

ALO

ALO 1

MAIN CHARACTERISTICS

Applications	Wide area lighting and sports facilities.
Optic	SP15 / SP25 / SP40: Symmetrical optic for projection. AM10 / AN10 / AW10 / ASM / ASN / ASW / A25: Asymmetrical optic for projection. BAC: Bidirectional asymmetric optic for projection, central emission. BAR/BAL: Bidirectional asymmetric optic for projection, right/left emission. Colour temperature: 5700K, CRI ≥ 70 (CRI 80, CRI 90 optional) 4000K, 3000K, CRI ≥ 70 optional LED source efficiency: 173 lm/W @ 700mA, Tj=85°C, 5700K
Insulation class	I
Protection degree	IP66 IK08 total
Dimensions	See the drawing
Weight	max 12.5 kg (excluded gear tray)
Exposed surface	Side: 0.026 m ² – Top: 0.15 m ² SCx: 0.13 m ²
Mounting	Installation with C bracket or MICROMOOVER.
Tilt Angle	C bracket: -90° ÷ +90° on horizontal plane with steps graduated in 5° controlled steps. Micro-adjustment with slots ±2.5° (0.5° step) for intermediate values to the main adjustment. MICROMOOVER: +20° ÷ +75° on horizontal plane. Micro-adjustment 0/+10° for intermediate values to the main setting. Adjustment on vertical axis: ±180°.
Gear tray	Remote. (Power supply size 335x144mm H=60mm - Weight: 3,4 kg). Optional: mounting over luminaire body with integrated flanges (only with C bracket version).
Operating temp.	-40°C / +50°C
Storage temperature	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-3, EN 60598-2-5, IEC 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3



ELECTRICAL CHARACTERISTICS

Rated voltage	220÷480V 50/60HZ (Standard tolerance +/-10%, other voltages and tolerances upon request)
Power factor	>0,9 (at full load)
Flicker factor (FF)	< 3%
Mains connection	On terminal block for cables max. section 4mm ²
Surge protection	Up to 10kV
Control system (options)	F: Fixed power not dimmable. FLC: Constant light flux. DALI: Digital dimming interface DALI.
Optical unit lifetime (Tq=25°C, 700mA)	>50.000hr L80B10

MATERIALS

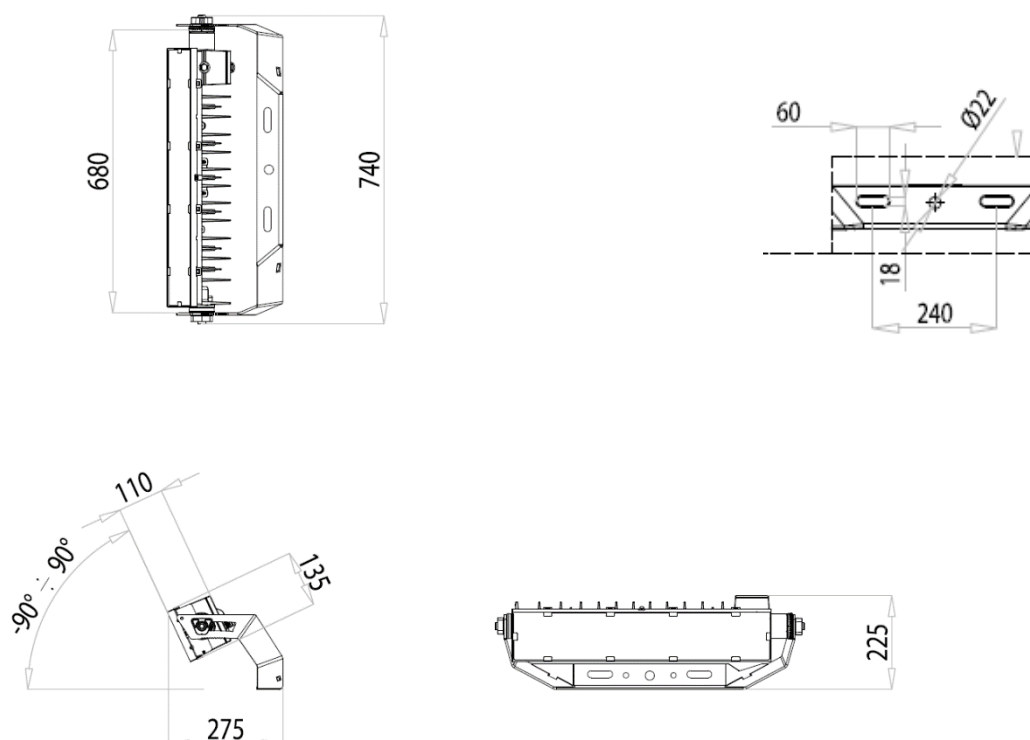
Fixing	Galvanized steel powder painted.
Body - Heat-sink	Die-cast aluminum UNI EN1706 powder painted.
Screen frame	Galvanised and painted steel with stainless steel springs.
Optic	Polycarbonate
Screen	Flat tempered glass, 5mm thickness high transparency.
Cable gland	Metallic M20 x 1.5 - IP68
Gasket	Silicone
Colour	Matt satin grey RAL 7004 - Cod. 7J

OPTIONAL

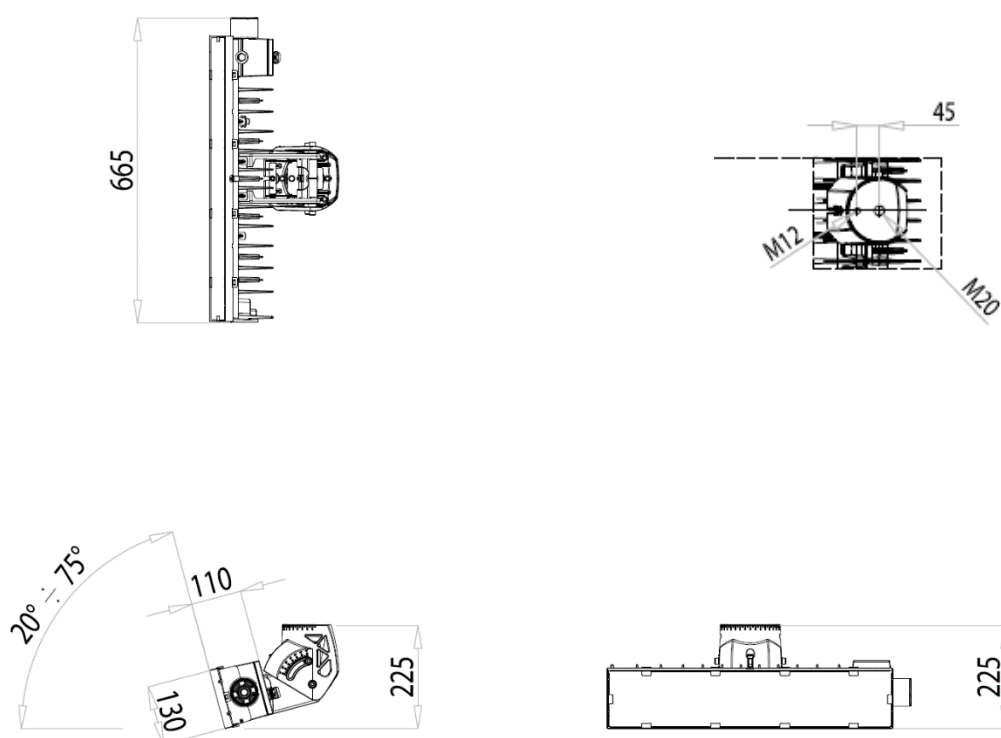
ES	External Shield – upward emission shield.
Red Dot Sight	Pointer for spot adjustments.
Power supply support	Support for integrated power supply mounting on floodlight (only with C bracket version).

DIMENSIONAL DRAWINGS

ALO with C bracket



ALO with MICROMOVER



ALO 1 2T12 SPORT LIGHTING – 7057 OT25

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 A25 7057.350-22M OT25	A25	350	41180	268	153
ALO 1 2T12 A25 7057.400-22M OT25	A25	400	46100	307	150
ALO 1 2T12 A25 7057.450-22M OT25	A25	450	50820	346	146
ALO 1 2T12 A25 7057.500-22M OT25	A25	500	55330	387	142
ALO 1 2T12 A25 7057.550-22M OT25	A25	550	59650	428	139
ALO 1 2T12 A25 7057.600-22M OT25	A25	600	63780	471	135
ALO 1 2T12 A25 7057.650-22M OT25	A25	650	67720	515	131
ALO 1 2T12 A25 7057.675-22M OT25	A25	675	69630	537	129
ALO 1 2T12 A25 7057.700-22M OT25	A25	700	71500	560	127
ALO 1 2T12 A25 7057.350-22M ES OT25	A25	350	39940	268	149
ALO 1 2T12 A25 7057.400-22M ES OT25	A25	400	44720	307	145
ALO 1 2T12 A25 7057.450-22M ES OT25	A25	450	49300	346	142
ALO 1 2T12 A25 7057.500-22M ES OT25	A25	500	53670	387	138
ALO 1 2T12 A25 7057.550-22M ES OT25	A25	550	57860	428	135
ALO 1 2T12 A25 7057.600-22M ES OT25	A25	600	61870	471	131
ALO 1 2T12 A25 7057.650-22M ES OT25	A25	650	65690	515	127
ALO 1 2T12 A25 7057.675-22M ES OT25	A25	675	67540	537	125
ALO 1 2T12 A25 7057.700-22M ES OT25	A25	700	69360	560	123
ALO 1 2T12 AM10 7057.350-22M OT25	AM10	350	40710	268	151
ALO 1 2T12 AM10 7057.400-22M OT25	AM10	400	45580	307	148
ALO 1 2T12 AM10 7057.450-22M OT25	AM10	450	50250	346	145
ALO 1 2T12 AM10 7057.500-22M OT25	AM10	500	54710	387	141
ALO 1 2T12 AM10 7057.550-22M OT25	AM10	550	58970	428	137
ALO 1 2T12 AM10 7057.600-22M OT25	AM10	600	63050	471	133

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 AM10 7057.650-22M OT25	AM10	650	66950	515	130
ALO 1 2T12 AM10 7057.675-22M OT25	AM10	675	68840	537	128
ALO 1 2T12 AM10 7057.700-22M OT25	AM10	700	70680	560	126
ALO 1 2T12 AM10 7057.350-22M ES OT25	AM10	350	37050	268	138
ALO 1 2T12 AM10 7057.400-22M ES OT25	AM10	400	41480	307	135
ALO 1 2T12 AM10 7057.450-22M ES OT25	AM10	450	45730	346	132
ALO 1 2T12 AM10 7057.500-22M ES OT25	AM10	500	49790	387	128
ALO 1 2T12 AM10 7057.550-22M ES OT25	AM10	550	53660	428	125
ALO 1 2T12 AM10 7057.600-22M ES OT25	AM10	600	57380	471	121
ALO 1 2T12 AM10 7057.650-22M ES OT25	AM10	650	60920	515	118
ALO 1 2T12 AM10 7057.675-22M ES OT25	AM10	675	62640	537	116
ALO 1 2T12 AM10 7057.700-22M ES OT25	AM10	700	64320	560	114
ALO 1 2T12 AN10 7057.350-22M OT25	AN10	350	41180	268	153
ALO 1 2T12 AN10 7057.400-22M OT25	AN10	400	46100	307	150
ALO 1 2T12 AN10 7057.450-22M OT25	AN10	450	50820	346	146
ALO 1 2T12 AN10 7057.500-22M OT25	AN10	500	55330	387	142
ALO 1 2T12 AN10 7057.550-22M OT25	AN10	550	59650	428	139
ALO 1 2T12 AN10 7057.600-22M OT25	AN10	600	63780	471	135
ALO 1 2T12 AN10 7057.650-22M OT25	AN10	650	67720	515	131
ALO 1 2T12 AN10 7057.675-22M OT25	AN10	675	69630	537	129
ALO 1 2T12 AN10 7057.700-22M OT25	AN10	700	71500	560	127
ALO 1 2T12 AN10 7057.350-22M ES OT25	AN10	350	37890	268	141
ALO 1 2T12 AN10 7057.400-22M ES OT25	AN10	400	42410	307	138
ALO 1 2T12 AN10 7057.450-22M ES OT25	AN10	450	46750	346	135
ALO 1 2T12 AN10 7057.500-22M ES OT25	AN10	500	50900	387	131

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 AN10 7057.550-22M ES OT25	AN10	550	54880	428	128
ALO 1 2T12 AN10 7057.600-22M ES OT25	AN10	600	58680	471	124
ALO 1 2T12 AN10 7057.650-22M ES OT25	AN10	650	62300	515	120
ALO 1 2T12 AN10 7057.675-22M ES OT25	AN10	675	64060	537	119
ALO 1 2T12 AN10 7057.700-22M ES OT25	AN10	700	65780	560	117
ALO 1 2T12 ASM 7057.350-22M OT25	ASM	350	41650	268	155
ALO 1 2T12 ASM 7057.400-22M OT25	ASM	400	46630	307	151
ALO 1 2T12 ASM 7057.450-22M OT25	ASM	450	51400	346	148
ALO 1 2T12 ASM 7057.500-22M OT25	ASM	500	55960	387	144
ALO 1 2T12 ASM 7057.550-22M OT25	ASM	550	60320	428	140
ALO 1 2T12 ASM 7057.600-22M OT25	ASM	600	64500	471	136
ALO 1 2T12 ASM 7057.650-22M OT25	ASM	650	68490	515	132
ALO 1 2T12 ASM 7057.675-22M OT25	ASM	675	70420	537	131
ALO 1 2T12 ASM 7057.700-22M OT25	ASM	700	72310	560	129
ALO 1 2T12 ASM 7057.350-22M ES OT25	ASM	350	39150	268	146
ALO 1 2T12 ASM 7057.400-22M ES OT25	ASM	400	43830	307	142
ALO 1 2T12 ASM 7057.450-22M ES OT25	ASM	450	48320	346	139
ALO 1 2T12 ASM 7057.500-22M ES OT25	ASM	500	52600	387	135
ALO 1 2T12 ASM 7057.550-22M ES OT25	ASM	550	56700	428	132
ALO 1 2T12 ASM 7057.600-22M ES OT25	ASM	600	60630	471	128
ALO 1 2T12 ASM 7057.650-22M ES OT25	ASM	650	64380	515	125
ALO 1 2T12 ASM 7057.675-22M ES OT25	ASM	675	66190	537	123
ALO 1 2T12 ASM 7057.700-22M ES OT25	ASM	700	67970	560	121
ALO 1 2T12 ASN 7057.350-22M OT25	ASN	350	41180	268	153
ALO 1 2T12 ASN 7057.400-22M OT25	ASN	400	46100	307	150

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 ASN 7057.450-22M OT25	ASN	450	50820	346	146
ALO 1 2T12 ASN 7057.500-22M OT25	ASN	500	55330	387	142
ALO 1 2T12 ASN 7057.550-22M OT25	ASN	550	59650	428	139
ALO 1 2T12 ASN 7057.600-22M OT25	ASN	600	63780	471	135
ALO 1 2T12 ASN 7057.650-22M OT25	ASN	650	67720	515	131
ALO 1 2T12 ASN 7057.675-22M OT25	ASN	675	69630	537	129
ALO 1 2T12 ASN 7057.700-22M OT25	ASN	700	71500	560	127
ALO 1 2T12 ASN 7057.350-22M ES OT25	ASN	350	38710	268	144
ALO 1 2T12 ASN 7057.400-22M ES OT25	ASN	400	43330	307	141
ALO 1 2T12 ASN 7057.450-22M ES OT25	ASN	450	47770	346	138
ALO 1 2T12 ASN 7057.500-22M ES OT25	ASN	500	52010	387	134
ALO 1 2T12 ASN 7057.550-22M ES OT25	ASN	550	56070	428	131
ALO 1 2T12 ASN 7057.600-22M ES OT25	ASN	600	59950	471	127
ALO 1 2T12 ASN 7057.650-22M ES OT25	ASN	650	63660	515	123
ALO 1 2T12 ASN 7057.675-22M ES OT25	ASN	675	65450	537	121
ALO 1 2T12 ASN 7057.700-22M ES OT25	ASN	700	67210	560	120
ALO 1 2T12 ASW 7057.350-22M OT25	ASW	350	41180	268	153
ALO 1 2T12 ASW 7057.400-22M OT25	ASW	400	46100	307	150
ALO 1 2T12 ASW 7057.450-22M OT25	ASW	450	50820	346	146
ALO 1 2T12 ASW 7057.500-22M OT25	ASW	500	55330	387	142
ALO 1 2T12 ASW 7057.550-22M OT25	ASW	550	59650	428	139
ALO 1 2T12 ASW 7057.600-22M OT25	ASW	600	63780	471	135
ALO 1 2T12 ASW 7057.650-22M OT25	ASW	650	67720	515	131
ALO 1 2T12 ASW 7057.675-22M OT25	ASW	675	69630	537	129
ALO 1 2T12 ASW 7057.700-22M OT25	ASW	700	71500	560	127

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 ASW 7057.350-22M ES OT25	ASW	350	38710	268	144
ALO 1 2T12 ASW 7057.400-22M ES OT25	ASW	400	43330	307	141
ALO 1 2T12 ASW 7057.450-22M ES OT25	ASW	450	47770	346	138
ALO 1 2T12 ASW 7057.500-22M ES OT25	ASW	500	52010	387	134
ALO 1 2T12 ASW 7057.550-22M ES OT25	ASW	550	56070	428	131
ALO 1 2T12 ASW 7057.600-22M ES OT25	ASW	600	59950	471	127
ALO 1 2T12 ASW 7057.650-22M ES OT25	ASW	650	63660	515	123
ALO 1 2T12 ASW 7057.675-22M ES OT25	ASW	675	65450	537	121
ALO 1 2T12 ASW 7057.700-22M ES OT25	ASW	700	67210	560	120
ALO 1 2T12 AW10 7057.350-22M OT25	AW10	350	41180	268	153
ALO 1 2T12 AW10 7057.400-22M OT25	AW10	400	46100	307	150
ALO 1 2T12 AW10 7057.450-22M OT25	AW10	450	50820	346	146
ALO 1 2T12 AW10 7057.500-22M OT25	AW10	500	55330	387	142
ALO 1 2T12 AW10 7057.550-22M OT25	AW10	550	59650	428	139
ALO 1 2T12 AW10 7057.600-22M OT25	AW10	600	63780	471	135
ALO 1 2T12 AW10 7057.650-22M OT25	AW10	650	67720	515	131
ALO 1 2T12 AW10 7057.675-22M OT25	AW10	675	69630	537	129
ALO 1 2T12 AW10 7057.700-22M OT25	AW10	700	71500	560	127
ALO 1 2T12 AW10 7057.350-22M ES OT25	AW10	350	37470	268	139
ALO 1 2T12 AW10 7057.400-22M ES OT25	AW10	400	41950	307	136
ALO 1 2T12 AW10 7057.450-22M ES OT25	AW10	450	46250	346	133
ALO 1 2T12 AW10 7057.500-22M ES OT25	AW10	500	50350	387	130
ALO 1 2T12 AW10 7057.550-22M ES OT25	AW10	550	54280	428	126
ALO 1 2T12 AW10 7057.600-22M ES OT25	AW10	600	58040	471	123
ALO 1 2T12 AW10 7057.650-22M ES OT25	AW10	650	61630	515	119

LUMINAIRE	OPTIC	LED CURRENT (mA)	RATED LUMINAIRE FLUX* (Tq=25°C, 5700K, lm)	RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
ALO 1 2T12 AW10 7057.675-22M ES OT25	AW10	675	63360	537	117
ALO 1 2T12 AW10 7057.700-22M ES OT25	AW10	700	65070	560	116
ALO 1 2T12 BAC 7057.350-22M OT25	BAC	350	40710	268	151
ALO 1 2T12 BAC 7057.400-22M OT25	BAC	400	45580	307	148
ALO 1 2T12 BAC 7057.450-22M OT25	BAC	450	50250	346	145
ALO 1 2T12 BAC 7057.500-22M OT25	BAC	500	54710	387	141
ALO 1 2T12 BAC 7057.550-22M OT25	BAC	550	58970	428	137
ALO 1 2T12 BAC 7057.600-22M OT25	BAC	600	63050	471	133
ALO 1 2T12 BAC 7057.650-22M OT25	BAC	650	66950	515	130
ALO 1 2T12 BAC 7057.675-22M OT25	BAC	675	68840	537	128
ALO 1 2T12 BAC 7057.700-22M OT25	BAC	700	70680	560	126
ALO 1 2T12 BAC 7057.350-22M ES OT25	BAC	350	37450	268	139
ALO 1 2T12 BAC 7057.400-22M ES OT25	BAC	400	41930	307	136
ALO 1 2T12 BAC 7057.450-22M ES OT25	BAC	450	46230	346	133
ALO 1 2T12 BAC 7057.500-22M ES OT25	BAC	500	50330	387	130
ALO 1 2T12 BAC 7057.550-22M ES OT25	BAC	550	54250	428	126
ALO 1 2T12 BAC 7057.600-22M ES OT25	BAC	600	58010	471	123
ALO 1 2T12 BAC 7057.650-22M ES OT25	BAC	650	61590	515	119
ALO 1 2T12 BAC 7057.675-22M ES OT25	BAC	675	63330	537	117
ALO 1 2T12 BAC 7057.700-22M ES OT25	BAC	700	65030	560	116
ALO 1 2T12 BAL 7057.350-22M OT25	BAL	350	41180	268	153
ALO 1 2T12 BAL 7057.400-22M OT25	BAL	400	46100	307	150
ALO 1 2T12 BAL 7057.450-22M OT25	BAL	450	50820	346	146
ALO 1 2T12 BAL 7057.500-22M OT25	BAL	500	55330	387	142
ALO 1 2T12 BAL 7057.550-22M OT25	BAL	550	59650	428	139

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ALO 1 2T12 BAL 7057.600-22M OT25	BAL	600	63780	471	135
ALO 1 2T12 BAL 7057.650-22M OT25	BAL	650	67720	515	131
ALO 1 2T12 BAL 7057.675-22M OT25	BAL	675	69630	537	129
ALO 1 2T12 BAL 7057.700-22M OT25	BAL	700	71500	560	127
ALO 1 2T12 BAL 7057.350-22M ES OT25	BAL	350	37890	268	141
ALO 1 2T12 BAL 7057.400-22M ES OT25	BAL	400	42410	307	138
ALO 1 2T12 BAL 7057.450-22M ES OT25	BAL	450	46750	346	135
ALO 1 2T12 BAL 7057.500-22M ES OT25	BAL	500	50900	387	131
ALO 1 2T12 BAL 7057.550-22M ES OT25	BAL	550	54880	428	128
ALO 1 2T12 BAL 7057.600-22M ES OT25	BAL	600	58680	471	124
ALO 1 2T12 BAL 7057.650-22M ES OT25	BAL	650	62300	515	120
ALO 1 2T12 BAL 7057.675-22M ES OT25	BAL	675	64060	537	119
ALO 1 2T12 BAL 7057.700-22M ES OT25	BAL	700	65780	560	117
ALO 1 2T12 BAR 7057.350-22M OT25	BAR	350	41180	268	153
ALO 1 2T12 BAR 7057.400-22M OT25	BAR	400	46100	307	150
ALO 1 2T12 BAR 7057.450-22M OT25	BAR	450	50820	346	146
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ALO 1 2T12 BAR 7057.650-22M OT25	BAR	650	67720	515	131
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ALO 1 2T12 BAR 7057.700-22M OT25	BAR	700	71500	560	127
ALO 1 2T12 BAR 7057.350-22M ES OT25	BAR	350	37890	268	141
ALO 1 2T12 BAR 7057.400-22M ES OT25	BAR	400	42410	307	138
ALO 1 2T12 BAR 7057.450-22M ES OT25	BAR	450	46750	346	135

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ALO 1 2T12 BAR 7057.500-22M ES OT25	BAR	500	50900	387	131
ALO 1 2T12 BAR 7057.550-22M ES OT25	BAR	550	54880	428	128
ALO 1 2T12 BAR 7057.600-22M ES OT25	BAR	600	58680	471	124
ALO 1 2T12 BAR 7057.650-22M ES OT25	BAR	650	62300	515	120
ALO 1 2T12 BAR 7057.675-22M ES OT25	BAR	675	64060	537	119
ALO 1 2T12 BAR 7057.700-22M ES OT25	BAR	700	65780	560	117
ALO 1 2T12 SP15 7057.350-22M OT25	SP15	350	43050	268	160
ALO 1 2T12 SP15 7057.400-22M OT25	SP15	400	48200	307	157
ALO 1 2T12 SP15 7057.450-22M OT25	SP15	450	53130	346	153
ALO 1 2T12 SP15 7057.500-22M OT25	SP15	500	57850	387	149
ALO 1 2T12 SP15 7057.550-22M OT25	SP15	550	62360	428	145
ALO 1 2T12 SP15 7057.600-22M OT25	SP15	600	66670	471	141
ALO 1 2T12 SP15 7057.650-22M OT25	SP15	650	70800	515	137
ALO 1 2T12 SP15 7057.675-22M OT25	SP15	675	72800	537	135
ALO 1 2T12 SP15 7057.700-22M OT25	SP15	700	74750	560	133
ALO 1 2T12 SP25 7057.350-22M OT25	SP25	350	43050	268	160
ALO 1 2T12 SP25 7057.400-22M OT25	SP25	400	48200	307	157
ALO 1 2T12 SP25 7057.450-22M OT25	SP25	450	53130	346	153
ALO 1 2T12 SP25 7057.500-22M OT25	SP25	500	57850	387	149
ALO 1 2T12 SP25 7057.550-22M OT25	SP25	550	62360	428	145
ALO 1 2T12 SP25 7057.600-22M OT25	SP25	600	66670	471	141
ALO 1 2T12 SP25 7057.650-22M OT25	SP25	650	70800	515	137
ALO 1 2T12 SP25 7057.675-22M OT25	SP25	675	72800	537	135
ALO 1 2T12 SP25 7057.700-22M OT25	SP25	700	74750	560	133
ALO 1 2T12 SP40 7057.350-22M OT25	SP40	350	43050	268	160

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ALO 1 2T12 SP40 7057.400-22M OT25	SP40	400	48200	307	157
ALO 1 2T12 SP40 7057.450-22M OT25	SP40	450	53130	346	153
ALO 1 2T12 SP40 7057.500-22M OT25	SP40	500	57850	387	149
ALO 1 2T12 SP40 7057.550-22M OT25	SP40	550	62360	428	145
ALO 1 2T12 SP40 7057.600-22M OT25	SP40	600	66670	471	141
ALO 1 2T12 SP40 7057.650-22M OT25	SP40	650	70800	515	137
ALO 1 2T12 SP40 7057.675-22M OT25	SP40	675	72800	537	135
ALO 1 2T12 SP40 7057.700-22M OT25	SP40	700	74750	560	133

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory.
 Values indicated in this technical sheet are to be considered rated values. Flux tolerance: $\pm 7\%$. Power tolerance: $\pm 10\%$.
 The characteristics of the product listed above are subjected to change without notice.

Performance data for other operating temperatures (OT) and other combinations of CRI and CCT available on request.
There may be current limitations depending on the operating temperature. See dedicated section on following pages.

Temperature by Geographic Area

Geographic Area	Country	Hottest month Average Ta (°C)	Suggested OT (°C)	Geographic Area	Country	Hottest month Average Ta (°C)	Suggested OT (°C)
America	Argentina	28	30	EU	Austria	26	25
America	Brazil	28	30	EU	Bosnia Herzegovina	34	35
America	Canada	25	25	EU	Denmark	21	20
America	Chile	30	30	EU	Estonia	21	20
	Colombia	19	20	EU	Finland	20	20
America	Mexico	27	30	EU	France (Lyon)	28	30
America	Perù	27	30	EU	France (Marseille)	30	30
America	USA (Arizona)	40	40	EU	France (Parigi)	25	25
America	USA (New York)	29	30	EU	Germany	25	25
Asia/Oceania	Australia	27	30	EU	Greece	33	35
Asia/Oceania	South Korea	30	30	EU	Ireland	19	20
Asia/Oceania	Philippines	34	35	EU	Iceland	14	15
Asia/Oceania	Hong Kong	32	35	EU	Canary Islands	28	30
Asia/Oceania	India	36	35	EU	Italy	30	30
Asia/Oceania	Malaysia	33	35	EU	Liechtenstein	24	25
Asia/Oceania	New Zealand	23	25	EU	Lithuania	23	25
Asia/Oceania	Pakistan	34	35	EU	Luxembourg	24	25
Asia/Oceania	Russia	24	25	EU	Malta	32	35
Asia/Oceania	Singapore	32	35	EU	Norway	21	20
Asia/Oceania	Taiwan	34	35	EU	Netherlands	20	20
Asia/Oceania	Vietnam	34	35	EU	Poland	24	25
EMEA	Saudi Arabia	43	45	EU	Portugal	29	30
EMEA	Bahrain	39	40	EU	Czech Republic	25	25
EMEA	Egypt	35	35	EU	Romania	30	30
EMEA	Jordan	32	35	EU	Scotland	19	20
EMEA	Israel	30	30	EU	Slovenia	27	30
EMEA	Kuwait	46	50	EU	Spain (Madrid)	33	35
EMEA	Libanon	30	30	EU	Spain (Malaga)	31	30
EMEA	Morocco	27	30	EU	Spain (Barcelona)	32	35
EMEA	Oman	38	40	EU	Sweden (Goteborg)	21	20
EMEA	Qatar	42	45	EU	Sweden (Borlänge)	23	25
EMEA	UAE (Abu Dhabi)	40	40	EU	Switzerland	25	25
				EU	Turkey (Ankara)	31	30
				EU	Ukraine (Kiev)	26	25
				EU	UK	20	20

Maximum Current for Operating Temperature

SPORT LIGHTING - OUTDOOR								
Temperature (°C)	OT15	OT20	OT25	OT30	OT35	OT40	OT45	OT50
Max. Current (mA)	700	700	700	675	650	600	550	500

SPORT LIGHTING - INDOOR						
Temperature (°C)	OT25	OT30	OT35	OT40	OT45	OT50
Max. Current (mA)	675	650	600	550	500	450