

CERTIFICATE

Issued to:

Applicant:

Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Licensee:

Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Product : LED Outdoor Light
Trade name(s) : KANGLIGHT or LUXIFIC
Type(s)/model(s) : SPM series and SPS series

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-3:2003 and EN 60598-2-3:2003/A1:2011
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6023774

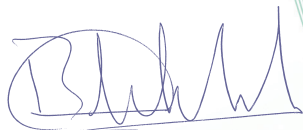
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

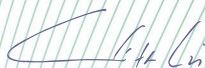
This certificate is issued on 10 October 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-165602

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Outdoor Light
Trade name(s)	: KANGLIGHT or LUXIFIC
Type(s)/model(s)	: SPM series and SPS series
Rated voltage	: 220-240V~
Rated frequency	: 50/60 Hz
Rated power	: 8 – 150 W
Classification	: Class I
Degree of protection	: IP66

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN 60598-2-3:2003
EN 60598-2-3:2003/A1:2011

Test result

The test results are documented in DEKRA test file 6219307.50.

Additional information

EN 62493:2015+A1:2022 was also taken into account.

The list of components is laid down in test report 6219307.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Ningbo Kangyan Lighting Electric Co. Ltd
Houyu Industry Area, Liangnong
315430 Yuyao, Zhejiang, China

Type(s)/model(s) : KANGLIGHT and Luxific Stands for  **LUXiFiC**

Model	Rated power (W)	ta (°C)
SPS series	8 - 110	45 for 8 - 110 W 50 for 8 - 100 W 55 for 8 - 80 W
SPM series	15 - 150	45 for 15 - 150 W 50 for 15 - 140 W 55 for 15 - 130 W

SPS		□□	□□□	□□□□	□□□□	□	□□	□□□	□□□	□□□
SPS Series:	-HS,-HS-B,-H,-H-B,-L,-L-A,-L-C	_____	_____	_____	_____	_____	_____	_____	_____	_____
Power(W)	008...110	_____	_____	_____	_____	_____	_____	_____	_____	_____
Color rendering index	>70-7 >80-8	_____	_____	_____	_____	_____	_____	_____	_____	_____
Color temperature(kelvin)	2200K-22 2700K-27 3000K-30 4000K-40 5000K-50	_____	_____	_____	_____	_____	_____	_____	_____	_____
Lens		_____	_____	_____	_____	_____	_____	_____	_____	_____
K-kanglight	(K01-K99)	_____	_____	_____	_____	_____	_____	_____	_____	_____
or		_____	_____	_____	_____	_____	_____	_____	_____	_____
Lens type 01-99	(C100-C999)	_____	_____	_____	_____	_____	_____	_____	_____	_____
C-Combination	100-999	_____	_____	_____	_____	_____	_____	_____	_____	_____
Led module type	B	_____	_____	_____	_____	_____	_____	_____	_____	_____
Led Quantity	08...54	_____	_____	_____	_____	_____	_____	_____	_____	_____
Body Color	RAL9006-S RAL9007-G RAL7138-A RAL9005-B RAL7037-D	_____	_____	_____	_____	_____	_____	_____	_____	_____
Finish	Sand-S Gloss-G	_____	_____	_____	_____	_____	_____	_____	_____	_____
NEMA socket included	N	_____	_____	_____	_____	_____	_____	_____	_____	_____
zhaga socket included	Z	_____	_____	_____	_____	_____	_____	_____	_____	_____
zhaga/NEMA socket not included	O	_____	_____	_____	_____	_____	_____	_____	_____	_____
Surge protection:		_____	_____	_____	_____	_____	_____	_____	_____	_____
3kv integrated in driver-F		_____	_____	_____	_____	_____	_____	_____	_____	_____
6kv...10kv integrated driver-G		_____	_____	_____	_____	_____	_____	_____	_____	_____
separate built in 10kv/10KA SPD-H		_____	_____	_____	_____	_____	_____	_____	_____	_____
withoutspd-N		_____	_____	_____	_____	_____	_____	_____	_____	_____
Insulation	ClassI-1 ClassII-2	_____	_____	_____	_____	_____	_____	_____	_____	_____

	SPM	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	4
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