TEKK
STREET LIGHTING

TECHNICAL **CHARACTERISTICS**

	TEKK S	TEKK M
Weight (lbs) *Without control gear*	13.2	20.9
EPA (ft²)	0.43	0.65
Protection index	IP66	IP66
Shock resistance	IK 08 (IPK10 on request)	IK 08 (IPK10 on request)
Materials:		
Luminaire	Injected cast aluminium	
Protection	Tempered glass	

Operating température: -25°C to +35°C (up to +50° subject to condition)

ELECTRICAL **CHARACTERISTICS**

- Power current up to 1050 mA
- Electrical class: II (class I on request)
- Nominal voltage: 120-277V and 347-480V 50/60Hz
- Surge protector and over/under voltage protection (optional).
- Driver integrated into the luminaire
- Optional lighting management systems

LIGHTING **DISTRIBUTIONS**

TypeI
Type II
Type III
Type IV
Type V

All information is subject to change without notice
Update: 04/21/2020

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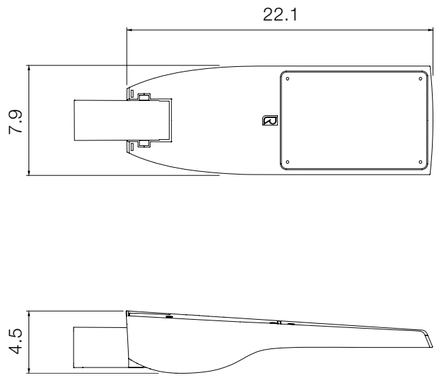
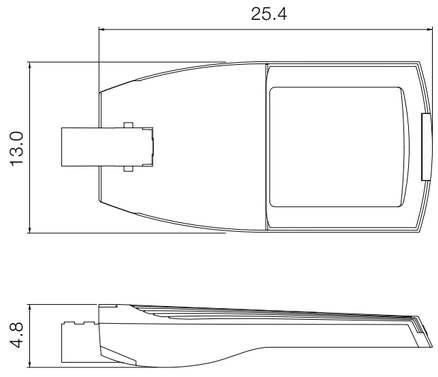
DIMENSIONS **(In)**

TEKK S



TEKK M



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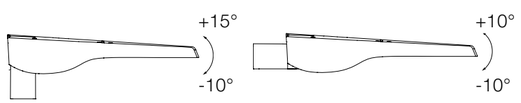

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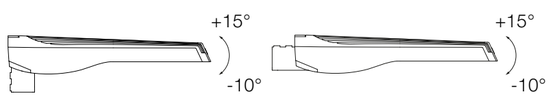

POWER AND **LUMINOUS INTENSITIES** - *LUMINAIRE OUTPUT DATA*

	3000 K	350 mA			500 mA			700 mA			1050 mA		
	Number of LED	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)
TEKK													
TEKK M	16	21.4	1988	93	28.2	2867	102	36	3636	101	54.6	4895	90
TEKK M	32	34.4	3976	116	48.8	5734	118	68.9	7271	106	106.2*	9789*	92*
TEKK M													
TEKK M	48	51	5964	117	72.6	8601	118	102.3	10907	107	157.2	14684	93
TEKK M	64	67.1	7952	119	95.6	11468	120	135.2	14542	108	206.7	19578	95

	4000 K	350 mA			500 mA			700 mA			1050 mA		
	Number of LED	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)	P_t (W)	Φ (lm)	(lm/W)
TEKK													
TEKK M	16	21.4	2147	100	28.2	3097	110	36	3932	109	54.6	5301	97
TEKK M	32	34.4	4294	125	48.8	6193	127	68.9	7863	114	106.2*	10602*	100*
TEKK M													
TEKK M	48	51	6441	126	72.6	9290	128	102.3	11795	115	157.2	15903	101
TEKK M	64	67.1	8588	128	95.6	12387	130	135.2	15726	116	206.7	21204	103

Pt (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)

ORDERING **INFORMATION**

Model	Size	# LED	Drive Current	CCT	Distribution	Line Voltage	Mounting	Color
TEKK								
	S	16	35 - (350 mA)	3 - (3000K)	T1	120 V	TP/LT - (Top/Lateral)	BLK - (Black)
	M	32	50 - (500 mA)	4 - (4000K)	T2	220 V		BRZ - (Bronze)
		48**	70 - (700 mA)		T3	277 V		SLV - (Silver)
		64**	105 - (1050 mA)		T4	347V		WHT - (White)
					T5	480V		(RAL #)
						UNV		

*Available in TEKK S Only • **Available in TEKK M Only

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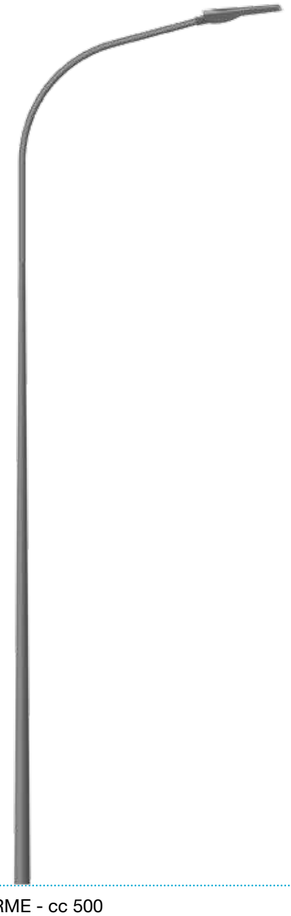
POLE, ARM & LUMINAIRE **COMBINATIONS**

A - St LOUIS wall mounted

D - NEPTIS - cc 600

E - STERIA - cc 700

B - cc 700



F - PARME - cc 500

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