

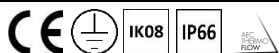


ALO

ALO 3

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 28 kg (excluded gear tray)
Exposed surface	Side: 0.083 m ² – Top: 0.34 m ² (excluded gear tray) SCx: 0.24 m ²
Mounting	Installation with C bracket or MICROMOOVER.
Tilt Angle	C bracket: +20° ÷ +75° 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 500x150 H=120mm - Weight: 6.2 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+400V 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. DMX: Digital dimming interface through DMX control. ZHAGA: Socket 4 pin (ZHAGA Book 18).
Optical unit lifetime (Tq=25°C, 700mA)	>50.000hr L80B10

MATERIALS

Fixing	Die-cast aluminum UNI EN1706 powder painted.
Body - Heat-sink	Single piece of die-cast aluminium 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 M25 x 1.5 - IP68
Gasket	Silicone
Colour	Matt satin grey RAL 7004 - Cod. 7J

OPTIONAL

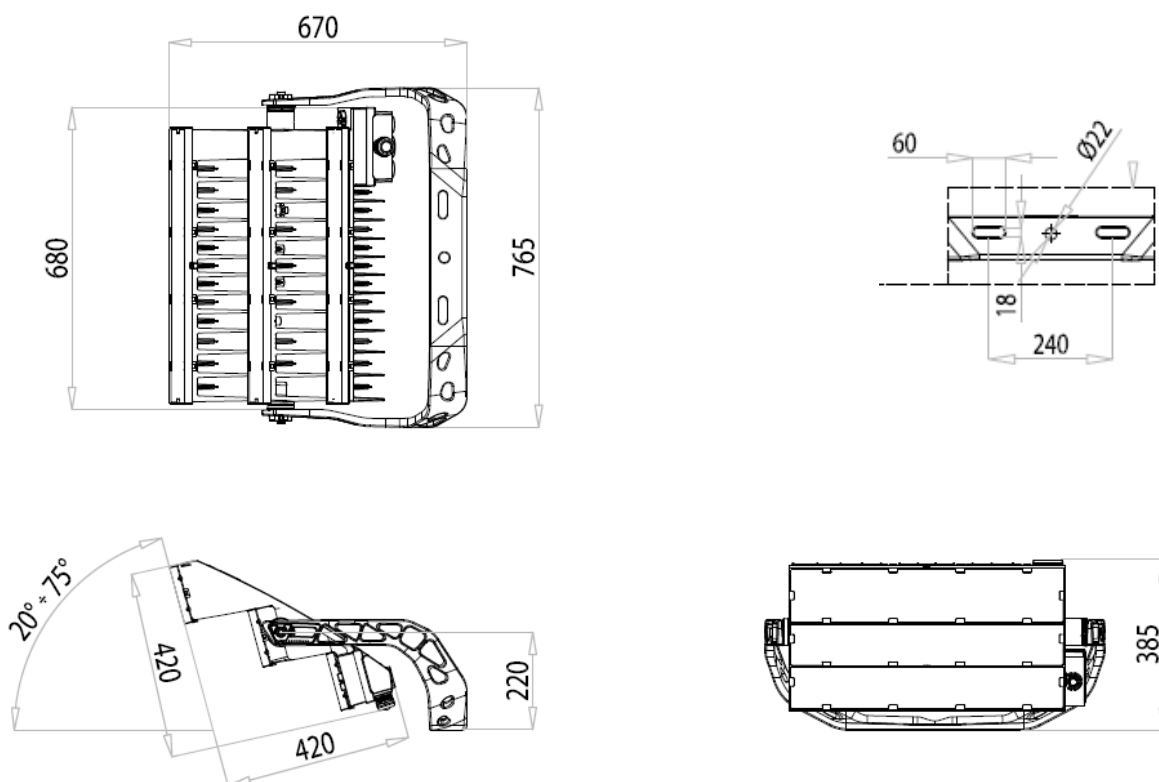
ES	External Shield – upward emission shield.
Red Dot Sight	Pointer for spot adjustments.
Power supply support	Support for integrated power supply mounting on floodlight (only with C bracket version).

AEC Illuminazione S.r.l.

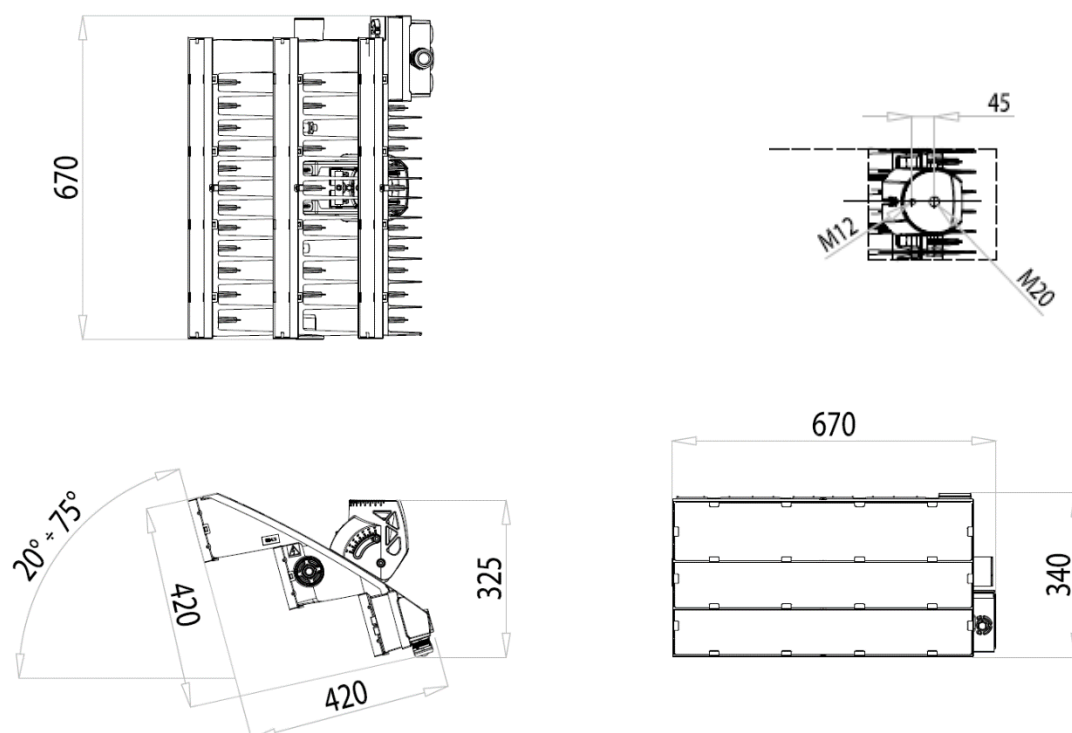
www.aecilluminazione.com - aec@aecilluminazione.com

DIMENSIONAL DRAWINGS

ALO with C bracket



ALO with MICROMOVER



ALO 3 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 3 2T12 A25 7057.350-66M OT25	A25	350	124810	784	159
ALO 3 2T12 A25 7057.400-66M OT25	A25	400	139740	904	154
ALO 3 2T12 A25 7057.450-66M OT25	A25	450	154030	1028	149
ALO 3 2T12 A25 7057.500-66M OT25	A25	500	167700	1155	145
ALO 3 2T12 A25 7057.550-66M OT25	A25	550	180780	1281	141
ALO 3 2T12 A25 7057.600-66M OT25	A25	600	193290	1405	137
ALO 3 2T12 A25 7057.650-66M OT25	A25	650	205250	1525	134
ALO 3 2T12 A25 7057.675-66M OT25	A25	675	211040	1584	133
ALO 3 2T12 A25 7057.700-66M OT25	A25	700	216700	1640	132
ALO 3 2T12 A25 7057.350-66M ES OT25	A25	350	121070	784	154
ALO 3 2T12 A25 7057.400-66M ES OT25	A25	400	135550	904	149
ALO 3 2T12 A25 7057.450-66M ES OT25	A25	450	149410	1028	145
ALO 3 2T12 A25 7057.500-66M ES OT25	A25	500	162670	1155	140
ALO 3 2T12 A25 7057.550-66M ES OT25	A25	550	175360	1281	136
ALO 3 2T12 A25 7057.600-66M ES OT25	A25	600	187490	1405	133
ALO 3 2T12 A25 7057.650-66M ES OT25	A25	650	199090	1525	130
ALO 3 2T12 A25 7057.675-66M ES OT25	A25	675	204710	1584	129
ALO 3 2T12 A25 7057.700-66M ES OT25	A25	700	210200	1640	128
ALO 3 2T12 AM10 7057.350-66M OT25	AM10	350	115890	784	147
ALO 3 2T12 AM10 7057.400-66M OT25	AM10	400	129760	904	143
ALO 3 2T12 AM10 7057.450-66M OT25	AM10	450	143030	1028	139
ALO 3 2T12 AM10 7057.500-66M OT25	AM10	500	155730	1155	134
ALO 3 2T12 AM10 7057.550-66M OT25	AM10	550	167870	1281	131
ALO 3 2T12 AM10 7057.600-66M OT25	AM10	600	179490	1405	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 3 2T12 AM10 7057.650-66M OT25	AM10	650	190590	1525	124
ALO 3 2T12 AM10 7057.675-66M OT25	AM10	675	195960	1584	123
ALO 3 2T12 AM10 7057.700-66M OT25	AM10	700	201210	1640	122
ALO 3 2T12 AM10 7057.350-66M ES OT25	AM10	350	113570	784	144
ALO 3 2T12 AM10 7057.400-66M ES OT25	AM10	400	127160	904	140
ALO 3 2T12 AM10 7057.450-66M ES OT25	AM10	450	140170	1028	136
ALO 3 2T12 AM10 7057.500-66M ES OT25	AM10	500	152620	1155	132
ALO 3 2T12 AM10 7057.550-66M ES OT25	AM10	550	164510	1281	128
ALO 3 2T12 AM10 7057.600-66M ES OT25	AM10	600	175900	1405	125
ALO 3 2T12 AM10 7057.650-66M ES OT25	AM10	650	186780	1525	122
ALO 3 2T12 AM10 7057.675-66M ES OT25	AM10	675	192040	1584	121
ALO 3 2T12 AM10 7057.700-66M ES OT25	AM10	700	197190	1640	120
ALO 3 2T12 AN10 7057.350-66M OT25	AN10	350	118870	784	151
ALO 3 2T12 AN10 7057.400-66M OT25	AN10	400	133090	904	147
ALO 3 2T12 AN10 7057.450-66M OT25	AN10	450	146700	1028	142
ALO 3 2T12 AN10 7057.500-66M OT25	AN10	500	159720	1155	138
ALO 3 2T12 AN10 7057.550-66M OT25	AN10	550	172170	1281	134
ALO 3 2T12 AN10 7057.600-66M OT25	AN10	600	184090	1405	131
ALO 3 2T12 AN10 7057.650-66M OT25	AN10	650	195480	1525	128
ALO 3 2T12 AN10 7057.675-66M OT25	AN10	675	200980	1584	126
ALO 3 2T12 AN10 7057.700-66M OT25	AN10	700	206370	1640	125
ALO 3 2T12 AN10 7057.350-66M ES OT25	AN10	350	116490	784	148
ALO 3 2T12 AN10 7057.400-66M ES OT25	AN10	400	130430	904	144
ALO 3 2T12 AN10 7057.450-66M ES OT25	AN10	450	143770	1028	139
ALO 3 2T12 AN10 7057.500-66M ES OT25	AN10	500	156530	1155	135

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 3 2T12 AN10 7057.550-66M ES OT25	AN10	550	168730	1281	131
ALO 3 2T12 AN10 7057.600-66M ES OT25	AN10	600	180410	1405	128
ALO 3 2T12 AN10 7057.650-66M ES OT25	AN10	650	191570	1525	125
ALO 3 2T12 AN10 7057.675-66M ES OT25	AN10	675	196960	1584	124
ALO 3 2T12 AN10 7057.700-66M ES OT25	AN10	700	202240	1640	123
ALO 3 2T12 ASM 7057.350-66M OT25	ASM	350	126290	784	161
ALO 3 2T12 ASM 7057.400-66M OT25	ASM	400	141400	904	156
ALO 3 2T12 ASM 7057.450-66M OT25	ASM	450	155870	1028	151
ALO 3 2T12 ASM 7057.500-66M OT25	ASM	500	169700	1155	146
ALO 3 2T12 ASM 7057.550-66M OT25	ASM	550	182940	1281	142
ALO 3 2T12 ASM 7057.600-66M OT25	ASM	600	195600	1405	139
ALO 3 2T12 ASM 7057.650-66M OT25	ASM	650	207700	1525	136
ALO 3 2T12 ASM 7057.675-66M OT25	ASM	675	213550	1584	134
ALO 3 2T12 ASM 7057.700-66M OT25	ASM	700	219280	1640	133
ALO 3 2T12 ASM 7057.350-66M ES OT25	ASM	350	122500	784	156
ALO 3 2T12 ASM 7057.400-66M ES OT25	ASM	400	137160	904	151
ALO 3 2T12 ASM 7057.450-66M ES OT25	ASM	450	151190	1028	147
ALO 3 2T12 ASM 7057.500-66M ES OT25	ASM	500	164610	1155	142
ALO 3 2T12 ASM 7057.550-66M ES OT25	ASM	550	177450	1281	138
ALO 3 2T12 ASM 7057.600-66M ES OT25	ASM	600	189730	1405	135
ALO 3 2T12 ASM 7057.650-66M ES OT25	ASM	650	201470	1525	132
ALO 3 2T12 ASM 7057.675-66M ES OT25	ASM	675	207140	1584	130
ALO 3 2T12 ASM 7057.700-66M ES OT25	ASM	700	212700	1640	129
ALO 3 2T12 ASN 7057.350-66M OT25	ASN	350	126290	784	161
ALO 3 2T12 ASN 7057.400-66M OT25	ASN	400	141400	904	156

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 3 2T12 ASN 7057.450-66M OT25	ASN	450	155870	1028	151
ALO 3 2T12 ASN 7057.500-66M OT25	ASN	500	169700	1155	146
ALO 3 2T12 ASN 7057.550-66M OT25	ASN	550	182940	1281	142
ALO 3 2T12 ASN 7057.600-66M OT25	ASN	600	195600	1405	139
ALO 3 2T12 ASN 7057.650-66M OT25	ASN	650	207700	1525	136
ALO 3 2T12 ASN 7057.675-66M OT25	ASN	675	213550	1584	134
ALO 3 2T12 ASN 7057.700-66M OT25	ASN	700	219280	1640	133
ALO 3 2T12 ASN 7057.350-66M ES OT25	ASN	350	122500	784	156
ALO 3 2T12 ASN 7057.400-66M ES OT25	ASN	400	137160	904	151
ALO 3 2T12 ASN 7057.450-66M ES OT25	ASN	450	151190	1028	147
ALO 3 2T12 ASN 7057.500-66M ES OT25	ASN	500	164610	1155	142
ALO 3 2T12 ASN 7057.550-66M ES OT25	ASN	550	177450	1281	138
ALO 3 2T12 ASN 7057.600-66M ES OT25	ASN	600	189730	1405	135
ALO 3 2T12 ASN 7057.650-66M ES OT25	ASN	650	201470	1525	132
ALO 3 2T12 ASN 7057.675-66M ES OT25	ASN	675	207140	1584	130
ALO 3 2T12 ASN 7057.700-66M ES OT25	ASN	700	212700	1640	129
ALO 3 2T12 ASW 7057.350-66M OT25	ASW	350	126290	784	161
ALO 3 2T12 ASW 7057.400-66M OT25	ASW	400	141400	904	156
ALO 3 2T12 ASW 7057.450-66M OT25	ASW	450	155870	1028	151
ALO 3 2T12 ASW 7057.500-66M OT25	ASW	500	169700	1155	146
ALO 3 2T12 ASW 7057.550-66M OT25	ASW	550	182940	1281	142
ALO 3 2T12 ASW 7057.600-66M OT25	ASW	600	195600	1405	139
ALO 3 2T12 ASW 7057.650-66M OT25	ASW	650	207700	1525	136
ALO 3 2T12 ASW 7057.675-66M OT25	ASW	675	213550	1584	134
ALO 3 2T12 ASW 7057.700-66M OT25	ASW	700	219280	1640	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 3 2T12 ASW 7057.350-66M ES OT25	ASW	350	122500	784	156
ALO 3 2T12 ASW 7057.400-66M ES OT25	ASW	400	137160	904	151
ALO 3 2T12 ASW 7057.450-66M ES OT25	ASW	450	151190	1028	147
ALO 3 2T12 ASW 7057.500-66M ES OT25	ASW	500	164610	1155	142
ALO 3 2T12 ASW 7057.550-66M ES OT25	ASW	550	177450	1281	138
ALO 3 2T12 ASW 7057.600-66M ES OT25	ASW	600	189730	1405	135
ALO 3 2T12 ASW 7057.650-66M ES OT25	ASW	650	201470	1525	132
ALO 3 2T12 ASW 7057.675-66M ES OT25	ASW	675	207140	1584	130
ALO 3 2T12 ASW 7057.700-66M ES OT25	ASW	700	212700	1640	129
ALO 3 2T12 AW10 7057.350-66M OT25	AW10	350	115890	784	147
ALO 3 2T12 AW10 7057.400-66M OT25	AW10	400	129760	904	143
ALO 3 2T12 AW10 7057.450-66M OT25	AW10	450	143030	1028	139
ALO 3 2T12 AW10 7057.500-66M OT25	AW10	500	155730	1155	134
ALO 3 2T12 AW10 7057.550-66M OT25	AW10	550	167870	1281	131
ALO 3 2T12 AW10 7057.600-66M OT25	AW10	600	179490	1405	127
ALO 3 2T12 AW10 7057.650-66M OT25	AW10	650	190590	1525	124
ALO 3 2T12 AW10 7057.675-66M OT25	AW10	675	195960	1584	123
ALO 3 2T12 AW10 7057.700-66M OT25	AW10	700	201210	1640	122
ALO 3 2T12 AW10 7057.350-66M ES OT25	AW10	350	113570	784	144
ALO 3 2T12 AW10 7057.400-66M ES OT25	AW10	400	127160	904	140
ALO 3 2T12 AW10 7057.450-66M ES OT25	AW10	450	140170	1028	136
ALO 3 2T12 AW10 7057.500-66M ES OT25	AW10	500	152620	1155	132
ALO 3 2T12 AW10 7057.550-66M ES OT25	AW10	550	164510	1281	128
ALO 3 2T12 AW10 7057.600-66M ES OT25	AW10	600	175900	1405	125
ALO 3 2T12 AW10 7057.650-66M ES OT25	AW10	650	186780	1525	122

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 3 2T12 AW10 7057.675-66M ES OT25	AW10	675	192040	1584	121
ALO 3 2T12 AW10 7057.700-66M ES OT25	AW10	700	197190	1640	120
ALO 3 2T12 BAC 7057.350-66M OT25	BAC	350	121840	784	155
ALO 3 2T12 BAC 7057.400-66M OT25	BAC	400	136420	904	150
ALO 3 2T12 BAC 7057.450-66M OT25	BAC	450	150370	1028	146
ALO 3 2T12 BAC 7057.500-66M OT25	BAC	500	163710	1155	141
ALO 3 2T12 BAC 7057.550-66M OT25	BAC	550	176480	1281	137
ALO 3 2T12 BAC 7057.600-66M OT25	BAC	600	188690	1405	134
ALO 3 2T12 BAC 7057.650-66M OT25	BAC	650	200360	1525	131
ALO 3 2T12 BAC 7057.675-66M OT25	BAC	675	206010	1584	130
ALO 3 2T12 BAC 7057.700-66M OT25	BAC	700	211530	1640	128
ALO 3 2T12 BAC 7057.350-66M ES OT25	BAC	350	118180	784	150
ALO 3 2T12 BAC 7057.400-66M ES OT25	BAC	400	132330	904	146
ALO 3 2T12 BAC 7057.450-66M ES OT25	BAC	450	145860	1028	141
ALO 3 2T12 BAC 7057.500-66M ES OT25	BAC	500	158800	1155	137
ALO 3 2T12 BAC 7057.550-66M ES OT25	BAC	550	171190	1281	133
ALO 3 2T12 BAC 7057.600-66M ES OT25	BAC	600	183030	1405	130
ALO 3 2T12 BAC 7057.650-66M ES OT25	BAC	650	194350	1525	127
ALO 3 2T12 BAC 7057.675-66M ES OT25	BAC	675	199830	1584	126
ALO 3 2T12 BAC 7057.700-66M ES OT25	BAC	700	205180	1640	125
ALO 3 2T12 BAL 7057.350-66M OT25	BAL	350	123320	784	157
ALO 3 2T12 BAL 7057.400-66M OT25	BAL	400	138080	904	152
ALO 3 2T12 BAL 7057.450-66M OT25	BAL	450	152200	1028	148
ALO 3 2T12 BAL 7057.500-66M OT25	BAL	500	165710	1155	143
ALO 3 2T12 BAL 7057.550-66M OT25	BAL	550	178640	1281	139

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 3 2T12 BAL 7057.600-66M OT25	BAL	600	190990	1405	135
ALO 3 2T12 BAL 7057.650-66M OT25	BAL	650	202810	1525	132
ALO 3 2T12 BAL 7057.675-66M OT25	BAL	675	208520	1584	131
ALO 3 2T12 BAL 7057.700-66M OT25	BAL	700	214110	1640	130
ALO 3 2T12 BAL 7057.350-66M ES OT25	BAL	350	119620	784	152
ALO 3 2T12 BAL 7057.400-66M ES OT25	BAL	400	133940	904	148
ALO 3 2T12 BAL 7057.450-66M ES OT25	BAL	450	147630	1028	143
ALO 3 2T12 BAL 7057.500-66M ES OT25	BAL	500	160740	1155	139
ALO 3 2T12 BAL 7057.550-66M ES OT25	BAL	550	173280	1281	135
ALO 3 2T12 BAL 7057.600-66M ES OT25	BAL	600	185260	1405	131
ALO 3 2T12 BAL 7057.650-66M ES OT25	BAL	650	196730	1525	129
ALO 3 2T12 BAL 7057.675-66M ES OT25	BAL	675	202260	1584	127
ALO 3 2T12 BAL 7057.700-66M ES OT25	BAL	700	207690	1640	126
ALO 3 2T12 BAR 7057.350-66M OT25	BAR	350	123320	784	157
ALO 3 2T12 BAR 7057.400-66M OT25	BAR	400	138080	904	152
ALO 3 2T12 BAR 7057.450-66M OT25	BAR	450	152200	1028	148
ALO 3 2T12 BAR 7057.500-66M OT25	BAR	500	165710	1155	143
ALO 3 2T12 BAR 7057.550-66M OT25	BAR	550	178640	1281	139
ALO 3 2T12 BAR 7057.600-66M OT25	BAR	600	190990	1405	135
ALO 3 2T12 BAR 7057.650-66M OT25	BAR	650	202810	1525	132
ALO 3 2T12 BAR 7057.675-66M OT25	BAR	675	208520	1584	131
ALO 3 2T12 BAR 7057.700-66M OT25	BAR	700	214110	1640	130
ALO 3 2T12 BAR 7057.350-66M ES OT25	BAR	350	119620	784	152
ALO 3 2T12 BAR 7057.400-66M ES OT25	BAR	400	133940	904	148
ALO 3 2T12 BAR 7057.450-66M ES OT25	BAR	450	147630	1028	143

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 3 2T12 BAR 7057.500-66M ES OT25	BAR	500	160740	1155	139
ALO 3 2T12 BAR 7057.550-66M ES OT25	BAR	550	173280	1281	135
ALO 3 2T12 BAR 7057.600-66M ES OT25	BAR	600	185260	1405	131
ALO 3 2T12 BAR 7057.650-66M ES OT25	BAR	650	196730	1525	129
ALO 3 2T12 BAR 7057.675-66M ES OT25	BAR	675	202260	1584	127
ALO 3 2T12 BAR 7057.700-66M ES OT25	BAR	700	207690	1640	126
ALO 3 2T12 SP15 7057.350-66M OT25	SP15	350	130760	784	166
ALO 3 2T12 SP15 7057.400-66M OT25	SP15	400	146400	904	161
ALO 3 2T12 SP15 7057.450-66M OT25	SP15	450	161370	1028	156
ALO 3 2T12 SP15 7057.500-66M OT25	SP15	500	175690	1155	152
ALO 3 2T12 SP15 7057.550-66M OT25	SP15	550	189390	1281	147
ALO 3 2T12 SP15 7057.600-66M OT25	SP15	600	202490	1405	144
ALO 3 2T12 SP15 7057.650-66M OT25	SP15	650	215020	1525	140
ALO 3 2T12 SP15 7057.675-66M OT25	SP15	675	221080	1584	139
ALO 3 2T12 SP15 7057.700-66M OT25	SP15	700	227010	1640	138
ALO 3 2T12 SP25 7057.350-66M OT25	SP25	350	133730	784	170
ALO 3 2T12 SP25 7057.400-66M OT25	SP25	400	149730	904	165
ALO 3 2T12 SP25 7057.450-66M OT25	SP25	450	165040	1028	160
ALO 3 2T12 SP25 7057.500-66M OT25	SP25	500	179690	1155	155
ALO 3 2T12 SP25 7057.550-66M OT25	SP25	550	193700	1281	151
ALO 3 2T12 SP25 7057.600-66M OT25	SP25	600	207100	1405	147
ALO 3 2T12 SP25 7057.650-66M OT25	SP25	650	219910	1525	144
ALO 3 2T12 SP25 7057.675-66M OT25	SP25	675	226110	1584	142
ALO 3 2T12 SP25 7057.700-66M OT25	SP25	700	232170	1640	141
ALO 3 2T12 SP40 7057.350-66M OT25	SP40	350	130760	784	166

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 3 2T12 SP40 7057.400-66M OT25	SP40	400	146400	904	161
ALO 3 2T12 SP40 7057.450-66M OT25	SP40	450	161370	1028	156
ALO 3 2T12 SP40 7057.500-66M OT25	SP40	500	175690	1155	152
ALO 3 2T12 SP40 7057.550-66M OT25	SP40	550	189390	1281	147
ALO 3 2T12 SP40 7057.600-66M OT25	SP40	600	202490	1405	144
ALO 3 2T12 SP40 7057.650-66M OT25	SP40	650	215020	1525	140
ALO 3 2T12 SP40 7057.675-66M OT25	SP40	675	221080	1584	139
ALO 3 2T12 SP40 7057.700-66M OT25	SP40	700	227010	1640	138

**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: ±7%. Power tolerance: ±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