

TALEX LED



Signage Master Data

25.04.2013


TRIDONIC SIGNAGE LED Master Data List

Mündle Klaus 25.04.2013

TALEX light sources

	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC	
	Constant Voltage																			
	28000222*	20,120 m (66,01 ft)	CW	7500 K	60 lm	155°	12 V	54 mA	0,65 W	92 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000220*	15,070 m (49,44 ft)	CW	7500 K	60 lm	155°	12 V	54 mA	0,65 W	92 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000221*	20,120 m (66,01 ft)	DL	6500 K	60 lm	155°	12 V	54 mA	0,65 W	92 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000219*	15,070 m (49,44 ft)	DL	6500 K	60 lm	155°	12 V	54 mA	0,65 W	92 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	Constant Voltage																			
	28000226*	15,070 m (49,44 ft)	CW	7500 K	31 lm	155°	12 V	28 mA	0,34 W	91 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000228*	10,020 m (32,87 ft)	CW	7500 K	31 lm	155°	12 V	28 mA	0,34 W	91 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000225*	15,070 m (49,44 ft)	DL	6500 K	31 lm	155°	12 V	28 mA	0,34 W	91 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-40/+60 °C	80 °C				
	28000227*	10,020 m (32,87 ft)	DL	6500 K	31 lm	155°	12 V	28 mA	0,34 W	91 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	-40/+60 °C	80 °C				


TALEX light sources

P560-PRE	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176740	12,650 m (41,50 ft)	AW	13000 K	90 lm	140°	12 V	104 mA	1,25 W	72 lm/W	50	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176738	12,650 m (41,50 ft)	AW	13000 K	90 lm	155°	12 V	104 mA	1,25 W	72 lm/W	50	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176591*	2,200 m (7,22 ft)	AW	13000 K	90 lm	155°	12 V	104 mA	1,25 W	72 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176592*	9,800 m (32,15 ft)	AW	13000 K	90 lm	155°	12 V	104 mA	1,25 W	72 lm/W	48	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176727	9,800 m (32,15 ft)	AW	13000 K	90 lm	140°	12 V	104 mA	1,25 W	72 lm/W	48	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176594*	7,450 m (24,44 ft)	AW	13000 K	90 lm	155°	12 V	104 mA	1,25 W	72 lm/W	48	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176671	3,100 m (10,17 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	10	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176672	14,500 m (47,57 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	48	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176737	12,650 m (41,50 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	20	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176686	12,650 m (41,50 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	48	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176739	12,650 m (41,50 ft)	CW	7500 K	100 lm	140°	12 V	85 mA	1,02 W	98 lm/W	50	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176627*	2,200 m (7,22 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176630*	9,800 m (32,15 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	48	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176706	10,200 m (33,46 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176597	1,420 m (4,66 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	7	170 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176559	3,800 m (12,47 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	21	170 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176560	4,310 m (14,14 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	24	170 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176558	4,990 m (16,37 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	28	170 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176557	6,180 m (20,28 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	35	170 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176629*	7,450 m (24,44 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	48	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176724	7,750 m (25,43 ft)	CW	7500 K	100 lm	140°	12 V	85 mA	1,02 W	98 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176736	6,525 m (21,41 ft)	CW	7500 K	100 lm	155°	12 V	85 mA	1,02 W	98 lm/W	50	125 mm	8 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176717	3,100 m (10,17 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	10	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176742	14,500 m (47,57 ft)	DL	6500 K	103 lm	140°	12 V	85 mA	1,02 W	101 lm/W	48	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176685	2,650 m (8,69 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	10	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176758	12,150 m (39,86 ft)	DL	6500 K	103 lm	140°	12 V	85 mA	1,02 W	101 lm/W	48	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X

TALEX light sources

P560-PRE	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176687	12,650 m (41,50 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	48	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176628*	2,200 m (7,22 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176726	4,200 m (13,78 ft)	DL	6500 K	103 lm	140°	12 V	85 mA	1,02 W	101 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176657*	9,800 m (32,15 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	48	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176631*	7,450 m (24,44 ft)	DL	6500 K	103 lm	155°	12 V	85 mA	1,02 W	101 lm/W	48	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176725*	2,200 m (7,22 ft)	NW	4200 K	84 lm	155°	12 V	85 mA	1,02 W	82 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176798	8,200 m (26,90 ft)	NW	4200 K	84 lm	155°	12 V	85 mA	1,02 W	82 lm/W	40	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176723*	9,800 m (32,15 ft)	NW	4200 K	84 lm	155°	12 V	85 mA	1,02 W	82 lm/W	48	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176772	1,750 m (5,74 ft)	NW	4200 K	84 lm	140°	12 V	85 mA	1,02 W	82 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176722*	7,450 m (24,44 ft)	NW	4200 K	84 lm	155°	12 V	85 mA	1,02 W	82 lm/W	48	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176816	5,100 m (16,73 ft)	NW	4200 K	84 lm	155°	12 V	85 mA	1,02 W	82 lm/W	48	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X

TALEX light sources

P550-SEL	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176589*	2,200 m (7,22 ft)	AW	13000 K	42 lm	155°	12 V	38 mA	0,45 W	93 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176588*	20,200 m (66,27 ft)	AW	13000 K	42 lm	155°	12 V	38 mA	0,45 W	93 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176590*	15,250 m (50,03 ft)	AW	13000 K	42 lm	155°	12 V	38 mA	0,45 W	93 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176585	30,100 m (98,75 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176677	24,160 m (79,27 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	240 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176602*	2,200 m (7,22 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176600*	20,200 m (66,27 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176812	15,340 m (50,33 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	84	180 mm	6 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176604*	2,200 m (7,22 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176815	9,700 m (31,82 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	63	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176547	15,250 m (50,03 ft)	CW	7500 K	45 lm	140°	12 V	38 mA	0,45 W	100 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176611*	15,250 m (50,03 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176840	11,290 m (37,04 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	110 mm	9 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176770	5,300 m (17,39 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176650	5,300 m (17,39 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176775	9,310 m (30,54 ft)	CW	7500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176818	25,150 m (82,51 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176605*	2,200 m (7,22 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176673*	20,200 m (66,27 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176829	3,850 m (12,63 ft)	DL	6500 K	24 lm	155°	12 V	38 mA	0,45 W	53 lm/W	24	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176612*	15,250 m (50,03 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176843	12,280 m (40,29 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	120 mm	8 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176679	10,300 m (33,79 ft)	DL	6500 K	45 lm	155°	12 V	38 mA	0,45 W	100 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176828	3,280 m (10,76 ft)	DL	6500 K	24 lm	155°	12 V	38 mA	0,45 W	53 lm/W	33	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176845	9,310 m (30,54 ft)	DL	6500 K	45 lm	140°	12 V	38 mA	0,45 W	100 lm/W	100	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176584	30,100 m (98,75 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X


TALEX light sources

P550-SEL	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176618*	2,200 m (7,22 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176537*	20,200 m (66,27 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176622*	15,250 m (50,03 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176838	13,270 m (43,54 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	130 mm	8 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176842	12,280 m (40,29 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	120 mm	8 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176785	10,300 m (33,79 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176836	9,310 m (30,54 ft)	NW	4200 K	38 lm	155°	12 V	38 mA	0,45 W	84 lm/W	100	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176844	9,310 m (30,54 ft)	NW	4200 K	38 lm	140°	12 V	38 mA	0,45 W	84 lm/W	100	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176625*	2,200 m (7,22 ft)	WW	3000 K	34 lm	155°	12 V	38 mA	0,45 W	76 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176676*	20,200 m (66,27 ft)	WW	3000 K	34 lm	155°	12 V	38 mA	0,45 W	76 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176626*	15,250 m (50,03 ft)	WW	3000 K	34 lm	155°	12 V	38 mA	0,45 W	76 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176810	10,300 m (33,79 ft)	WW	3000 K	34 lm	155°	12 V	38 mA	0,45 W	76 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176832	30,100 m (98,75 ft)	GW	2700 K	26 lm	155°	12 V	38 mA	0,45 W	58 lm/W	100	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176541*	2,200 m (7,22 ft)	GW	2700 K	26 lm	155°	12 V	38 mA	0,45 W	58 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176542*	20,200 m (66,27 ft)	GW	2700 K	26 lm	155°	12 V	38 mA	0,45 W	58 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176543*	15,250 m (50,03 ft)	GW	2700 K	26 lm	155°	12 V	38 mA	0,45 W	58 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176540	9,310 m (30,54 ft)	GW	2700 K	26 lm	155°	12 V	38 mA	0,45 W	58 lm/W	100	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X
	22176623*	2,200 m (7,22 ft)	YW	570nm	52 lm	155°	12 V	38 mA	0,45 W	116 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176632*	20,200 m (66,27 ft)	YW	570nm	52 lm	155°	12 V	38 mA	0,45 W	116 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176624*	15,250 m (50,03 ft)	YW	570nm	52 lm	155°	12 V	38 mA	0,45 W	116 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	X
	22176814	3,520 m (11,55 ft)	R	619-629nm	12 lm	155°	12 V	40 mA	0,48 W	25 lm/W	25	130 mm	8 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176606*	2,200 m (7,22 ft)	R	626-636nm	12 lm	155°	12 V	40 mA	0,48 W	25 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176768	10,200 m (33,46 ft)	R	626-636nm	12 lm	155°	12 V	40 mA	0,48 W	25 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176682*	20,200 m (66,27 ft)	R	626-636nm	12 lm	155°	12 V	40 mA	0,48 W	25 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176613*	15,250 m (50,03 ft)	R	626-636nm	12 lm	155°	12 V	40 mA	0,48 W	25 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176678	24,160 m (79,27 ft)	G	520-535nm	30 lm	155°	12 V	38 mA	0,45 W	67 lm/W	100	240 mm	4 Mod/m (1 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	

TALEX light sources

P550-SEL	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176617*	2,200 m (7,22 ft)	G	520-535nm	30 lm	155°	12 V	38 mA	0,45 W	67 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176769	10,200 m (33,46 ft)	G	520-535nm	30 lm	155°	12 V	38 mA	0,45 W	67 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176683*	20,200 m (66,27 ft)	G	520-535nm	30 lm	155°	12 V	38 mA	0,45 W	67 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176619*	15,250 m (50,03 ft)	G	520-535nm	30 lm	155°	12 V	38 mA	0,45 W	67 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176561	25,150 m (82,51 ft)	B	455-460nm	8 lm	155°	12 V	38 mA	0,45 W	18 lm/W	100	250 mm	4 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176620*	2,200 m (7,22 ft)	B	455-460nm	8 lm	155°	12 V	38 mA	0,45 W	18 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176684*	20,200 m (66,27 ft)	B	455-460nm	8 lm	155°	12 V	38 mA	0,45 W	18 lm/W	100	200 mm	5 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176621*	15,250 m (50,03 ft)	B	455-460nm	8 lm	155°	12 V	38 mA	0,45 W	18 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176688	10,300 m (33,79 ft)	B	455-460nm	8 lm	155°	12 V	38 mA	0,45 W	18 lm/W	100	100 mm	10 Mod/m (3 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	

TALEX light sources

P540-CLA	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC	
	Constant Voltage																			
	22176593*	2,200 m (7,22 ft)	AW	13000 K	22 lm	155°	12 V	23 mA	0,28 W	79 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176595*	5,300 m (17,39 ft)	AW	13000 K	22 lm	155°	12 V	23 mA	0,28 W	79 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176587*	7,650 m (25,10 ft)	AW	13000 K	22 lm	155°	12 V	23 mA	0,28 W	79 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176689	10,200 m (33,46 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176641*	2,200 m (7,22 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176647*	7,650 m (25,10 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176680	15,250 m (50,03 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176538	6,280 m (20,60 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	120 mm	8 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176638*	1,300 m (4,27 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176827	5,300 m (17,39 ft)	CW	7500 K	24 lm	140°	12 V	23 mA	0,28 W	86 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X		
	22176644*	5,300 m (17,39 ft)	CW	7500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176690	10,200 m (33,46 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176642*	2,200 m (7,22 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176648*	7,650 m (25,10 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176835	7,750 m (25,43 ft)	DL	6500 K	24 lm	140°	12 V	23 mA	0,28 W	86 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176639*	1,300 m (4,27 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176760	3,200 m (10,50 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	29	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176645*	5,300 m (17,39 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176747	6,300 m (20,67 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	60	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176741	4,810 m (15,78 ft)	DL	6500 K	24 lm	155°	12 V	23 mA	0,28 W	86 lm/W	50	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176797	7,750 m (25,43 ft)	NW	4200 K	21 lm	155°	12 V	23 mA	0,28 W	75 lm/W	40	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176806	15,100 m (49,54 ft)	GW	2700 K	13 lm	155°	12 V	29 mA	0,35 W	37 lm/W	50	300 mm	3 Mod/m (1 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176544*	2,200 m (7,22 ft)	GW	2700 K	13 lm	155°	12 V	29 mA	0,35 W	37 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176545*	7,650 m (25,10 ft)	GW	2700 K	13 lm	155°	12 V	29 mA	0,35 W	37 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176546*	5,300 m (17,39 ft)	GW	2700 K	13 lm	155°	12 V	29 mA	0,35 W	37 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	
	22176822	4,810 m (15,78 ft)	GW	2700 K	13 lm	155°	12 V	29 mA	0,35 W	37 lm/W	50	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	X	



TALEX light sources

P540-CLA	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
	Constant Voltage																		
	22176813	2,900 m (9,51 ft)	R	619-629nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	26	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176837	3,200 m (10,50 ft)	R	619-629nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	29	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176681	10,200 m (33,46 ft)	R	626-636nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176643*	2,200 m (7,22 ft)	R	626-636nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176649*	7,650 m (25,10 ft)	R	626-636nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176640*	1,300 m (4,27 ft)	R	626-636nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176646*	5,300 m (17,39 ft)	R	626-636nm	9 lm	155°	12 V	30 mA	0,36 W	25 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176695	10,200 m (33,46 ft)	G	520-535nm	20 lm	155°	12 V	20 mA	0,24 W	83 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176692*	2,200 m (7,22 ft)	G	520-535nm	20 lm	155°	12 V	20 mA	0,24 W	83 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176694*	7,650 m (25,10 ft)	G	520-535nm	20 lm	155°	12 V	20 mA	0,24 W	83 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176691	1,300 m (4,27 ft)	G	520-535nm	20 lm	155°	12 V	20 mA	0,24 W	83 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176693*	5,300 m (17,39 ft)	G	520-535nm	20 lm	155°	12 V	20 mA	0,24 W	83 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176700	10,200 m (33,46 ft)	B	455-460nm	3 lm	155°	12 V	18 mA	0,22 W	14 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176697*	2,200 m (7,22 ft)	B	455-460nm	3 lm	155°	12 V	18 mA	0,22 W	14 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176699*	7,650 m (25,10 ft)	B	455-460nm	3 lm	155°	12 V	18 mA	0,22 W	14 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176696	1,300 m (4,27 ft)	B	455-460nm	3 lm	155°	12 V	18 mA	0,22 W	14 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176698*	5,300 m (17,39 ft)	B	455-460nm	3 lm	155°	12 V	18 mA	0,22 W	14 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176774	2,200 m (7,22 ft)	LB	N/A	13 lm	155°	12 V	35 mA	0,42 W	31 lm/W	10	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176750	5,300 m (17,39 ft)	LB	N/A	13 lm	155°	12 V	35 mA	0,42 W	31 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	30/+55 °C	65 °C	X	X	
	22176705	10,200 m (33,46 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	50	200 mm	5 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176702*	2,200 m (7,22 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	10	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176704*	7,650 m (25,10 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	50	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176719	15,250 m (50,03 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	100	150 mm	7 Mod/m (2 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176701	1,300 m (4,27 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	10	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176703*	5,300 m (17,39 ft)	O	600-610nm	17 lm	155°	12 V	33 mA	0,40 W	43 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
	22176757	5,300 m (17,39 ft)	A	584-594nm	17 lm	155°	12 V	36 mA	0,43 W	40 lm/W	50	100 mm	10 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	

TRIDONIC SIGNAGE LED Master Data List

Mündle Klaus 25.04.2013


TALEX light sources


P540-CLA	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
Constant Voltage																			
	22176743	4,810 m (15,78 ft)	A	584-594nm	17 lm	155°	12 V	36 mA	0,43 W	40 lm/W	50	90 mm	11 Mod/m (3 Mod/ft)	IP68	-30/+55 °C	65 °C	X	X	
P503-2	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
Constant Voltage																			
	89600595*	12,211 m (40,06 ft)	DL	6500 K	24 lm	140°	12 V	20 mA	0,24 W	100 lm/W	10	60 mm	17 Mod/m (5 Mod/ft)	hum.	-25/+50 °C	75 °C	X		
P510-SC	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
Constant Voltage																			
	89600724*	4,650 m (15,26 ft)	DL	6500 K	12 lm	140°	12 V	35 mA	0,42 W	29 lm/W	30	145 mm	7 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X		
	89600723*	4,650 m (15,26 ft)	NW	4200 K	11 lm	140°	12 V	35 mA	0,42 W	26 lm/W	30	145 mm	7 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X		
	89600958	2,330 m (7,64 ft)	NW	4200 K	11 lm	140°	12 V	35 mA	0,42 W	26 lm/W	30	70 mm	14 Mod/m (4 Mod/ft)	hum.	-25/+55 °C	75 °C	X		
	89600725*	4,650 m (15,26 ft)	R	619-629nm	11 lm	140°	8 V	53 mA	0,42 W	26 lm/W	30	145 mm	7 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X		
	89600720*	4,650 m (15,26 ft)	G	520-535nm	7 lm	140°	12 V	35 mA	0,42 W	17 lm/W	30	145 mm	7 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X		


TRIDONIC SIGNAGE LED Master Data List

Mündle Klaus 25.04.2013


TALEXX light sources


D511-3	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC	
	Constant Voltage																			
	89601108*	2,600 m (8,53 ft)	PNK		lm	120°	12 V	mA	W	lm/W	15	154 mm	6 Mod/m (2 Mod/ft)	hum.	-25/+50 °C	75 °C	X	X		
	89601058*	2,600 m (8,53 ft)	RGB		lm	120°	12 V	mA	W	lm/W	15	154 mm	6 Mod/m (2 Mod/ft)	hum.	-25/+50 °C	75 °C	X	X		

P515-2	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC	
	Constant Voltage																			
	89600715*	4,300 m (14,11 ft)	DL	6500 K	21 lm	140°	12 V	40 mA	0,48 W	44 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X			
	89600714*	4,300 m (14,11 ft)	NW	4200 K	18 lm	140°	12 V	40 mA	0,48 W	38 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X			
	89600713*	4,300 m (14,11 ft)	YW	570nm	23 lm	140°	12 V	40 mA	0,48 W	48 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X			
	89600589*	4,300 m (14,11 ft)	R	619-629nm	20 lm	140°	12 V	55 mA	0,66 W	30 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X			
	89601059*	4,300 m (14,11 ft)	B	455-460nm	3 lm	140°	12 V	30 mA	0,36 W	8 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X			
89600590*	4,300 m (14,11 ft)	A	584-594nm	17 lm	140°	12 V	55 mA	0,66 W	26 lm/W	20	200 mm	5 Mod/m (2 Mod/ft)	hum.	-25/+55 °C	75 °C	X				

P521-3	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC	
	Constant Voltage																			
	89601056*	1,520 m (4,99 ft)	NW	4200 K	77 lm	140°	24 V	75 mA	1,80 W	43 lm/W	5	230 mm	4 Mod/m (1 Mod/ft)	hum.	-25/+50 °C	75 °C				
	89601055*	1,520 m (4,99 ft)	WW	3000 K	68 lm	140°	24 V	75 mA	1,80 W	38 lm/W	5	230 mm	4 Mod/m (1 Mod/ft)	hum.	-25/+50 °C	75 °C				

TALEX light sources

IMA-PRE	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
Constant Current																			
	89601607*	0,300 m (0,98 ft)	DL	6500 K	435 lm	30°	10,5 V	700 mA	7,30 W	60 lm/W	3	100 mm	10 Mod/m (3 Mod/ft)	IP66	-30/+45 °C	65 °C			
	89601608*	0,500 m (1,64 ft)	DL	6500 K	725 lm	30°	17,5 V	700 mA	12,30 W	59 lm/W	5	100 mm	10 Mod/m (3 Mod/ft)	IP66	-30/+45 °C	65 °C			
	89601609*	0,600 m (1,97 ft)	DL	6500 K	870 lm	30°	21 V	700 mA	14,70 W	59 lm/W	6	100 mm	10 Mod/m (3 Mod/ft)	IP66	-30/+45 °C	65 °C			
	89601610*	0,900 m (2,95 ft)	DL	6500 K	1.305 lm	30°	31,5 V	700 mA	22,00 W	59 lm/W	9	100 mm	10 Mod/m (3 Mod/ft)	IP66	-30/+45 °C	65 °C			
	89601611*	1,200 m (3,94 ft)	DL	6500 K	1.740 lm	30°	42,0 V	700 mA	29,40 W	59 lm/W	12	100 mm	10 Mod/m (3 Mod/ft)	IP66	-30/+45 °C	65 °C			

IMA-SEL	Article number	Length of chain/engine	Color	color temp. wavelength	Lumen per mod. per engine	Beam angle	Voltage	Current per mod per engine	Typ. power per module / engine	Efficiency	Modules per chain/engine	Distance betw. modules	Number of modules per length	Protection	Ambient temp. range ta	max. tc temp.	UL	CSA	ENEC
Constant Current																			
	89601366*	0,300 m (0,98 ft)	DL	6500 K	435 lm	30°	10,5 V	700 mA	7,30 W	60 lm/W	3	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X	X	
	89601409*	0,500 m (1,64 ft)	DL	6500 K	725 lm	30°	17,5 V	700 mA	12,30 W	59 lm/W	5	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X	X	
	89601367*	0,600 m (1,97 ft)	DL	6500 K	870 lm	30°	21,0 V	700 mA	14,70 W	59 lm/W	6	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X	X	
	89601368*	0,900 m (2,95 ft)	DL	6500 K	1.305 lm	30°	31,5 V	700 mA	22,00 W	59 lm/W	9	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X	X	
	89601369*	1,200 m (3,94 ft)	DL	6500 K	1.740 lm	30°	42,0 V	700 mA	29,40 W	59 lm/W	12	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X		
	89601370*	1,500 m (4,92 ft)	DL	6500 K	1.740 lm	30°	42,0 V	700 mA	29,40 W	59 lm/W	12	100 mm	10 Mod/m (3 Mod/ft)	IP20	-30/+45 °C	75 °C	X		

TALEXX converter

0010 IN-BUILT



Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Voltage																			
86456196*	10 W	1-10 W	08 V		-0,5/+2V	200-254 VAC	0/50/60 Hz	IP65	>80 %	-25/+50 °C	85 °C		X	X	X	X			
86456206*	10 W	1-10 W	12 V		-0,5/+2V	200-254 VAC	0/50/60 Hz	IP65	>80 %	-25/+50 °C	85 °C		X	X	X	X			
86456215*	10 W	1-10 W	24 V		-0,5/+2V	200-254 VAC	0/50/60 Hz	IP65	>80 %	-25/+50 °C	85 °C		X	X	X	X			

LCU IN-BUILT



Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Voltage																			
24166316*	15 W	1-15 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP67	>75 %	-25/+50 °C	70 °C		X	X	X	X	X	X	X
24166317*	35 W	3.5-35 W	08 V		+10 %	108-264 VAC	50/60 Hz	IP67	>80 %	-25/+50 °C	80 °C		X	X	X	X	X	X	X
25000670*	35 W	3.5-35 W	12 V		+10 %	108-264 VAC	0/50/60 Hz	IP67	>80 %	-25/+50 °C	80 °C		X	X	X	X	X	X	X
24166318*	35 W	3.5-35 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP67	>80 %	-25/+50 °C	80 °C		X	X	X	X	X	X	X
24166322*	60 W	5-60 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP67	>80 %	-25/+50 °C	85 °C		X	X	X	X	X	X	X
22185184*	60 W	5-60 W	24 V		+10 %	108-264 VAC	50/60 Hz	IP67	>80 %	-25/+50 °C	85 °C		X	X	X	X	X	X	X
24166325*	100 W	10-100 W	08 V		+10 %	108-264 VAC	50/60 Hz	IP67	>85 %	-25/+50 °C	85 °C		X	X	X	X	X		X
24166326*	100 W	10-100 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP67	>85 %	-25/+50 °C	85 °C		X	X	X	X	X		X
22185185*	100 W	10-100 W	24 V		+10 %	108-264 VAC	50/60 Hz	IP67	>85 %	-25/+50 °C	85 °C		X	X	X	X	X		
24166331*	150 W	20-150W	12 V		+10 %	108-264 VAC	50/60 Hz	IP67	>88 %	-25/+50 °C	85 °C		X	X	X	X	X		X
22185186*	150 W	20-150W	24 V		+10 %	108-264 VAC	50/60 Hz	IP67	>88 %	-25/+50 °C	85 °C		X	X	X	X	X		X

TALEXX converter


LCU REMOTE




Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Voltage																			
24166319*	35 W	3-35 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP20	>80 %	-25/+50 °C	90 °C		X	X	X	X	X	X	X
24166320*	35 W	3-35 W	24 V		+10 %	108-264 VAC	0/50/60 Hz	IP20	>80 %	-25/+50 °C	90 °C		X	X	X	X	X	X	X
24166323*	60 W	5-60 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP20	>80 %	-25/+50 °C	75 °C		X	X	X	X	X	X	X
24166324*	60 W	5-60 W	24 V		+10 %	108-264 VAC	0/50/60 Hz	IP20	>80 %	-25/+50 °C	75 °C		X	X	X	X	X	X	X
24166327*	100 W	10-100 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP20	>85 %	-25/+50 °C	80 °C		X	X	X	X	X		X
24166328*	100 W	10-100 W	24 V		+10 %	108-264 VAC	0/50/60 Hz	IP20	>85 %	-25/+50 °C	80 °C		X	X	X	X	X		X
24166332*	150 W	20-150 W	12 V		+10 %	108-264 VAC	50/60 Hz	IP20	>88 %	-25/+50 °C	80 °C		X	X	X	X	X		X
24166333*	150 W	20-150 W	24 V		+10 %	108-264 VAC	0/50/60 Hz	IP20	>88 %	-25/+50 °C	80 °C		X	X	X	X	X		X

TALEXX converter


LCI IN-BUILT

Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Current																			
 86459181*	15 W		3-25 V	700 mA	±5 %	198-264 VAC	50/60Hz	IP67	>85 %	-25/+55 °C	75 °C		X	X	X	X			
86459178*	30 W		9-46 V	700 mA	±5 %	198-264 VAC	50/60 Hz	IP67	>85 %	-25/+50 °C	75 °C		X	X	X	X			

LCAI REMOTE

Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Current																			
 86458900*	30 W	2-30 W	09-42,5 V	700 mA	±7.5 %	198-264 VAC	0/50/60 Hz	IP20	>83 %	-25/+40 °C	90 °C	X	X	X	X	X			

LCI REMOTE


Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
Constant Current																			
 24166313*	15 W		10-21,5 V	700 mA	±8 %	108-264 VAC	0/50/60 Hz	IP20	>75 %	-25/+50 °C	80 °C		X	X	X	X	X	X	X
24166314*	30 W		21-43 V	700 mA	±8 %	108-264 VAC	0/50/60 Hz	IP20	>80 %	-25/+50 °C	90 °C		X	X	X	X	X	X	X

TALEXX converter

LCCI REMOTE	Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
	Constant Current																			
	86459212*	16 W	1-16 W	3-24 V	700 mA		198-264 VAC	50/60 Hz	IP20	>85 %	-25/+55 °C	75 °C		X	X	X	X			



TALEX lighting controls

LNU PWM Dimmer	Article number	Output power	Output power range	Output Voltage	Output Current	Output Tolerance	Input Voltage	Mains frequency	Protection	Efficiency	Ambient temp. range ta	max. tc temp.	Dimmable	SELV	EN 61000-3-2 CLASS C	CE	ENEC	UL	CLASS 2	CSA
	Control																			
	28000050*	360 W	-	12/24 V	15000 mA		12/24 VDC	0 Hz	IP67		-40/+60°C	+70°C	X	X		X				
	28000018*	360 W	-	12/24 V	15000 mA		12/24 VDC	0 Hz	IP67		-40/+60°C	+70°C	X	X		X				