

# TALEX

## LED MASTER DATA



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TRIDONIC.ATCO







typ	art. no.	colour typical wavelength / temperature	DC (V)	AC (V)	power (W)	W/m (W)	current (A)	luminous flux (lm)	light output per meter (lm/m)	light output per meter - minimum spacing (lm/m)	light output per meter - stretched (lm/m)	light efficacy (lm/W)	no. of light points per modul	no. of moduls per chain	max. no. of modules/chains in series	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	constant current source	protective coating against air moisture	protection rating	cooling area (cm) aluminium, 1mm thickness	heat sink (KW)	adhesive tape pre-mounted
P007	86455691	R 627nm		230	2		0,07	20				10	10			49 X 22	140°	70	45	X		IP65			
P007	86455739	A 589nm		230	2		0,07	15				7,5	10			49 X 22	140°	70	45	X		IP65			
P007	86455708	G 530nm		230	2		0,05	23				11,5	10			49 X 22	140°	70	45	X		IP65			
P007	86455717	B 463nm		230	2		0,05	4,5				2,25	10			49 X 22	140°	70	45	X		IP65			
P007	86457951	WW 3000K		230	2		0,05	19				9,5	10			49 X 22	140°	70	45	X		IP66			
P007	86455723	NW 4200K		230	2		0,05	24,5				12,3	10			49 X 22	140°	70	45	X		IP65			
P009	86456600	R 627nm		230	2		0,07	20				10	10			49 X 22	140°	70	45	X		IP20			
P009	86456599	A 589nm		230	2		0,07	15				7,5	10			49 X 22	140°	70	45	X		IP20			
P009	86456577	G 530nm		230	2		0,05	23				11,5	10			49 X 22	140°	70	45	X		IP20			
P009	86456583	B 463nm		230	2		0,05	4,5				2,25	10			49 X 22	140°	70	45	X		IP20			
P009	86457090	WW 3000K		230	2		0,05	19				9,5	10			49 X 22	140°	70	45	X		IP20			
P009	86456561	NW 4200K		230	2		0,05	24,5				12,3	10			49 X 22	140°	70	45	X		IP20			
P105	89600168	WW 3000K	24		0,96	19,2	0,04	12,9	258			13,4	6	20		50 X 10	140°	80	50	X		48		X	
P105	89600166	NW 4200K	24		0,96	19,2	0,04	16,2	332			16,9	6	20		50 X 10	140°	80	50	X		48		X	
P105	89600167	DL 6500K	24		0,96	19,2	0,04	18	370			18,8	6	20		50 X 10	140°	80	50	X		48		X	
P106	89600171	WW 3000K	24		1,92	19,2	0,08	25,2	258			13,1	12	10		100 X 10	140°	80	50	X		96		X	
P106	89600169	NW 4200K	24		1,92	19,2	0,08	32,4	332			16,9	12	10		100 X 10	140°	80	50	X		96		X	
P106	89600170	DL 6500K	24		1,92	19,2	0,08	36	370			18,8	12	10		100 X 10	140°	80	50	X		96		X	

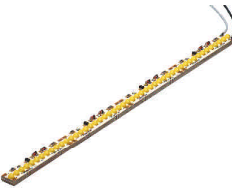
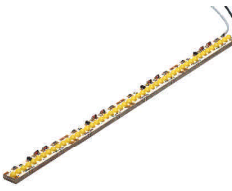


ta = max




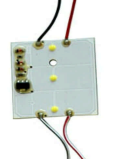
cooling area (cm)  
aluminium, 1mm thickness

heat sink (KW)




mains  
supply  
cable 2m  
2x  
1,5mm<sup>2</sup>

typ	art. no.	colour typical wavelength / temperature	DC (V)	AC (V)	power (W)	W/m (W)	current (A)	luminous flux (lm)	light output per meter (lm/m)	light output per meter - minimum spacing (lm/m)	light output per meter - stretched (lm/m)	light efficacy (lm/W)	no. of light points per modul	no. of moduls per chain	max. no. of modules/chains in series	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	constant current source	protective coating against air moisture	protection rating	ta = max	
																							cooling area (cm) aluminium, 1mm thickness	heat sink (KW)
	<b>P107</b>	<b>89600174</b>	WW	3000K	24	2,88	19,2	0,12	37,8	258		13,1	18	8	150 X 10	140°	80	50	X			144	X	
	<b>P107</b>	<b>89600172</b>	NW	4200K	24	2,88	19,2	0,12	48,6	332		16,9	18	8	150 X 10	140°	80	50	X			144	X	
	<b>P107</b>	<b>89600173</b>	DL	6500K	24	2,88	19,2	0,12	54	370		18,8	18	8	150 X 10	140°	80	50	X			144	X	
	<b>P108</b>	<b>89600177</b>	WW	3000K	24	3,84	19,2	0,16	50,4	258		13,1	24	5	200 X 10	140°	80	50	X			196	X	
	<b>P108</b>	<b>89600175</b>	NW	4200K	24	3,84	19,2	0,16	64,8	332		16,9	24	5	200 X 10	140°	80	50	X			196	X	
	<b>P108</b>	<b>89600176</b>	DL	6500K	24	3,84	19,2	0,16	72	370		18,8	24	5	200 X 10	140°	80	50	X			196	X	
	<b>P110</b>	<b>89600124</b>	R	627nm	24	1,56	7,8	0,065	21,6	108		13,8	10	5	200 X 8,5	140°	75	50	X					
	<b>P110</b>	<b>89600125</b>	A	589nm	24	1,56	7,8	0,065	18	82		11,5	10	5	200 X 8,5	140°	75	50	X					
	<b>P111-2</b>	<b>89600327</b>	G	530nm	24	1,92	9,6	0,08	30	150		15,6	12	5	200 X 8,5	140°	75	50	X					
	<b>P111-2</b>	<b>89600318</b>	B	463nm	24	1,92	9,6	0,08	10	50		5,21	12	5	200 X 8,5	140°	75	50	X					
	<b>P111-2</b>	<b>89600343</b>	WW	3000K	24	1,92	9,6	0,08	36	180		18,8	12	5	200 X 8,5	140°	75	50	X					
	<b>P111-2</b>	<b>89600319</b>	NW	4200K	24	1,92	9,6	0,08	41,4	207		21,6	12	5	200 X 8,5	140°	75	50	X					
	<b>P111-2</b>	<b>89600320</b>	DL	6500K	24	1,92	9,6	0,08	49,4	247		25,7	12	5	200 X 8,5	140°	75	50	X					
	<b>P115</b>	<b>89600142</b>	R	627nm	24	1,44	28,8	0,06	21,6	432		15	10	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600143</b>	A	589nm	24	1,44	28,8	0,06	16,4	328		11,4	10	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600145</b>	G	530nm	24	1,56	31,2	0,065	21,9	438		14	12	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600144</b>	B	463nm	24	1,56	31,2	0,065	5,9	118		3,78	12	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600250</b>	WW	3000K	24	1,56	31,2	0,065	25,4	508		16,3	12	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600146</b>	NW	4200K	24	1,56	31,2	0,065	32,4	650		20,8	12	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P115</b>	<b>89600147</b>	DL	6500K	24	1,56	31,2	0,065	36	720		23,1	12	20	50 X 10	140°	80	50	X			78	24,3	X
	<b>P116</b>	<b>89600148</b>	R	627nm	24	2,88	28,8	0,12	43,2	432		15	20	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600149</b>	A	589nm	24	2,88	28,8	0,12	32,8	328		11,4	20	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600151</b>	G	530nm	24	3,12	31,2	0,13	43,8	438		14	24	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600150</b>	B	463nm	24	3,12	31,2	0,13	11,8	118		3,78	24	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600209</b>	WW	3000K	24	3,12	31,2	0,13	50,4	508		16,2	24	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600152</b>	NW	4200K	24	3,12	31,2	0,13	64,8	650		20,8	24	10	100 X 10	140°	80	50	X			156	9,15	X
	<b>P116</b>	<b>89600153</b>	DL	6500K	24	3,12	31,2	0,13	72	720		23,1	24	10	100 X 10	140°	80	50	X			156	9,15	X







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																							cooling area (cm) aluminum, 1mm thickness	heat sink (KW)	adhesive tape pre-mounted
	P117	89600154	R	627nm	24	4,32	28,8	0,18	64,8	432		15	30	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600155	A	589nm	24	4,32	28,8	0,18	49,2	328		11,4	30	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600157	G	530nm	24	4,68	31,2	0,195	65,7	438		14	36	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600156	B	463nm	24	4,68	31,2	0,195	17,7	118		3,78	36	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600210	WW	3000K	24	4,68	31,2	0,195	75,6	508		16,2	36	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600158	NW	4200K	24	4,68	31,2	0,195	97,2	650		20,8	36	8	150 X 10	140°	80	50	X			234	6,07	X	
	P117	89600159	DL	6500K	24	4,68	31,2	0,195	108	720		23,1	36	8	150 X 10	140°	80	50	X			234	6,07	X	
	P118	89600160	R	627nm	24	5,76	28,8	0,24	86,4	432		15	40	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600161	A	589nm	24	5,76	28,8	0,24	65,6	328		11,4	40	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600163	G	530nm	24	6,24	31,2	0,26	87,6	438		14	48	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600162	B	463nm	24	6,24	31,2	0,26	23,6	118		3,78	48	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600211	WW	3000K	24	6,24	31,2	0,26	101	508		16,2	48	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600164	NW	4200K	24	6,24	31,2	0,26	130	650		20,8	48	5	200 X 10	140°	80	50	X			312	4,55	X	
	P118	89600165	DL	6500K	24	6,24	31,2	0,26	144	720		23,1	48	5	200 X 10	140°	80	50	X			312	4,55	X	
	P130	89600516	WW	3000K	24	3,6	36	0,15	88	880		24,4	6	24	98 X 12	140°	75	50	X			140	5,6	X	
	P130	89600514	NW	4200K	24	3,6	36	0,15	96	960		26,7	6	24	98 X 12	140°	75	50	X			140	5,6	X	
	P130	89600515	DL	6500K	24	3,6	36	0,15	116	###		32,2	6	24	98 X 12	140°	75	50	X			140	5,6	X	
	P131	89600519	WW	3000K	12	3,6	36	0,3	88	880		24,4	6	12	98 X 12	140°	75	50	X			140	5,6	X	
	P131	89600517	NW	4200K	12	3,6	36	0,3	96	960		26,7	6	12	98 X 12	140°	75	50	X			140	5,6	X	
	P131	89600518	DL	6500K	12	3,6	36	0,3	116	###		32,2	6	12	98 X 12	140°	75	50	X			140	5,6	X	
	P503	89600232	R	627nm	8	3,2	6,144	0,4	30	120	50	9,38	2	10	4	250-600 X 12	140°	75	50	X	X				
	P503	89600233	A	589nm	8	3,2	6,144	0,4	28	112	47	8,75	2	10	4	250-600 X 12	140°	75	50	X	X				
	P503	89600235	G	530nm	12	2,4	4,6	0,2	38	152	76	15,8	2	10	4	250-600 X 12	140°	75	50	X	X				
	P503	89600234	B	463nm	12	2,4	4,6	0,2	9	36	15	3,75	2	10	4	250-600 X 12	140°	75	50	X	X				
	P503	89600236	NW	4200K	12	2,4	4,6	0,2	43	172	72	17,9	2	10	4	250-600 X 12	140°	75	50	X	X				
	P503	89600237	DL	6500K	12	2,4	4,6	0,2	48	192	80	20	2	10	4	250-600 X 12	140°	75	50	X	X				

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	<b>P504</b>	<b>89600130</b>	R	627nm	8	6,4	3,1	0,8	80	38,6	38,6	12,5	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P504</b>	<b>89600131</b>	A	589nm	8	6,4	3,1	0,8	60	28,9	28,9	9,38	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P504-2</b>	<b>89600325</b>	G	530nm	12	6	2,9	0,5	100	48	48	16,7	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P504-2</b>	<b>89600312</b>	B	463nm	12	6	2,9	0,5	32	16	16	5,33	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P504-2</b>	<b>89600313</b>	NW	4200K	12	6	2,9	0,5	138	67	67	23	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P504-2</b>	<b>89600314</b>	DL	6500K	12	6	2,9	0,5	164	79	79	27,3	3	20	2	2075 X 5	140°	75	45	X	X				
	<b>P511</b>	<b>89600136</b>	R	627nm	8	14,4	4,8	1,8	195	146	65	13,5	3	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P511</b>	<b>89600137</b>	A	589nm	8	14,4	4,8	1,8	150	112	50	10,4	3	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P511</b>	<b>89600257</b>	O	605nm	8	14,4	4,8	1,8	150	112	50	10,4	3	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P510</b>	<b>89600246</b>	G	530nm	12	12,5	4,2	1,04	109	81	36	8,72	2	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P510</b>	<b>89600245</b>	B	463nm	12	12,5	4,2	1,04	29	21,75	10	2,32	2	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P510</b>	<b>89600247</b>	NW	4200K	12	12,5	4,2	1,04	162	121	54	13	2	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P510</b>	<b>89600248</b>	DL	6500K	12	12,5	4,2	1,04	180	135	60	14,4	2	30	1	1500-3200 X 16	140°	75	55	X	X				
	<b>P511 FU</b>	<b>89600311</b>	DL	6500K	12	12,5	4,2	1,04	340	227	75	27,2	3	30	1	1500-4500 X 16	140°	75	55	X	X				
	<b>P511</b>	<b>89600413</b>	YW	570nm	12	12,5	4,2	1,04	395	263	88	31,6	3	30	1	1500-4500 X 16	140°	75	55	X	X				
	<b>P515</b>	<b>89600337</b>	R	627nm	8	8,8	2,2	0,9	250	114	62	28,4	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600338</b>	A	589nm	8	8,8	2,2	0,9	300	136	75	34,1	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600340</b>	G	530nm	12	9,6	2,4	1,2	150	68	37	15,6	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600339</b>	B	463nm	12	9,6	2,4	1,2	50	23	12	5,21	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600341</b>	NW	4200K	12	9,6	2,4	1,2	205	93	51	21,4	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600342</b>	DL	6500K	12	9,6	2,4	1,2	250	114	62	26	3	20	1	2200-4000 X 9,5	140°	75	55	X	X				
	<b>P515</b>	<b>89600414</b>	YW	570nm	12	9,6	2,4	1,2	290	132	72	30,2	3	20	1	2200-4000 X 9,6	140°	75	55	X	X				
	<b>P516-2</b>	<b>89600456</b>	B	460nm	12	23	10,5	2	120	80	54,545	5,22	3	12	1	1500-2200 X 45	140°	75	45	X	X				
	<b>P516-2</b>	<b>89600458</b>	NW	4200K	12	23	10,5	2	660	440	300	28,7	3	12	1	1500-2200 X 45	140°	75	45	X	X				
	<b>P516-2</b>	<b>89600457</b>	DL	6500K	12	23	10,5	2	840	560	381,82	36,5	3	12	1	1500-2200 X 45	140°	75	45	X	X				
	<b>P516-2</b>	<b>89600459</b>	YW	570nm	12	23	10,5	2	920	613,3	418,18	40	3	12	1	1500-2200 X 45	140°	75	45	X	X				









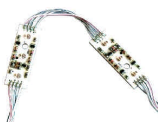


typ	art. no.	colour typical wavelength / temperature	DC (V)	AC (V)	power (W)	W/m (W)	current (A)	luminous flux (lm)	light output per meter (lm/m)	light output per meter - minimum spacing (lm/m)	light output per meter - stretched (lm/m)	light efficacy (lm/W)	no. of light points per modul	no. of moduls per chain	max. no. of modules/chains in series	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	constant current source	protective coating against air moisture	protection rating	cooling area (cm) aluminium, 1mm thickness	heat sink (KW)	adhesive tape pre-mounted
	<b>P520</b>	<b>89600191</b>	R	627nm	<b>24</b>		7,8	7,8	0,325	<b>110</b>	110	96	14,1	10	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P520</b>	<b>89600192</b>	A	589nm	<b>24</b>		7,8	7,8	0,325	<b>90</b>	90	78	11,5	10	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P521-2</b>	<b>89600326</b>	G	530nm	<b>24</b>		9,6	9,6	0,4	<b>150</b>	150	130	15,6	12	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P521-2</b>	<b>89600315</b>	B	463nm	<b>24</b>		9,6	9,6	0,4	<b>50</b>	50	43	5,21	12	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P521-2</b>	<b>89600344</b>	WW	3000K	<b>24</b>		9,6	9,6	0,4	<b>180</b>	180	156	18,8	12	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P521-2</b>	<b>89600316</b>	NW	4200K	<b>24</b>		9,6	9,6	0,4	<b>205</b>	205	178	21,4	12	5	<b>1</b>	<b>1000-1150 X 8,4</b>	140°	75	50	X	<b>X</b>			
	<b>P521-2</b>	<b>89600317</b>	DL	6500K	<b>24</b>		9,6	9,6	0,4	<b>245</b>	245	213	25,5	12	5	<b>1</b>	<b>1000-1150 X 8,5</b>	140°	75	50	X	<b>X</b>			
	<b>P601</b>	<b>89600099</b>	R	627nm	<b>8</b>		0,5	4,5	0,06	<b>6,5</b>	141	58,5	13	3	<b>100</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>	<b>89600100</b>	A	589nm	<b>8</b>		0,5	4,5	0,06	<b>5</b>	108	45	10	3	<b>100</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>		O																						
	<b>P601</b>	<b>89600101</b>	G	530nm	<b>12</b>		0,5	4,5	0,04	<b>8,7</b>	189	78,3	17,4	3	<b>150</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>	<b>89600102</b>	B	463nm	<b>12</b>		0,5	4,5	0,04	<b>1,6</b>	347	14,4	3,2	3	<b>150</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>	<b>89600238</b>	WW	3000K	<b>12</b>		0,5	4,5	0,04	<b>7,1</b>	151	63,9	14,2	3	<b>150</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>	<b>89600103</b>	NW	4200K	<b>12</b>		0,5	4,5	0,04	<b>9,5</b>	202	85,5	19	3	<b>150</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P601</b>	<b>89600109</b>	DL	6500K	<b>12</b>		0,5	4,5	0,04	<b>10,7</b>	239	96,3	21,4	3	<b>150</b>	<b>46 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600104</b>	R	627nm	<b>8</b>		1	9	0,12	<b>12,9</b>	116,1	12,9	6		<b>50</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600105</b>	A	589nm	<b>8</b>		1	9	0,12	<b>9,9</b>	89,1	9,9	6		<b>50</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>		O																						
	<b>P602</b>	<b>89600106</b>	G	530nm	<b>12</b>		1	9	0,08	<b>17,3</b>	155,7	17,3	6		<b>75</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600107</b>	B	463nm	<b>12</b>		1	9	0,08	<b>3,3</b>	29,7	3,3	6		<b>75</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600239</b>	WW	3000K	<b>12</b>		1	9	0,08	<b>14,2</b>	127,8	14,2	6		<b>75</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600108</b>	NW	4200K	<b>12</b>		1	9	0,08	<b>19</b>	171	19	6		<b>75</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				
	<b>P602</b>	<b>89600110</b>	DL	6500K	<b>12</b>		1	9	0,08	<b>21,4</b>	192,6	21,4	6		<b>75</b>	<b>100 X 16</b>	140°	75	55	X	<b>X</b>				

ta = max

typ	art. no.	colour typical wavelength / temperature	DC (V)	AC (V)	power (W)	W/m (W)	current (A)	luminous flux (lm)	light output per meter (lm/m)	light output per meter - minimum spacing (lm/m)	light output per meter - stretched (lm/m)	light efficacy (lm/W)	no. of light points per modul	no. of modules per chain	max. no. of modules/chains in series	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	constant current source	protective coating against air moisture	protection rating	cooling area (cm) aluminium, 1mm thickness	heat sink (KW)	adhesive tape pre-mounted
	<b>P603</b>	<b>89600220</b>	R	627nm	<b>8</b>		1,4	12,6	0,175	<b>12,9</b>		116,1	9,21	6	<b>34</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600221</b>	A	589nm	<b>8</b>		1,4	12,6	0,175	<b>9,9</b>		89,1	7,07	6	<b>34</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600223</b>	G	530nm	<b>12</b>		1,8	16,2	0,15	<b>21,5</b>		193,5	11,9	6	<b>40</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600222</b>	B	463nm	<b>12</b>		1,8	16,2	0,15	<b>6,3</b>		56,7	3,5	6	<b>40</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600240</b>	WW	3000K	<b>12</b>		1,8	16,2	0,15	<b>23,8</b>		214,2	13,2	6	<b>40</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600224</b>	NW	4200K	<b>12</b>		1,8	16,2	0,15	<b>30,6</b>		275,4	17	6	<b>40</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>P603</b>	<b>89600225</b>	DL	6500K	<b>12</b>		1,8	16,2	0,15	<b>34</b>		30,6	18,9	6	<b>40</b>	<b>82 X 46</b>	140°	75	55	X	<b>X</b>				
	<b>Z101</b>	<b>88711762</b>	<b>Basic chain</b>																						
	<b>Z112</b>	<b>88712073</b>	<b>feeder</b>																						
	<b>Z121</b>	<b>88712119</b>	<b>bridge</b>																						
	<b>Z131</b>	<b>88712067</b>	<b>protection set</b>																						
	<b>Z161</b>	<b>88712147</b>	<b>mounting plate</b>																						

# TALEXXrgb modules

typ	art. no.	colour typical wavelength / temperature	DC (V)	power (W)	W/m (W)	current (A)	luminous flux (lm)	light efficacy (lm/W)	no. of light points per modul	no. of moduls per chain	max. no. of modules/chains in series	distance between the Die's (mm)	max. LED modules per controls			dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	constant current source	protective coating against air moisture	ta = max		adhesive tape pre-mounted	
													C001 C002 C004	C003	K211							cooling area (cm), aluminium	heat sink (KW)		
 D001	89600115	R 624nm G 527nm B 463nm	24	4,3		0,06 0,06 0,06	24 18,5 3,5	10,7	30					23	10	5	d = 65mm	140°	85	45	X	144	3,5	X	
 D109	89600216	R 624nm G 527nm B 463nm	24	0,9	14	0,012 0,015 0,010	4,5 6 1,2	13	15	12				132	60	32	48,8 X 10 X 2	140°	75	45	X	54	9,3	X	
 D110	89600112	R 624nm G 527nm B 463nm	24	1,4	14	0,012 0,030 0,018	9 12 2,5	16,8	30	6				66	30	16	97,5 X 10 X 2	140°	75	45	X	86	5,8	X	
 D111	89600111	R 624nm G 527nm B 463nm	24	2,8	14	0,025 0,060 0,035	18 24 5	16,8	60	3				33	15	8	195,1 X 10 X 2	140°	75	45	X	172	2,9	X	
 D112-2	89600411	R 624nm G 527nm B 463nm	24	3,2	16	0,035 0,070 0,025	19 21 4	13,7	24	10				28	13	7	200 X 9,5	140°	75	45	X	70	9,5	X	
 D512-2	89600412	R 624nm G 527nm B 463nm	24	15,5	15,5	0,175 0,350 0,125	95 105 20	14	24	5	2			5	2	1	1020-1160 X 9,5	140°	75	45	X	X	350	1,9	X
 D113	89600392	R 624nm G 527nm B 463nm	24	2,5	25	0,030 0,040 0,035	6 12,5 2,5	8,4	24	6				40	16	10	99 X 9,8 X 2,1	140°	75	45	X	58	11,5	X	
 D114	89600393	R 624nm G 527nm B 463nm	24	5	25	0,06 0,08 0,07	12 25 5	8,4	48	3				20	8	5	199,5 X 9,8 X 2,1	140°	75	45	X	116	5,8	X	
 D511	89600253	R 624nm G 527nm B 463nm	12	23,6	11,5	0,90 0,53 0,53	90 80 22	8,2	9	15	1			2	1	-	800-2000 X 16	140°	75	50	X	X	525	16	X
D511pink	89600324	R 624nm B 463nm	12	13,7	6,9	0,90 0,24	97 11	7,9	6	15	1			2	1	-	800-2000 X 16	140°	75	50	X	X	270	27	X



# TALEXEngine, 24V



typ	length mm	no. light- points	typ. Light output			power W	CRI			weigth kg	ta °C	tc profile °C	packing unit
			DL (6500K)	NW (4200K)	NW (3000K)		DL (6500K)	NW (4200K)	NW (3000K)				
LE600	604	4	420	350	320	14,3	75	80	80	0,32	-30 -> 30	60	25
LE1000	1004	6	700	580	530	21,4	75	80	80	0,5	-30 -> 30	60	25
LE1200	1204	7	840	700	640	25	75	80	80	0,6	-30 -> 30	60	25
LE1500	1504	9	1050	870	800	32,1	75	80	80	0,7	-30 -> 30	60	25

typ	art. no.	colour- temp. (K)	voltage (V)	lens	typ	art. no.	colour- temp. (K)	voltage (V)	lens
LE600 4P130 DL 24V - 30° Z22W	89600485	6500K	24	30	LE1200 7P130 DL 24V - 30° Z22W	89600487	6500K	24	30
LE600 4P130 DL 24V - 60° Z22W	89600616	6500K	24	60	LE1200 7P130 DL 24V - 60° Z22W	89600618	6500K	24	60
LE600 4P130 DL 24V - 90° Z22W	89600629	6500K	24	90	LE1200 7P130 DL 24V - 90° Z22W	89600631	6500K	24	90
LE600 4P130 NW 24V - 30° Z22W	89600489	4200K	24	30	LE1200 7P130 NW 24V - 30° Z22W	89600491	4200K	24	30
LE600 4P130 NW 24V - 60° Z22W	89600620	4200K	24	60	LE1200 7P130 NW 24V - 60° Z22W	89600622	4200K	24	60
LE600 4P130 NW 24V - 90° Z22W	89600634	4200K	24	90	LE1200 7P130 NW 24V - 90° Z22W	89600636	4200K	24	90
LE600 4P130 WW 24V - 30° Z22W	89600493	3000K	24	30	LE1200 7P130 WW 24V - 30° Z22W	89600495	3000K	24	30
LE600 4P130 WW 24V - 60° Z22W	89600625	3000K	24	60	LE1200 7P130 WW 24V - 60° Z22W	89600627	3000K	24	60
LE600 4P130 WW 24V - 90° Z22W	89600638	3000K	24	90	LE1200 7P130 WW 24V - 90° Z22W	89600640	3000K	24	90
LE1000 6P130 DL 24V - 30° Z22W	89600486	6500K	24	30	LE1500 9P130 DL 24V - 30° Z22W	89600488	6500K	24	30
LE1000 6P130 DL 24V - 60° Z22W	89600617	6500K	24	60	LE1500 9P130 DL 24V - 60° Z22W	89600619	6500K	24	60
LE1000 6P130 DL 24V - 90° Z22W	89600630	6500K	24	90	LE1500 9P130 DL 24V - 90° Z22W	89600632	6500K	24	90
LE1000 6P130 NW 24V - 30° Z22W	89600490	4200K	24	30	LE1500 9P130 NW 24V - 30° Z22W	89600492	4200K	24	30
LE1000 6P130 NW 24V - 60° Z22W	89600621	4200K	24	60	LE1500 9P130 NW 24V - 60° Z22W	89600624	4200K	24	60
LE1000 6P130 NW 24V - 90° Z22W	89600635	4200K	24	90	LE1500 9P130 NW 24V - 90° Z22W	89600637	4200K	24	90
LE1000 6P130 WW 24V - 30° Z22W	89600494	3000K	24	30	LE1500 9P130 WW 24V - 30° Z22W	89600496	3000K	24	30
LE1000 6P130 WW 24V - 60° Z22W	89600626	3000K	24	60	LE1500 9P130 WW 24V - 60° Z22W	89600628	3000K	24	60
LE1000 6P130 WW 24V - 90° Z22W	89600639	3000K	24	90	LE1500 9P130 WW 24V - 90° Z22W	89600641	3000K	24	90

# TALEXXengine, 12V

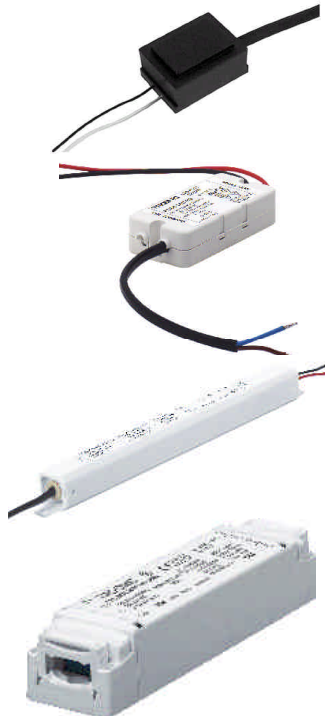


typ	length mm	no. light- points	typ. Light output			power W	CRI			weigh t kg	ta °C	tc profile °C	packing unit
			DL (6500K)	NW (4200K)	NW (3000K)		DL (6500K)	NW (4200K)	NW (3000K)				
LE600	604	4	420	350	320	14,3	75	80	80	0,32	-30 -> 30	60	25
LE1000	1004	6	700	580	530	21,4	75	80	80	0,5	-30 -> 30	60	25
LE1200	1204	7	840	700	640	25	75	80	80	0,6	-30 -> 30	60	25
LE1500	1504	9	1050	870	800	32,1	75	80	80	0,7	-30 -> 30	60	25

typ	art. no.	colour- temp. (K)	voltage (V)	lens
LE600 4P130 DL 12V - 30° Z22W	89600497	6500K	12	30
LE600 4P130 DL 12V - 60° Z22W	89600460	6500K	12	60
LE600 4P130 DL 12V - 90° Z22W	89600472	6500K	12	90
LE600 4P130 NW 12V - 30° Z22W	89600502	4200K	12	30
LE600 4P130 NW 12V - 60° Z22W	89600464	4200K	12	60
LE600 4P130 NW 12V - 90° Z22W	89600476	4200K	12	90
LE600 4P130 WW 12V - 30° Z22W	89600506	3000K	12	30
LE600 4P130 WW 12V - 60° Z22W	89600468	3000K	12	60
LE600 4P130 WW 12V - 90° Z22W	89600480	3000K	12	90
LE1000 6P131 DL 12V - 30° Z22W	89600498	6500K	12	30
LE1000 6P131 DL 12V - 60° Z22W	89600461	6500K	12	60
LE1000 6P131 DL 12V - 90° Z22W	89600473	6500K	12	90
LE1000 6P131 NW 12V - 30° Z22W	89600503	4200K	12	30
LE1000 6P131 NW 12V - 60° Z22W	89600465	4200K	12	60
LE1000 6P131 NW 12V - 90° Z22W	89600477	4200K	12	90
LE1000 6P131 WW 12V - 30° Z22W	89600507	3000K	12	30
LE1000 6P131 WW 12V - 60° Z22W	89600469	3000K	12	60
LE1000 6P131 WW 12V - 90° Z22W	89600481	3000K	12	90

typ	art. no.	colour- temp. (K)	voltage (V)	lens
LE1200 7P131 DL 12V - 30° Z22W	89600500	6500K	12	30
LE1200 7P131 DL 12V - 60° Z22W	89600462	6500K	12	60
LE1200 7P131 DL 12V - 90° Z22W	89600474	6500K	12	90
LE1200 7P131 NW 12V - 30° Z22W	89600504	4200K	12	30
LE1200 7P131 NW 12V - 60° Z22W	89600466	4200K	12	60
LE1200 7P131 NW 12V - 90° Z22W	89600478	4200K	12	90
LE1200 7P131 WW 12V - 30° Z22W	89600508	3000K	12	30
LE1200 7P131 WW 12V - 60° Z22W	89600470	3000K	12	60
LE1200 7P131 WW 12V - 90° Z22W	89600482	3000K	12	90
LE1500 9P131 DL 12V - 30° Z22W	89600501	6500K	12	30
LE1500 9P131 DL 12V - 60° Z22W	89600463	6500K	12	60
LE1500 9P131 DL 12V - 90° Z22W	89600475	6500K	12	90
LE1500 9P131 NW 12V - 30° Z22W	89600505	4200K	12	30
LE1500 9P131 NW 12V - 60° Z22W	89600467	4200K	12	60
LE1500 9P131 NW 12V - 90° Z22W	89600479	4200K	12	90
LE1500 9P131 WW 12V - 30° Z22W	89600509	3000K	12	30
LE1500 9P131 WW 12V - 60° Z22W	89600471	3000K	12	60
LE1500 9P131 WW 12V - 90° Z22W	89600483	3000K	12	90

# TALEXXconverter









typ	art. no.	sec. voltage (V)	pri. voltage (V)	frequency (Hz)	power (W)	input current 230/50 (mA)	efficiency (%)	weight (g)	dimensions L x W x H (mm)	max. tc temperature (°C)	max. ta temperature (°C)	turn-on time (230V/50Hz)	over load protection with power reduction	over temperatur protection with power reduction	short-circuit switch -off with automatic restart	UL approved	cable length (mm)	protection rating	protection class	short circuit proof safety isolating transformer
0001	<b>K010</b>	<b>86456625</b>	<b>24</b>	230	50	1,5	16	> 40	220	45 x 32 x 27	65	45	<150ms			X without restart	100			
0007	<b>K001</b>	<b>86453107</b>	<b>8</b>	220 - 240	0/50/60	1-7	70	> 60	50	73 x 35 x 19	85	50	<150ms	X	X	X	X	200		
0010	<b>K001</b>	<b>86453116</b>	<b>12</b>	220 - 240	0/50/60	1-10	85	> 60	50	73 x 35 x 19	85	50	<150ms	X	X	X	X	200		
0010	<b>K001</b>	<b>86453122</b>	<b>24</b>	220 - 240	0/50/60	1-10	85	> 60	50	73 x 35 x 19	58	50	<150ms	X	X	X	X	200		
0010	<b>K301</b>	<b>86456196</b>	<b>8</b>	230/240	0/50/60	1-10	85	> 80	50	182 x 20 x 20	85	50	<150ms		X	X		150	<b>IP65</b>	
0010	<b>K301</b>	<b>86456206</b>	<b>12</b>	230/240	0/50/60	1-10	85	> 80	50	182 x 20 x 20	85	50	<150ms		X	X		150	<b>IP65</b>	
0010	<b>K301</b>	<b>86456215</b>	<b>24</b>	230/240	0/50/60	1-10	85	> 80	50	182 x 20 x 20	85	50	<150ms		X	X		150	<b>IP65</b>	
0010	<b>K201</b>	<b>86453418</b>	<b>24</b>	230	0/50/60	1-25	130	> 82	150	167 x 42 x 31	70	45	<150ms		X	X				



typ	art. no.	sec. voltage (V)	pri. voltage (V)	frequency (Hz)	power (W)	input current 230/50 (mA)	efficiency (%)	weight (g)	dimensions L x W x H (mm)	max. tc temperature (°C)	max. ta temperature (°C)	turn-on time (230V/50Hz)	over load protection with power reduction	over temperatur protection with power reduction	short-circuit switch -off with automatic restart	UL approved	cable length (mm)	protection rating	protection class	short circuit proof safety isolating transformer
0025	<b>K220</b>	<b>8</b>	100/230/277	0/50/60	<b>1-25</b>	120	> 80	300	133 x 40 x 31	90	50	< 1sec	X	X	X	X	500	<b>IP67</b>		
0025	<b>K220</b>	<b>12</b>	100/230/277	0/50/60	<b>1-25</b>	120	> 80	300	133 x 40 x 31	90	50	< 1sec	X	X	X	X	500	<b>IP67</b>		
0025	<b>K220</b>	<b>24</b>	100/230/277	0/50/60	<b>1-25</b>	120	> 80	300	133 x 40 x 31	90	50	< 1sec	X	X	X	X	500	<b>IP67</b>		
0100	<b>K240</b>	<b>8</b>	120/230/240	0/50/60	<b>10-100</b>	600	> 80	1000	210 x 60 x 40	90	50	<150ms	X	X	X		2000	<b>IP67</b>		
0100	<b>K240</b>	<b>12</b>	120/230/240	0/50/60	<b>10-100</b>	600	> 80	1000	210 x 60 x 40	90	50	<150ms	X	X	X		2000	<b>IP67</b>		
0100	<b>K240</b>	<b>24</b>	120/230/240	0/50/60	<b>10-100</b>	600	> 80	1000	210 x 60 x 40	90	50	<150ms	X	X	X		2000	<b>IP67</b>		





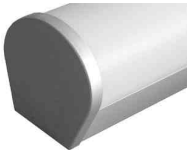
# TALEXXcontrols




typ	art. no.	sec. voltage (V)	pri. voltage (v)	internal power supply	output power (W)	max. output current (A)	power dissipation (W)	DALI current consumption (mA)	frequency (Hz)	efficiency (%)	dimensions (mm)	fixing centres D (mm)	input signal	output signal	output channels	addressable output channels	Sequencer operation	intergradet stand alone sequencer (programmable)	max. tc temperature (°C)	max. ta temperature (°C)	suitable for DC supply	over temperatur protection with power reduction	protection class	short circuit proof safety isolating transformer
<b>PWM dimmer</b>	- three separat dimming circuit																							
	C001	86454974	12-24	12V=72W 24V=144W		max. 2A per channel	0,5				167x42x31	143-148	1-10V 0-100kOhm PWM	3xPWM	3				70	50				
<b>PWM sequencer</b>	- each channel will be generated by a default characteristic flow line																							
	C002	86454968	12-24	12V=72W 24V=144W		max. 2A per channel	0,5				167x42x31	143-148	1-10V 0-100kOhm	PWM sequence	3		X		70	50				
<b>DALI RGB Controller</b>	- three adressable DALI outputchannels																							
	C003	86457912	12-24	8V=14W 12V=21W 24V=43W		max. 1.8A					48,5 x 53 x 13		DALI	PWM sequence	3	3	X	X	65	55		X		
<b>PWM amplifier</b>	- three separat dimming circuit																							
	C004	24138760	12-24	12V=72W 24V=144W		max. 2A per channel	0,17				167x42x31	143-148	3xPWM	3xPWM	3				70	45				

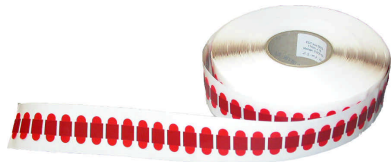
typ	art. no.	sec. voltage (V)	pri. voltage (V)	internal power supply	output power (W)	input current 230/50 (mA)	power dissipation (W)	Dali current consumption (mA)	frequency (Hz)	efficiency (%)	dimensions (mm)	fixing centres D (mm)	input signal	output signal	output channels	adressable output channels	Sequencer operation	intergradet stand alone sequencer (programmable)	max. tc temperature (°C)	max. ta temperature (°C)	suitable for DC supply	over temperatur protection with power reduction	protection class	short circuit proof safety isolating transformer
<b>LED one4all dimming converter</b>		<b>- one adressable output channel</b>																						
	0025 K210 86455937	24	230	X	25	130	4	1-3	0/50/60	> 82	167x42x31	143-148	Switch Dim DSI DALI	PWM	1	1			70	45	X	X	□	⊗
<b>LED dimming converter</b>		<b>- three adressable DALI outputchannels</b>																						
	0025 K211 86455066	24	230	X	25	130	4	1-3	0/50/60	> 82	167 x 42 x 31	143 - 148	DALI	PWM	3	3	X	X	75	45	X	X	□	⊗



# TALEXXaccessories


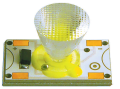

typ	description	art. no.	material	colour	dimensions H x W x L (mm)	weight (kg)	required length - ta 30°C						surface of 1cm	packing unit
							P110/P1 11-2	P108	P118	P130/P1 31	P211-2 350mA	P211-2 700mA		
	<b>Z200</b> mounting profile	<b>24035531</b>	aluminium extrusion	anodised nature	9 x 18 x 2000	0,322	20	22	34	24	7	16	3cm <sup>2</sup>	5
	<b>Z201</b> mounting profile	<b>24138816</b>	aluminium extrusion	anodised nature	9 x 18 x 2000	0,34	20	22	34	24	7	16	3cm <sup>2</sup>	5
	Z161 RZ mountingplate for Z201 / Z22W	<b>88166859</b>	PTC	white	6,5 x 18,7 x 33,45									100
	endcap for Z201	<b>24138968</b>	PMMA	metallic-grey	-									10
	<b>Z22W</b> mountin profile	<b>24139166</b>	aluminium extrusion	anodised nature	16 x 18 x 2.000		20	20	22	13	4	8	4,5cm <sup>2</sup>	5
	Z161 RZ mountingplate for Z201 / Z22W	<b>88166859</b>	PTC	white	6,5 x 18,7 x 33,45									100
	endcap for Z22W	<b>24139174</b>	aluminium	nature	-									10
	endcap for Z22W with cable-whole	<b>24139173</b>	aluminium	nature	-									10
	<b>Z202</b> mounting profile	<b>24138849</b>	aluminium extrusion	anodised nature	37.6 x 21.9 x 2000	1,25	20	20	20	10	4	6	7cm <sup>2</sup>	5
	Z204 insertion profil for Z202 / Z204	<b>24138850</b>	aluminium extrusion	nature	2.2 x 17.3 x 2000	0,22								5
	endcap for Z202	<b>24138969</b>	PMMA	metallic-grey	-									10
	<b>Z203</b> mounting profile	<b>24138967</b>	aluminium extrusion	anodised nature	27 x 42.3 x 2000		20	20	20	10	4	6	7cm <sup>2</sup>	5
	Z204 insertion profil for Z202 / Z204	<b>24138850</b>	aluminium extrusion	nature	2.2 x 17.3 x 2000	0,22								5
	endcap for Z203	<b>24138970</b>	PMMA	metallic-grey	-									10


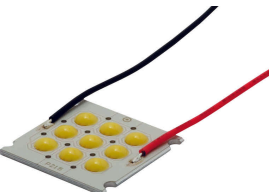
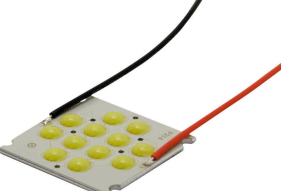
typ	description	art. no.	material	colour	transmission (%)	dimensions H x W x L (mm)	weight (kg)	packing unit	
<b>For Z200 / Z201 / Z202 / Z22W</b>									
	<b>Z220</b>	cover, white	<b>24138736</b>	PMMA	white	62	10 x 20 x 2000	0,2	5
	<b>Z221</b>	cover, diffuse	<b>24138737</b>	PMMA	diffuse	82	10 x 20 x 2000	0,2	5
	<b>Z222</b>	cover, transparent	<b>24138738</b>	PMMA	transparent	92	10 x 20 x 2000	0,2	5
	<b>O200 30°</b>	linear lens	<b>24139172</b>	PMMA	diffuse	92	9 x 20 x 2000	0,2	5
	<b>O200 30° frosted</b>	linear lens	<b>24139175</b>	PMMA	diffuse	82	9 x 20 x 2000	0,2	5
	<b>O200 60°</b>	linear lens	<b>24139164</b>	PMMA	transparent	92	7 x 20 x 2000	0,2	5
	<b>O200 60° frosted</b>	linear lens	<b>24139176</b>	PMMA	diffuse	82	7 x 20 x 2000	0,2	5
	<b>O200 90°</b>	linear lens	<b>24139165</b>	PMMA	transparent	92	5 x 20 x 2000	0,2	5
<b>O200 90° frosted</b>	linear lens	<b>24139177</b>	PMMA	diffuse	82	5 x 20 x 2000	0,2	5	
<b>For Z203</b>									
		cover, white	<b>24138971</b>	PMMA	white	62	35.4 x 47.7 x 2000	0,3	5
		cover, diffuse	<b>24138972</b>	PMMA	diffuse	82	35.4 x 47.7 x 2001	0,3	5
		cover, transparent	<b>24138973</b>	PMMA	transparent	92	35.4 x 47.7 x 2002	0,3	5












description	art. no.	glue material	manufacturer & artikel type	application	weight (g)	packing unit
double sided adhesive tape for LED modules (non cooling)	<b>8015004</b>	acrylate	<b>3M</b> artikel type: 5925	spaceLED - premounted  can be used for mounting of LED modules (e.g. P510/P511); For information about the handling please use the "TALEXX installation guideline" ( <a href="http://www.tridonicatco.com">www.tridonicatco.com</a> );	reel: 630	2000pcs. / reel
double sided <b>thermal conductive</b> adhesive tape for LED modules which needs additional cooling	<b>5800612</b>	acrylic	<b>BALKHAUS</b> artikel type: Transtherm T2022	TALEXXeos - premounted TALEXXrgb modules - premounted P105-108 - premounted P115-118 - premounted  A new tape should be used, if a module has to mounted for a second time; For information about the handling please use the "TALEXX installation guideline" ( <a href="http://www.tridonicatco.com">www.tridonicatco.com</a> );	sheet: 10	8pcs. / sheet

# TALEXXeos







typ	art. no.	colour typical wavelength / temperature	CRI min.	power (W)	no. of COB	current (mA)	luminous flux (lm)	light efficacy (lm/W)	luminous intensity (cd)	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	protection against revers polarity	ta 25°C		ta 35°C		ta 45°C		ta 55°C		adhesive tape pre-mounted		
															required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)			
	P211	89600298	WW	3000K	80	1,2	1	350	20	17	5	18 x 10 x 1,6	140°	75	55	X	35	15	27	19	20	26	12	42	X
	P211	89600296	NW	4200K	80	1,2	1	350	21	17,5	5,5	18 x 10 x 1,6	140°	75	55	X	35	15	27	19	20	26	12	42	X
	P211	89600297	DL	6500K	75	1,2	1	350	28	23	7	18 x 10 x 1,6	140°	75	55	X	35	15	27	19	20	26	12	42	X
	P211	89600305	WW	3000K	80	1,2	1	350	20	17	28	18 x 10 x 1,6	40°	75	55	X	35	15	27	19	20	26	12	42	X
	P211	89600303	NW	4200K	80	1,2	1	350	21	17,5	30	18 x 10 x 1,6	40°	75	55	X	35	15	27	19	20	26	12	42	X
	P211	89600304	DL	6500K	75	1,2	1	350	28	23	40	18 x 10 x 1,6	40°	75	55	X	35	15	27	19	20	26	12	42	X
	P211-2	89600351	R	624		1,2	1	350	32	26,667	9	18 x 10 x 1,6	140°	75	55	X	41	16	32	21	23	29	14	47	X
	2,4					700	52	21,667	15	17	38						13	50	9	72	5	129	X		
	P211-2	89600352	A	590		1,2	1	350	31	25,833	8	18 x 10 x 1,6	140°	75	55	X	41	16	32	21	23	29	14	47	X
	2,4					700	50	20,833	14	17	38						13	50	9	72	5	129	X		
	P211-2	89600353	G	525		1,2	1	350	62	51,667	13	18 x 10 x 1,6	140°	75	55	X	41	16	32	21	23	29	14	47	X
	2,4					700	90	37,5	22	17	38						13	50	9	72	5	129	X		
	P211-2	89600354	B	460		1,2	1	350	13	10,833	2,7	18 x 10 x 1,6	140°	75	55	X	41	16	32	21	23	29	14	47	X
	2,4					700	23	9,5833	4,5	17	38						13	50	9	72	5	129	X		
	P211-2	89600355	WW	3000K	80	1,2	1	350	41	34,167	10	18 x 10 x 1,6	140°	75	55	X	41	16	33	20	24	28	15	44	X
	P211-2	89600356	NW	4200K	80	1,2	1	350	45	37,5	11	18 x 10 x 1,6	140°	75	55	X	41	16	33	20	24	28	15	44	X
P211-2	89600357	DL	6500K	75	1,2	1	350	60	50	15	18 x 10 x 1,6	140°	75	55	X	41	16	33	20	24	28	15	44	X	
2,4					700	100	41,667	25	18	36						14	47	10	65	6	108	X			

typ	art. no.	colour typical wavelength / temperature	CRI min.	power (W)	no. of COB	current (mA)	luminous flux (lm)	light efficacy (lm/W)	luminous intensity (cd)	dimensions (mm)	light distribution	max. tc temperature (°C)	max. ta temperature (°C)	protection against revers polarity	ta 25°C		ta 35°C		ta 45°C		ta 55°C		adhesive tape pre-mounted	
															required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)	required therman resistance of heat sink (K/W)	heat sink surface (cm²)		
	P214	89600358	WW 3000K	80	4,8	4	350	164	34	41	20 x 20 x 1,6	140°	75	55	X	10	65	8	82	6	111	4	174	X
	P214	89600359	NW 4200K	80	4,8	4	350	180	37,5	45	20 x 20 x 1,6	140°	75	55	X	10	65	8	82	6	111	4	174	X
	P214	89600360	DL 6500K	75	4,8 9,6	4	350 700	240 400	50 42	60 100	20 x 20 x 1,6	140°	75 75	55 55	X X	10 5	65 145	8 4	82 186	6 3	111 260	4 2	174 433	X X
	P215	89600361	WW 3000K	80	10,8	9	350	370	34	90	27 x 27 x 1,6	140°	75	55		4,6	145	3,6	184	2,7	250	1,7	392	X
	P215	89600362	NW 4200K	80	10,8	9	350	405	37,5	100	27 x 27 x 1,6	140°	75	55		4,6	145	3,6	184	2,7	250	1,7	392	X
	P215	89300363	DL 6500K	75	10,8 21,6	9	350 700	540 900	50 42	135 225	27 x 27 x 1,6	140°	75 75	55 55		4,6 2	145 326	3,6 1,6	184 419	2,7 1,1	250 586	1,7 0,7	392 -	X X
	P216	89600364	WW 3000K	80	14,4	12	350	500	34	125	30 x 30 x 1,6	140°	75	55		3,4	194	2,7	245	2	334	1,3	522	X
	P216	89600365	NW 4200K	80	14,4	12	350	540	37,5	135	30 x 30 x 1,6	140°	75	55		3,4	194	2,7	245	2	334	1,3	522	X
	P216	89600366	DL 6500K	75	14,4 28,8	12	350 700	720 1200	50 42	180 300	30 x 30 x 1,6	140°	75 75	55 55		3,4 1,5	194 435	2,7 1,2	245 558	2 0,9	334 -	1,3 0,5	522 -	X X

# TALEXEos converter

typ	art. no.	pri. voltage (V)	output (mA)	frequency (Hz)	power (W)	input current 230/50 (mA)	efficiency (%)	weight (g)	dimensions L x W x H (mm)	max. numbers TALEXXeos			max. tc temperature (°C)	max. ta temperature (°C)	turn-on time (230V/50Hz)	over load protection with power reduction	over temperatur protection with power reduction	short-circuit switch -off with automatic restart	UL approved	cable length (mm)	protection rating	short circuit proof safety isolating transformer				
										max. P211	max. P211-2	max. P214														
	0001 K350	24139068	AC	120/230/240	350	0/50/60	1,4	80	>50	100	35,5 x 32 x 22	1	1	-	-	-	90	50	<150ms	X	X	X	200	IP67		
	0005 K350	24139069	AC	120/230/240	350	0/50/60	5,6	80	>75	120	45 x 45 x 26	5	4	1	-	-	90	50	<150ms	X	X	X	200	IP67		
	0010 K350	86458177	AC	120/230/240	350	0/50/60	8	120	>75	90	87 x 35 x 28	9	6	1	-	-	90	50	<150ms	X	X	X	500	IP67		
	C350-2	86458453	DC	12 - 24V	350		8		>85	5	34 x 10 x 6	12V: 4 24V: 9	3	6	1	-	-	80	50	depend on the converter						
	0015 K350	24139070	AC	120/230/240	350	0/50/60	15	80	>75	300	133 x 40 x 31	16	12	3	1	1	90	50	<150ms	X	X	X	500	IP67		




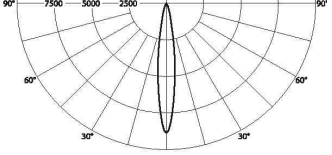
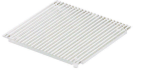
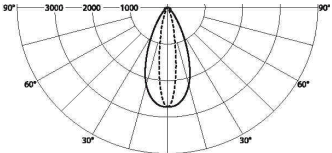

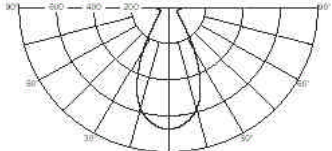
description	art. no.	pri. voltage (V)	output (mA)	frequency (Hz)	Power (W)	input current 230/50 (A)	efficiency (%)	weight (g)	dimensions L x W x H (mm)	max. numbers TALEXXeos			max. tc temperature (°C)	max. ta temperature (°C)	turn-on time (230V/50Hz)	over load protection with power reduction	over temperatur protection with power reduction	short-circuit switch -off with automatic restart	UL approved	cable length (mm)	protection rating	short circuit proof safety isolating transformer		
										max. P211	max. P211-2	max. P214												
	0006 <b>K700</b>	24139071	AC 120/230/240	<b>700</b>	0/50/60	<b>6</b>	0,1 - 0,2	>75	120	45 x 45 x 26	red amber	green blue white	white	white	white	90	50	<150ms	X	X	X	200	<b>IP67</b>	
	0010 <b>K700</b>	24139072	AC 120/230/240	<b>700</b>	0/50/60	<b>10,6</b>	0,12 - 0,25	>75	150	81 x 40 x 23	red amber	green blue white	white	white	white	90	50	<150ms	X	X	X	200	<b>IP67</b>	
	0030 <b>K700</b>	24139073	AC 120/230/240	<b>700</b>	0/50/60	<b>30</b>	0,2 - 0,5	>75	300	133 x 40 x 31	red amber	green blue white	white	white	white	90	50	<150ms	X	X	X	500	<b>IP67</b>	

# TALEXXeos controls

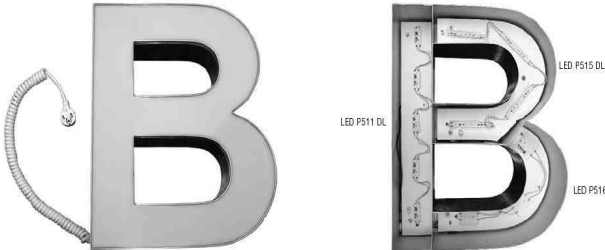



typ	art. no.	input (V)	output (mA)	frequency (Hz)	power (W)	input current 230/50 (mA)	power dissipation (W)	Dali current consumption (mA)	efficiency (%)	weight (g)	dimensions L x W x H (mm)	max. numbers per channel TALEXXeos						input signal	output signal	output channels	addressable output channels	Sequencer operation	max. tc temperature (°C)	max. ta temperature (°C)	over temperature protection with power reduction	short circuit proof safety isolating transformer	
												max. P211	max. P211-2	max. P214	max. P215	max. P216											
C350 PWM RGB	86458243	DC 24 - 45	350				0,5			55	140 X 20 X 21	24V: 45V:	red amber 7 8-15	green blue white 5 6-11	white 1 2	- 1	- -	PWM (V)	PWM (I)	4				80	45		
0018 K350 DALI RGB	86458276	AC 120/230/240	350	0/50/60	18	130	4	1 - 3	>82	150	103 X 67 X 31		5	5	1	-	-	DALI	PWM (I)	3	3	X	75	45	X		

# TALEXEos accessories

typ	description	art. no.	for which powerLED EOS	material	colour	light distribution curve	light distribution	dimensions L x W x H (mm)	weight (g)
	<b>spot lens</b>	24139148	P211 / P211-2	PC / PMMA	white / transparent		<b>10° (colour) 20° (white)</b>	25 X 25 X 17,7	7
	<b>sub lens 10° / 40° (additional to the spot lens)</b>	24139011	P211 / P211-2 + O211	PMMA	transparent		<b>10° / 40° (colour) 20° / 40° (white)</b>	25 X 25 X 1,4	1
	<b>ancillary lens</b>	24139082	P214	PC	transparent		<b>60°</b>	diameter: 35 height: 7,3	3

# TALEXXsales accessories

typ	art. no.	description	dimensions L x W x H (mm)	weight (kg)	packing unit
	24139101	TALEXXchains DEMO KIT	410 x 500 x 130	3,5	1
	24139102	TALEXXmodules DEMO KIT	455 x 350 x 115	4,5	1

This DEMO KIT can be used:

- to show the uniformity of LED solutions
- to show different white light levels (brightness)
- to show the recommendet signage depths for the modules P511 / P515 / P516

This DEMO KIT shows different TALEXXstrips and modules which can be used for accentuation and illumination.

The TALEXXeos RGB unit can be controlled by an external DALI signal.

This demo kit includes additional to the TALEXXmodules different covers and lenses.

contents: P111-2 DL; P106 NW; P115 WW; P211-2 40° DL NW WW driven with 0010 K350 8VA; D112-2 driven with K211; P211-2 RGB plus spot lens O211 10° driven with 0018 K350 DALI; P214 DL driven with 0010 K700;

Further technical details on the product and any recommendations relating to installation are given on the product data sheet of the same name and in the "TALEXX installation guideline".

Version 3.5 / December 2007 Subject to change without notice. Errors and omission excepted.