3P3 8022.100-10M		11560	112	103,2	13422	95,7	50
FALCO 4 3P3 8022.120-10M		13630	133	102,4	15951	116	50
FALCO 4 3P3 8022.140-10M		15610	155	100,7	18424	136	35
FALCO 4 3P3 8022.180-10M		19360	202	95,8	23206	177	35
FALCO 4 3P3 8022.100-8M HYB	EL-15-60 EL 60-15	5030	87,5	57,4	10738	76,6	50
FALCO 4 3P3 8022.120-8M HYB		5940	105	56,5	12761	92,6	50
FALCO 4 3P3 8022.140-8M HYB		6800	123	55,2	14739	109	50
FALCO 4 3P3 8022.180-8M HYB		8440	161	52,4	18565	142	35
FALCO 4 3P3 8022.100-10M HYB		6240	112	55,7	13422	95,7	50
FALCO 4 3P3 8022.120-10M HYB		7360	133	55,3	15951	116	50
FALCO 4 3P3 8022.140-10M HYB		8430	155	54,3	18424	136	35
FALCO 4 3P3 8022.180-10M HYB		10450	202	51,7	23206	177	35
FALCO 4 3P3 8022.100-8M	SP-M25	9780	87,5	111,7	10738	76,6	50
FALCO 4 3P3 8022.120-8M		11530	105	109,8	12761	92,6	50
FALCO 4 3P3 8022.140-8M		13210	123	107,3	14739	109	50
FALCO 4 3P3 8022.180-8M		16380	161	101,7	18565	142	35
FALCO 4 3P3 8022.100-10M		12120	112	108,2	13422	95,7	50
FALCO 4 3P3 8022.120-10M		14290	133	107,4	15951	116	50
FALCO 4 3P3 8022.140-10M		16370	155	105,6	18424	136	35
FALCO 4 3P3 8022.180-10M		20290	202	100,4	23206	177	35
FALCO 4 3P3 8022.100-8M HYB	SP-M25	6060	87,5	69,2	10738	76,6	50
FALCO 4 3P3 8022.120-8M HYB		7150	105	68	12761	92,6	50
FALCO 4 3P3 8022.140-8M HYB		8190	123	66,5	14739	109	50
FALCO 4 3P3 8022.180-8M HYB		10160	161	63,1	18565	142	35
FALCO 4 3P3 8022.100-10M HYB		7510	112	67	13422	95,7	50
FALCO 4 3P3 8022.120-10M HYB		8860	133	66,6	15951	116	50
FALCO 4 3P3 8022.140-10M HYB		10150	155	65,4	18424	136	35
FALCO 4 3P3 8022.180-10M HYB		12580	202	62,2	23206	177	35
FALCO 4 3P3 8022.100-8M	SP-S15	10000	87,5	114,2	10738	76,6	50
FALCO 4 3P3 8022.120-8M		11790	105	112,2	12761	92,6	50
FALCO 4 3P3 8022.140-8M		13510	123	109,8	14739	109	50
FALCO 4 3P3 8022.180-8M		16760	161	104	18565	142	35
FALCO 4 3P3 8022.100-10M		12400	112	110,7	13422	95,7	50
FALCO 4 3P3 8022.120-10M		14620	133	109,9	15951	116	50
FALCO 4 3P3 8022.140-10M		16750	155	108	18424	136	35
FALCO 4 3P3 8022.180-10M		20760	202	102,7	23206	177	35
FALCO 4 3P3 8022.100-8M HYB	SP-S15	7100	87,5	81,1	10738	76,6	50
FALCO 4 3P3 8022.120-8M HYB		8370	105	79,7	12761	92,6	50
FALCO 4 3P3 8022.140-8M HYB		9590	123	77,9	14739	109	50
FALCO 4 3P3 8022.180-8M HYB		11900	161	73,9	18565	142	35
FALCO 4 3P3 8022.100-10M HYB		8800	112	78,5	13422	95,7	50
FALCO 4 3P3 8022.120-10M HYB		10380	133	78	15951	116	50
FALCO 4 3P3 8022.140-10M HYB		11890	155	76,7	18424	136	35
FALCO 4 3P3 8022.180-10M HYB		14740	202	72,9	23206	177	35
FALCO 4 3P3 8022.100-8M	SP-W40	10000	87,5	114,2	10738	76,6	50
FALCO 4 3P3 8022.120-8M		11790	105	112,2	12761	92,6	50
FALCO 4 3P3 8022.140-8M		13510	123	109,8	14739	109	50
FALCO 4 3P3 8022.180-8M		16760	161	104	18565	142	35
FALCO 4 3P3 8022.100-10M		12400	112	110,7	13422	95,7	50
FALCO 4 3P3 8022.120-10M		14620	133	109,9	15951	116	50
FALCO 4 3P3 8022.140-10M		16750	155	108	18424	136	35
FALCO 4 3P3 8022.180-10M		20760	202	102,7	23206	177	35
FALCO 4 3P3 8022.100-8M HYB	SP-W40	5800	87,5	66,2	10738	76,6	50
FALCO 4 3P3 8022.120-8M HYB		6840	105	65,1	12761	92,6	50
FALCO 4 3P3 8022.140-8M HYB		7840	123	63,7	14739	109	50
FALCO 4 3P3 8022.180-8M HYB		9720	161	60,3	18565	142	35
FALCO 4 3P3 8022.100-10M HYB		7190	112	64,1	13422	95,7	50
FALCO 4 3P3 8022.120-10M HYB		8480	133	63,7	15951	116	50
FALCO 4 3P3 8022.140-10M HYB		9720	155	62,7	18424	136	35
FALCO 4 3P3 8022.180-10M HYB		12040	202	59,6	23206	177	35
FALCO 4 3P3 8022.100-8M	SP-WW60	9550	87,5	109,1	10738	76,6	50
FALCO 4 3P3 8022.120-8M		11260	105	107,2	12761	92,6	50
FALCO 4 3P3 8022.140-8M		12910	123	104,9	14739	109	50
FALCO 4 3P3 8022.180-8M		16000	161	99,3	18565	142	35
FALCO 4 3P3 8022.100-10M		11840	112	105,7	13422	95,7	50

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LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(2200K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	RATED LED FLUX*(2200K, lm)	RATED LED POWER*(W)	Ta MAX (°C)
FALKO 4 3P3 8022.120-10M	SP-WW60	13960	133	104,9	15951	116	50
FALKO 4 3P3 8022.140-10M		15990	155	103,1	18424	136	35
FALKO 4 3P3 8022.180-10M		19830	202	98,1	23206	177	35
FALKO 4 3P3 8022.100-8M HYB		4580	87,5	52,3	10738	76,6	50
FALKO 4 3P3 8022.120-8M HYB		5400	105	51,4	12761	92,6	50
FALKO 4 3P3 8022.140-8M HYB		6200	123	50,4	14739	109	50
FALKO 4 3P3 8022.180-8M HYB		7680	161	47,7	18565	142	35
FALKO 4 3P3 8022.100-10M HYB		5680	112	50,7	13422	95,7	50
FALKO 4 3P3 8022.120-10M HYB		6700	133	50,3	15951	116	50
FALKO 4 3P3 8022.140-10M HYB		7680	155	49,5	18424	136	35
FALKO 4 3P3 8022.180-10M HYB		9520	202	47,1	23206	177	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.