

Knowing the performance of your lights helps you understand what to do in post production in order to correct any deviation of colours.

The EBU has published Tech 3355.zip - TLCI-2012 Software to provide guidance. These measurements have been done using this software.

Note that the selection of lights here and in the .zip files is given for the convenience of users and does not constitute an endorsement of the products. The *d* value indicates a green/magenta shift: a value of +0.6 is approximately the effect of a CT +1/8 green filter, while -0.6 is approximately the effect of a CT -1/8 magenta filter.

TLCI results for professional lighting on 12/12/2018

(Measurements on consumer products are at the end of this document)

Akurat	Setting	CCT	<i>d</i>	Qa	Date	Accreditation
A-lite AMS-08TD	Daylight	7469	-0.1	98	09/10/2017	NRK - Bc
"	Tungsten	3121	-0.7	97	09/10/2017	NRK - Bc
DL2120A1	3100	3095	-0.2	91	23/03/2016	BBP Light
"	5600	5402	0.3	99	23/03/2016	BBP Light
Aladdin	Setting	CCT	<i>d</i>	Qa	Date	Accreditation
Alight-Notelight	Daylight	6015	-0.6	96	27/08/2014	Alan Roberts - Oc
"	Middle	4253	-1.1	98	27/08/2014	Alan Roberts - Oc
"	Tungsten	2936	-0.1	98	27/08/2014	Alan Roberts - Oc
Bi-Flex50	3200	3272	-0.7	99	11/01/2016	NRK - Bc
"	4300	4283	-1.1	98	11/01/2016	NRK - Bc
"	5600	5797	-0.6	98	11/01/2016	NRK - Bc
Eyelight Daylight		5306	-0.5	90	27/08/2014	Alan Roberts - Oc
Eyelight Tungsten		3079	-0.2	92	27/08/2014	Alan Roberts - Oc
Flexlight Daylight	Daylight	5381	-0.4	97	27/08/2014	Alan Roberts - Oc
Alphatron	Setting	CCT	<i>d</i>	Qa	Date	Accreditation
Tristar 4	Daylight	6345	-0.1	81	24/02/2015	Alan Roberts - Oc
"	Middle	3988	-1.1	77	24/02/2015	Alan Roberts - Oc
"	Tungsten	2792	-0.4	73	24/02/2015	Alan Roberts - Oc

ARRI	Setting	CCT	d	Qa	Date	Accreditation
650 Fresnel	3200	3196	0	100	2014	ARRI
Caster	3200	3341	0	84	21/05/2013	Alan Roberts
"	5600	6050	-0.6	91	21/05/2013	Alan Roberts
D5 HMI Fresnel		5626	-1	84	2014	ARRI
L5-C SN153	3200	3213	0	90	04/12/2014	ARRI
"	5600	5642	-0.8	95	04/12/2014	ARRI
L5-D	5600	5487	-0.5	91	13/12/2014	Alan Roberts - Oc
L5-DT SN102	5600	5656	-0.6	91	2014	ARRI
L5-TT	3200	3241	-0.1	83	13/12/2014	Alan Roberts - Oc
L7-C	3200	3422	0.5	86	14/12/2014	Alan Roberts - Oc
"	5600	5347	-3.6	94	14/12/2014	Alan Roberts - Oc
L7-D	5600	5577	-0.7	94	13/12/2014	Alan Roberts - Oc
L7-DT SN171	5600	5642	-0.7	92	2014	ARRI
L7-T	3000	3165	0.5	96	18/05/2014	Arup Lighting
"	3200	3407	0.4	87	14/12/2014	Alan Roberts - Oc
L7-TT	3200	3251	0.9	85	22/06/2013	Alan Roberts
"	5600	5572	0.4	82	22/06/2013	Alan Roberts
L7-TT SN162	3200	3207	-0.1	81	2014	ARRI
L10-C	3200	3412	0.4	89	30/05/2015	Alan Roberts - Oc
"	6500	6794	-0.1	92	30/05/2015	Alan Roberts - Oc
Locaster 2 Plus	3200	2991	0.4	74	14/12/2014	Alan Roberts - Oc
"	5600	5969	0	80	14/12/2014	Alan Roberts - Oc
Skypanel S60-C	3200	3247	0	85	03/11/2015	NRK - Oc
"	5600	5930	-0.5	92	03/11/2015	NRK - Oc
"	10000	11538	-0.3	93	03/11/2015	NRK - Oc
Studio Fresnel Junior 1000 Plus		2882	0.1	100	18/05/2014	Arup Lighting

Blind Spot Gear

Setting	CCT	d	Qa	Date	Accreditation	
Scorpion v2	5600	6059	-1.1	89	30/11/2018	NRK - Bc
Tile Light	5600	5805	-0.6	39	30/11/2018	NRK - Bc

BBS

Setting	CCT	d	Qa	Date	Accreditation	
Area 48	3200	3097	-0.1	99	04/03/2015	NRK - Oc
"	4300	4307	-0.3	98	04/03/2015	NRK - Oc

Area 48	5600	5753	-0.1	97	04/03/2015	NRK - Oc
Flyer	Daylight	5843	0.5	68	04/03/2015	NRK - Oc
"	Tungsten	2969	0.1	92	04/03/2015	NRK - Oc
Ledheimer	Daylight	5391	-0.5	48	09/02/2016	NRK - Bc
Ledheimer 2	Daylight	5780	-0.5	89	18/09/2015	NRK - Oc
Pipeline Reporter	Tungsten	3238	-0.4	88	30/05/2015	Alan Roberts - Oc

	Setting	CCT	d	Qa	Date	Accreditation
Bowens						
Limelight LED ring		5574	1	58	04/03/2015	Alan Roberts - Oc
Limelight Mosaic Bicolour SN590701	Daylight	5504	1.3	57	09/09/2014	Alan Roberts - Oc
"	Mid	4260	2.3	51	09/09/2014	Alan Roberts - Oc
"	Tungsten	3328	2.1	42	09/09/2014	Alan Roberts - Oc
Limelight Mosaic Daylight SN590603		5745	1	59	09/09/2014	Alan Roberts - Oc
Limelight SLED	Daylight	6028	0.6	64	04/03/2015	Alan Roberts - Oc
"	Tungsten	3270	-0.2	80	04/03/2015	Alan Roberts - Oc

	Setting	CCT	d	Qa	Date	Accreditation
Bright						
XBABY TW	Cool White	5433	-1.1	98	02/03/2018	NRK - Bc
"	Daylight	6289	-0.7	98	02/03/2018	NRK - Bc
"	Tungsten	3322	-1	97	02/03/2018	NRK - Bc
"	Warm White	2801	-0.3	96	02/03/2018	NRK - Bc
"	White	4220	-1.2	98	02/03/2018	NRK - Bc

	Setting	CCT	d	Qa	Date	Accreditation
Brightcast						
BP18F Daylight SN BP18F-000-007		5147	-0.7	76	09/09/2014	Alan Roberts - Oc
Variable 15-345	3200	2949	-0.3	97	19/10/2016	NRK - Bc
"	5600	6045	-0.7	96	19/10/2016	NRK - Bc

	Setting	CCT	d	Qa	Date	Accreditation
BriteQ						
BT-THEATRE 50WW	3200	3211	-0.4	92	02/03/2018	NRK - Bc

	Setting	CCT	d	Qa	Date	Accreditation
Chauvet						
Ovation E-260WW IP	Tungsten	3068	0.4	91	10/02/2017	NRK - Bc
Ovation F-55WW	3200	3034	0	92	02/03/2018	NRK - Bc

Chroma-Q	Setting	CCT	d	Qa	Date	Accreditation
Color Force	Daylight	6764	-2.4	57	06/07/2014	Arup Lighting
Space Force	3200	3239	-0.1	95	23/02/2016	Alan Roberts - Bc
"	5600	5591	-0.5	80	23/02/2016	Alan Roberts - Bc
Studio Force T		3185	-0.4	67	27/11/2015	Alan Roberts - Bc

Cineo	Setting	CCT	d	Qa	Date	Accreditation
Matchbox	5600	6293	-0.2	97	30/05/2015	Alan Roberts - Oc
Maverick	5600	5789	-0.6	98	30/05/2015	Alan Roberts - Oc
PRG Trucolor	3200	3513	0.5	99	10/09/2012	Alan Roberts
"	5600	6232	0.5	98	10/09/2012	Alan Roberts
Standard 410	3200	3356	-0.5	97	28/05/2018	NRK - Bc
"	5600	5673	-0.5	96	28/05/2018	NRK - Bc

Cineroid	Setting	CCT	d	Qa	Date	Accreditation
FL400 v2	3200	3244	-1.6	95	10/02/2017	NRK - Bc
"	5600	5765	-1.3	97	10/02/2017	NRK - Bc
LM400	Daylight	6189	-0.9	89	22/10/2014	NRK - Oc
"	Tungsten	2951	-0.3	94	22/10/2014	NRK - Oc

CLF Lighting	Setting	CCT	d	Qa	Date	Accreditation
Ares	Daylight	6578	0.2	51	11/10/2016	NRK - Bc
Dynamic White Par	3200	3047	0.4	80	11/10/2016	NRK - Bc
"	5600	5798	-0.4	80	11/10/2016	NRK - Bc
Juno	Daylight	6193	-0.3	49	11/10/2016	NRK - Bc
Quadcolor Mini Par	Daylight	7062	-0.3	52	11/10/2016	NRK - Bc

Coemar	Setting	CCT	d	Qa	Date	Accreditation
Reflection		6753	0	52	06/07/2014	Arup Lighting

Creamsource	Setting	CCT	d	Qa	Date	Accreditation
Mini + Bender	3200	3142	-0.6	91	15/06/2017	NRK - Bc
"	5600	5692	-0.5	93	15/06/2017	NRK - Bc

De Sisti	Setting	CCT	d	Qa	Date	Accreditation
Led Leonardo 6 - 110W	Daylight	5771	-1.1	92	23/05/2014	De Sisti
"	Tungsten	3017	-0.2	90	23/05/2014	De Sisti
Led Leonardo 6 Piccolo - 150W	Daylight	5744	-1.3	92	23/05/2014	De Sisti
"	Tungsten	3015	-0.3	91	11/06/2014	De Sisti
Led Leonardo 10 - 150W	Daylight	5878	-1.2	92	23/05/2014	De Sisti
"	Tungsten	3063	-0.4	91	23/05/2014	De Sisti
Led Magis - 55W	Daylight	5938	-0.8	94	23/05/2014	De Sisti
"	Tungsten	3005	-0.3	91	23/05/2014	De Sisti
Led Leonardo 90W , old		3573	0.4	68	22/06/2013	Alan Roberts
Led Leonardo 120W, old	Daylight	6486	-0.5	51	22/06/2013	Alan Roberts

Dedolight	Setting	CCT	d	Qa	Date	Accreditation
400D HMI		6557	-1.4	92	18/04/2013	Alan Roberts
D200 HMI		4977	0.2	99	22/06/2013	Alan Roberts
DLED 4D		5365	-0.7	97	02/07/2015	Dedo Weigert Film GmbH
DLED 9D		5463	-1.4	91	02/07/2015	Dedo Weigert Film GmbH
DLED 12.1D		5383	5.1	63	31/05/2015	Alan Roberts - Oc
DLH 4		3429	0.1	100	18/04/2013	Alan Roberts

Digital Sputnik	Setting	CCT	d	Qa	Date	Accreditation
DS3	3200	3184	0.1	29	30/05/2015	Alan Roberts - Oc
"	5600	5190	-0.5	47	30/05/2015	Alan Roberts - Oc

Elation	Setting	CCT	d	Qa	Date	Accreditation
TVLF1WW		3404	-0.5	84	30/09/2014	NRK - Oc

ETC	Setting	CCT	d	Qa	Date	Accreditation
ArcSystem ARCP-8		3014	0	92	01/03/2018	NRK - Bc
Lustr+ Desire	3175	2970	0.2	73	22/06/2013	Alan Roberts
Source Four Fresnel		2887	0.1	100	18/05/2014	Arup Lighting
Studio HD Source 4	3200	3442	1.1	86	22/06/2013	Alan Roberts
"	5600	5607	0.5	81	22/06/2013	Alan Roberts
X5	3200	3280	-0.5	82	23/05/2013	Alan Roberts

X5	6500	7133	-1.2	80	23/05/2013	Alan Roberts
EverSirius	Setting	CCT	d	Qa	Date	Accreditation
CS15	3200	3080	-1.3	97	06/09/2018	NRK - Bc
"	5600	5935	-1.4	98	06/09/2018	NRK - Bc
PS120	3200	3119	-1.6	96	06/09/2018	NRK - Bc
"	5600	5791	-1.8	96	06/09/2018	NRK - Bc
Fiilex	Setting	CCT	d	Qa	Date	Accreditation
P100	3000	2986	0	99	15/07/2014	Alan Roberts - Oc
"	5600	5281	0.2	93	15/07/2014	Alan Roberts - Oc
P180	3000	3044	-0.3	98	15/07/2014	Alan Roberts - Oc
"	5600	5838	0.3	96	15/07/2014	Alan Roberts - Oc
P360	3000	3039	0.1	98	15/07/2014	Alan Roberts - Oc
"	5600	5411	-0.7	98	15/07/2014	Alan Roberts - Oc
Q500	2800	2708	-0.4	95	15/07/2014	Alan Roberts - Oc
"	6500	5872	0.1	94	15/07/2014	Alan Roberts - Oc
Q1000	3200	3306	-0.4	99	13/09/2016	NRK - Bc
"	4500	4549	-0.7	98	02/07/2015	
"	5600	5726	-0.2	98	02/07/2015	
Filmgear	Setting	CCT	d	Qa	Date	Accreditation
LED 150		2976	-0.5	90	11/05/2015	NRK - Oc
LED 250		7362	-1.1	96	11/05/2015	NRK - Oc
LED FLO	Daylight	5829	0.1	94	11/05/2015	NRK - Oc
"	Tungsten	3469	-0.3	96	11/05/2015	NRK - Oc
Fomex	Setting	CCT	d	Qa	Date	Accreditation
FL-600	3200	3243	-0.6	98	15/06/2017	NRK - Bc
"	5600	6029	-1	99	15/06/2017	NRK - Bc
Gekko	Setting	CCT	d	Qa	Date	Accreditation
K7	Daylight	5477	-0.1	43	18/05/2014	Arup Lighting
Karesslite	Daylight	5097	-0.9	46	06/07/2014	Arup Lighting
"	Tungsten	3739	-0.5	64	06/07/2014	Arup Lighting

Kelvin Tile	3000	3037	-0.7	87	06/07/2014	Arup Lighting
"	5500	5380	-1.8	86	06/07/2014	Arup Lighting
Kezia	Tungsten	3092	0.2	97	18/05/2014	Alan Roberts

High End	Setting	CCT	d	Qa	Date	Accreditation
SolaFrame Theatre	Full CTO	3021	-0.5	77	09/10/2017	NRK - Bc
"	Open White	6286	0.1	88	09/10/2017	NRK - Bc
SolaSpot Frame 2000 HC6500K	6500	6039	-0.8	86	22/08/2016	NRK - Bc
SolaSpot Pro 1500 - Standard Mode	6500	7326	-0.2	45	09/05/2016	NRK - Bc
SolaWash Pro 2000 - Standard Mode	6500	7754	0	49	09/05/2016	NRK - Bc

Hive	Setting	CCT	d	Qa	Date	Accreditation
Hornet 200-C Broadcast	3200	3319	-0.1	90	28/09/2018	NRK - Bc
"	4800	5087	-0.2	90	28/09/2018	NRK - Bc
"	5600	6108	-0.3	93	28/09/2018	NRK - Bc
Hornet 200-C Cinema	3200	3337	-0.2	90	28/09/2018	NRK - Bc
"	5600	6143	-0.3	93	28/09/2018	NRK - Bc
Hornet 200-C Photo	3200	3256	0.6	89	28/09/2018	NRK - Bc
"	5600	5482	0.4	91	28/09/2018	NRK - Bc
Wasp 100-C Broadcast	3200	3159	0	84	28/09/2018	NRK - Bc
"	4800	5023	-0.4	89	28/09/2018	NRK - Bc
"	5600	5946	-0.5	93	28/09/2018	NRK - Bc
Wasp 100-C Cinema	3200	3167	-0.1	84	28/09/2018	NRK - Bc
Wasp 100-C Photo	3200	3104	0.5	84	28/09/2018	NRK - Bc
"	5600	5250	0.4	88	28/09/2018	NRK - Bc

IC12	Setting	CCT	d	Qa	Date	Accreditation
LED Light Cube		7159	-1	51	08/03/2015	Alan Roberts - Oc

Kino Flo	Setting	CCT	d	Qa	Date	Accreditation
Barfly 200	KF55	8316	0.2	94	18/04/2013	Alan Roberts
Celeb 200	3200	2927	-1.5	82	30/09/2014	NRK - Oc
"	5500	7075	-1.1	92	30/09/2014	NRK - Oc
Celeb 400	3200	3055	-2	82	18/04/2013	Alan Roberts
"	5500	7940	-1.9	92	18/04/2013	Alan Roberts

Diva 400	KF55	6341	0.4	96	22/06/2013	Alan Roberts
DIVA DIV-401	KF32	3347	-2.2	72	18/04/2013	Alan Roberts
FreeStyle 21 LED	3200	3195	-0.1	98	23/10/2018	NRK - Bc
FreeStyle 21 LED	5600	5996	-0.3	97	23/10/2018	NRK - Bc
Imara S6	KF32	3445	-2	70	18/04/2013	Alan Roberts
Imara S10	KF32	3285	-2.1	74	18/04/2013	Alan Roberts
Parazip 200	KF32	3489	-2	70	18/04/2013	Alan Roberts
Parazip 400	KF55	8144	-0.1	93	18/04/2013	Alan Roberts
Tegra 4-bank	KF32	3323	-0.1	93	18/04/2013	Alan Roberts

Kinotehnik	Setting	CCT	d	Qa	Date	Accreditation
Practilite 602	3200	2967	-0.2	95	09/12/2015	Alan Roberts - Bc
"	4300	4167	-1.4	92	09/12/2015	Alan Roberts - Bc
"	5600	6344	-1.3	92	09/12/2015	Alan Roberts - Bc

LCA	Setting	CCT	d	Qa	Date	Accreditation
5-colour module	Daylight	6479	-0.1	97	08/05/2015	Alan Roberts - Oc
"	Mid	4162	-1.2	95	08/05/2015	Alan Roberts - Oc
"	Tungsten	2741	-0.5	90	08/05/2015	Alan Roberts - Oc

Ledgo	Setting	CCT	d	Qa	Date	Accreditation
LG-600CSC	Daylight	5770	-0.7	96	08/03/2015	NRK - Oc
"	Tungsten	3137	0	93	08/03/2015	NRK - Oc
LG-600CSCII	3200	3119	-0.3	92	06/09/2018	NRK - Bc
"	5600	5741	-0.4	97	06/09/2018	NRK - Bc
LG-900MS		5464	1	93	02/10/2014	NRK - Oc
LG-D1200		6219	-1.7	97	23/02/2016	Alan Roberts - Bc
LG-E116C	3200	3185	-0.7	91	23/02/2016	Alan Roberts - Bc
"	4400	3962	-1.3	94	23/02/2016	Alan Roberts - Bc
"	5600	5088	-1.3	95	24/03/2016	Alan Roberts - Bc
LG-R320C	3200	3161	-0.4	91	23/02/2016	Alan Roberts - Bc
"	4300	4087	-1.2	94	23/02/2016	Alan Roberts - Bc
"	5600	5646	-0.9	96	23/02/2016	Alan Roberts - Bc
LG-T1440MC	3200	3297	0.3	92	23/02/2016	Alan Roberts - Bc
"	4300	4169	-1	93	23/02/2016	Alan Roberts - Bc

LG-T1440MC	5600	4785	-1.7	95	23/02/2016	Alan Roberts - Bc
LG-T2880MC	3200	3325	-0.7	91	23/02/2016	Alan Roberts - Bc
LG-T2880MC	4400	4254	-1.2	93	23/02/2016	Alan Roberts - Bc
"	5600	5894	-0.9	96	23/02/2016	Alan Roberts - Bc
Lishuai	Setting	CCT	d	Qa	Date	Accreditation
C-318RLS	3200	3147	-0.6	88	20/11/2015	NRK - Oc
"	5600	5725	-0.3	93	20/11/2015	NRK - Oc
C-1500RSV	3200	3110	-0.6	90	20/11/2015	NRK - Oc
"	5600	5754	-0.5	93	20/11/2015	NRK - Oc
DY-100 Daylight		5313	-1.8	70	09/08/2016	Alan Roberts - Bc
DY-200 Daylight		5348	-3.4	71	09/08/2016	Alan Roberts - Bc
Edge 200 Daylight		5476	-0.4	77	09/08/2016	Alan Roberts - Bc
Edge 200 Round Daylight		5337	-0.4	76	09/08/2016	Alan Roberts - Bc
Edge 218A		5445	-0.6	77	09/08/2016	Alan Roberts - Bc
Edge 300	3200	3107	-0.5	96	09/08/2016	Alan Roberts - Bc
"	5600	5561	-0.5	92	09/08/2016	Alan Roberts - Bc
Edge 300 Daylight		5383	-0.7	77	09/08/2016	Alan Roberts - Bc
Edge 518	3200	3150	-0.6	90	09/08/2016	Alan Roberts - Bc
"	5600	5521	-0.4	92	09/08/2016	Alan Roberts - Bc
Edge 518 Daylight		5662	-0.4	93	09/08/2016	Alan Roberts - Bc
Edge 700	3200	3222	0	91	09/08/2016	Alan Roberts - Bc
"	5600	5479	-0.5	93	09/08/2016	Alan Roberts - Bc
Edge 700 Daylight		5656	-0.6	93	09/08/2016	Alan Roberts - Bc
Edge 1380	3200	3275	-0.5	98	09/08/2016	Alan Roberts - Bc
"	5600	5674	-0.8	99	09/08/2016	Alan Roberts - Bc
Edge 1380 Daylight		6013	-1.2	98	09/08/2016	Alan Roberts - Bc
Edge 1500	3200	3113	-0.6	90	09/08/2016	Alan Roberts - Bc
"	5600	5567	-0.4	93	09/08/2016	Alan Roberts - Bc
Edge 2400	3200	3186	-1.3	98	09/08/2016	Alan Roberts - Bc
"	5600	5833	-1.2	99	09/08/2016	Alan Roberts - Bc
focus 500' Daylight		5355	-0.7	98	09/08/2016	Alan Roberts - Bc
"	Tungsten filter	3508	-0.7	92	09/08/2016	Alan Roberts - Bc
LED 516AS Daylight		5663	-4	71	09/08/2016	Alan Roberts - Bc
LED 516AS Tungsten		3058	-1.3	71	09/08/2016	Alan Roberts - Bc

LED 576	3200	3050	-2.1	88	09/08/2016	Alan Roberts - Bc
"	5600	5277	-1.2	94	09/08/2016	Alan Roberts - Bc
LED 876	3200	3086	-1.7	89	09/08/2016	Alan Roberts - Bc
"	5600	5347	-2	95	09/08/2016	Alan Roberts - Bc
LED 1000	5600	5775	-4.4	62	09/08/2016	Alan Roberts - Bc
LED 1024	3200	3209	-2	72	09/08/2016	Alan Roberts - Bc
"	5600	7173	-4.4	71	09/08/2016	Alan Roberts - Bc

Litegear	Setting	CCT	d	Qa	Date	Accreditation
LiteRibbon	Daylight	7399	-0.8	95	27/11/2014	NRK - Oc
"	Tungsten	3042	0.3	90	27/11/2014	NRK - Oc
LiteRibbon VHO Pro Hybrid	Daylight	6584	-0.8	91	11/12/2018	NRK - Bc
"	Tungsten	3002	-0.2	90	11/12/2018	NRK - Bc

Litepanels	Setting	CCT	d	Qa	Date	Accreditation
1x1 DMX Bifocus Classic	Daylight	6374	-0.5	99	06/05/2014	Alan Roberts
1x1 DMX Mono		5045	-1.5	54	09/09/2014	Alan Roberts - Oc
1x1 LS Bicolour Classic - Discontinued	Daylight	5290	-1.5	53	10/09/2014	Alan Roberts - Oc
"	Middle	4040	-1.4	60	09/09/2014	Alan Roberts - Oc
"	Tungsten	2833	-0.8	54	09/09/2014	Alan Roberts - Oc
Astra 1x1	Daylight	5699	-0.2	96	21/10/2014	Alan Roberts - Oc
"	Mid	4287	-0.3	98	21/10/2014	Alan Roberts - Oc
"	Tungsten	3123	0.5	99	21/10/2014	Alan Roberts - Oc
Astra 3X Bi-color	Daylight	5952	-0.4	95	12/01/2017	Litepanels
"	Tungsten	3192	0	98	12/01/2017	Litepanels
"		6088	-0.4	95	12/01/2017	Litepanels
Astra 6X Bi-color	Daylight	6019	-0.7	95	12/01/2017	Litepanels
"	Tungsten	3171	-0.2	98	12/01/2017	Litepanels
"		6073	-0.5	95	12/01/2017	Litepanels
Astra soft	Daylight	6005	-0.2	97	22/03/2016	Alan Roberts - Bc
"	Tungsten	3170	0.3	99	22/03/2016	Alan Roberts - Bc
Caliber		5290	-0.1	95	04/06/2015	NRK - Oc
Croma 2	Daylight	6012	-1	95	15/12/2016	NRK - Bc
"	Tungsten	3018	-0.1	98	15/12/2016	NRK - Bc
Gemini 2x1 soft panel	3200	3245	0.2	99	08/10/2018	NRK - Bc

Gemini 2x1 soft panel	5600	5808	-0.5	97	08/10/2018	NRK - Bc
Hilio D12		6303	-1.1	94	18/02/2016	Litepanels
Inca 6 Fresnel		3095	-0.7	98	10/02/2015	NRK - Oc
Inca 9 Fresnel	flood	3397	0.1	92	06/05/2014	Alan Roberts
Inca 12 Fresnel	flood	3196	-0.4	85	06/05/2014	Alan Roberts
Sola 4		5988	-1	95	18/02/2016	Litepanels
Sola 4+	Flood	6057	-0.7	95	30/03/2017	Litepanels
Sola 6B Fresnel - Discontinued		5080	0.4	46	18/05/2014	Alan Roberts
Sola 6C Fresnel		6434	-1.7	95	24/07/2015	Litepanels
Sola 6+	Flood	5943	-0.7	95	30/03/2017	Litepanels
Sola 9 Fresnel	flood	6592	-0.4	94	06/05/2014	Alan Roberts
Sola 12 Fresnel	flood	6844	-0.5	90	06/05/2014	Alan Roberts

Lowell Light

Setting	CCT	d	Qa	Date	Accreditation
G5-10DA	5054	0	93	21/10/2015	BBP Light
G5-10TU	2749	-0.4	95	22/10/2015	BBP Light

Lumos

Setting	CCT	d	Qa	Date	Accreditation	
500MK	3200	-0.3	99	13/09/2016	NRK - Bc	
"	5600	-0.6	96	13/09/2016	NRK - Bc	
Trip Pro	Daylight	5677	-0.9	96	02/03/2016	NRK - Bc
"	Tungsten	3117	-0.1	98	02/03/2016	NRK - Bc

Lupo

Setting	CCT	d	Qa	Date	Accreditation
Superpanel 5600	6397	-0.2	96	12/05/2017	Alan Roberts - Bc
Superpanel Dual-Color	3200	-0.3	96	13/09/2016	NRK - Bc
"	5600	-0.7	96	13/09/2016	NRK - Bc
Lupoled 1120 DMX Dual Color	3200	0.4	99	12/05/2017	Alan Roberts - Bc
"	4300	-0.4	98	12/05/2017	Alan Roberts - Bc
"	5600	-0.7	97	12/05/2017	Alan Roberts - Bc
Dayled 650 - 3200	3158	-0.6	97	14/01/2015	Alan Roberts - Oc
Dayled 650 - 5600	6409	-0.4	91	14/01/2015	Alan Roberts - Oc
Dayled 650 Quantum Dot - 3200	2865	-0.3	96	14/01/2015	Alan Roberts - Oc
Dayled 650 Quantum Dot - 5600	5975	-0.1	91	14/01/2015	Alan Roberts - Oc

Dayled 1000 - 3200	3197	-0.2	94	14/01/2015	Alan Roberts - Oc
Dayled 1000 - 5600	6315	-0.7	90	14/01/2015	Alan Roberts - Oc
Dayled 1000 Fresnel DAL04 - Discontinued	5807	-0.6	52	09/09/2014	Alan Roberts - Oc
Dayled 1000 Quantum Dot - 3200	3324	0.6	96	14/01/2015	Alan Roberts - Oc
Dayled 1000 Quantum Dot - 5600	5868	-0.2	94	14/01/2015	Alan Roberts - Oc

Luxli	Setting	CCT	d	Qa	Date	Accreditation
ORC CELLO 10	3200	3165	-0.4	96	10/12/2018	NRK - Bc
ORC CELLO 10	5600	5808	-0.7	98	10/12/2018	NRK - Bc
ORC VIOLA 5	3200	3103	-0.4	98	10/12/2018	NRK - Bc
ORC VIOLA 5	5600	5643	-1.1	85	10/12/2018	NRK - Bc
Timpani 1x1	3200	3173	-0.1	97	10/12/2018	NRK - Bc
Timpani 1x1		5811	-0.6	99	10/12/2018	NRK - Bc

Manfrotto	Setting	CCT	d	Qa	Date	Accreditation
Croma 2	Daylight	5987	-0.6	95	06/09/2018	NRK - Bc
"	Tungsten	3064	0.5	98	06/09/2018	NRK - Bc
Lumimuse 8	5600	5988	0	94	02/02/2017	NRK - Bc
ML840H		5575	-2.4	50	09/09/2014	Alan Roberts - Oc

Martin	Setting	CCT	d	Qa	Date	Accreditation
Quantum Profile	3200	3375	0.3	47	17/11/2014	NRK - Oc
"	6500	7443	-1.7	42	17/11/2014	NRK - Oc
Rush MH6	White Daylight	7632	0.1	54	25/04/2016	NRK - Bc
Rush MH6 CT	3200	3189	-0.9	74	25/04/2016	NRK - Bc
"	5600	6723	-2.7	58	25/04/2016	NRK - Bc
"	Daylight	9591	-2	46	25/04/2016	NRK - Bc
"	Tungsten	2739	0.4	96	25/04/2016	NRK - Bc

Metz	Setting	CCT	d	Qa	Date	Accreditation
Mecalight LED-160		6584	0	83	26/05/2015	NRK - Oc
Mecalight LED-320		6299	-0.5	85	26/05/2015	NRK - Oc
Mecalight LED-480		6664	-1.4	84	26/05/2015	NRK - Oc

Multi-lite	Setting	CCT	d	Qa	Date	Accreditation
1 bi 1	3200	3298	-1.7	92	17/11/2014	Alan Roberts - Oc
"	5600	5818	-1.6	95	17/11/2014	Alan Roberts - Oc
2 bi 1	3200	3287	-2	84	17/11/2014	Alan Roberts - Oc
"	5600	5757	-1.9	90	17/11/2014	Alan Roberts - Oc
2 bi 2	3200	3343	-1.4	93	17/11/2014	Alan Roberts - Oc
"	5600	5878	-1.2	96	17/11/2014	Alan Roberts - Oc
Osram	Setting	CCT	d	Qa	Date	Accreditation
Kreios FL	Tungsten	3118	-0.1	98	10/09/2015	Alan Roberts - Oc
"	Tungsten	3007	-0.2	95	02/02/2015	NRK - Oc
Kreios Spot 3200		3033	-0.4	95	17/11/2014	NRK - Oc
Philips	Setting	CCT	d	Qa	Date	Accreditation
Arenavision LED		6539	-1.2	87	07/03/2016	Philips
PL1 Profile	arc white	6357	-1.6	84	25/05/2016	Alan Roberts - Bc
"	cool white	4154	1.2	62	25/05/2016	Alan Roberts - Bc
"	daylight	6572	-1.5	84	25/05/2016	Alan Roberts - Bc
"	warm white	3065	-0.3	53	26/05/2016	Alan Roberts - Bc
"	white	3930	0.6	68	26/05/2106	Alan Roberts - Bc
Selecon PL1 discontinued	2700	2973	-0.7	43	06/07/2014	Arup Lighting
"	3500	3825	-0.4	57	06/07/2014	Arup Lighting
"	5600	5454	-1.1	51	06/07/2014	Arup Lighting
Selecon Rama LED Fresnel		3129	-0.1	96	26/05/2106	Alan Roberts - Bc
Strand 300S Soft 3100		3137	0.2	94	26/05/2106	Alan Roberts - Bc
Strand 300S Soft 5600		5882	0.2	96	26/05/2106	Alan Roberts - Bc
Varilite VLX		5697	0.4	51	06/07/2014	Arup Lighting
Photon Beard	Setting	CCT	d	Qa	Date	Accreditation
Nova		6131	1.3	95	06/07/2014	Arup Lighting
Photon Beam 80	Daylight	6028	-1.2	96	24/02/2015	Alan Roberts - Bc
"	Tungsten	3279	-1.2	85	24/02/2015	Alan Roberts - Oc
Postium	Setting	CCT	d	Qa	Date	Accreditation
VLite PRO	Daylight	5647	-0.5	96	01/03/2016	NRK - Bc

VLite PRO	Tungsten	3260	0.3	99	01/03/2016	NRK - Bc
Prism Projection	Setting	CCT	d	Qa	Date	Accreditation
Reveal SF3	2700	2958	-1.2	62	06/07/2014	Arup Lighting
"	3500	3980	-1.6	56	06/07/2014	Arup Lighting
"	5600	5364	-1.3	50	06/07/2014	Arup Lighting
Prolights	Setting	CCT	d	Qa	Date	Accreditation
ARIA700	3200	4776	-1.3	21	28/06/2017	NRK - Bc
"	5600	6858	0.3	66	28/06/2017	NRK - Bc
"	White LED	10184	0	75	28/06/2017	NRK - Bc
Display Cob WW	3200	3167	0	95	02/03/2018	NRK - Bc
Eclipse Fresnel TU	3100K	3119	0	98	12/11/2018	NRK - Bc
Eclipse Fresnel TW	3200K	3236	0.6	81	12/11/2018	NRK - Bc
"	5600K	5590	-1.3	83	12/11/2018	NRK - Bc
Mini Eclipse WD	3100	3105	0.2	90	28/06/2017	NRK - Bc
Studio Cob Plus TW	Daylight	6399	-0.2	95	19/05/2017	NRK - Bc
"	Tungsten	2996	0.2	98	19/05/2017	NRK - Bc
Studio Cob WW		3173	0.1	96	27/11/2015	Alan Roberts - Bc
Quartzcolor	Setting	CCT	d	Qa	Date	Accreditation
Studio LED X3 Tungsten	25%	3164	-0.3	94	17/11/2014	Alan Roberts - Oc
"		3202	-0.4	93	17/11/2014	Alan Roberts - Oc
Studio LED X4 Daylight	50%	6184	-0.5	88	17/11/2014	Alan Roberts - Oc
"		6258	-1	89	17/11/2014	Alan Roberts - Oc
Studio LED X5 Daylight	25%	6066	-0.4	87	17/11/2014	Alan Roberts - Oc
"		6087	-1.2	89	17/11/2014	Alan Roberts - Oc
Studio LED X6 Tungsten		3022	-0.7	88	22/03/2016	Alan Roberts - Bc
Quasar Science	Setting	CCT	d	Qa	Date	Accreditation
Q10LS	3000	3036	0.4	98	28/09/2018	NRK - Bc
"	5600	5826	0.2	99	28/09/2018	NRK - Bc
Q25R	2000	2015	0.4	90	28/09/2018	NRK - Bc
"	3200	3191	-0.2	86	28/09/2018	NRK - Bc

Q25R	5600	5661	0	97	28/09/2018	NRK - Bc
"	6000	6283	0	98	28/09/2018	NRK - Bc
Q25S	3200	2919	0.1	98	14/09/2016	NRK - Bc
"	5600	5621	-0.4	99	14/09/2016	NRK - Bc
Q50X	3200	2791	-1.3	93	28/09/2018	NRK - Bc
"	5600	5764	-0.2	99	28/09/2018	NRK - Bc

Robe	Setting	CCT	d	Qa	Date	Accreditation
Diamond 19CC	3200	2803	-1.4	26	01/09/2017	NRK - Bc
"	5600	5666	3.2	59	01/09/2017	NRK - Bc
"	Open White	7500	0.3	55	04/09/2017	NRK - Bc
Robin DL7S CRI-mode	3200	2967	-0.2	82	23/05/2017	NRK - Bc
"	4200	3966	-0.3	91	23/05/2017	NRK - Bc
"	5600	5062	-1.2	92	23/05/2017	NRK - Bc
MegaPointe	3200K - Hi CRI	2763	-3	40	09/10/2017	NRK - Bc
"	3200K - Std CRI	3134	-1.7	38	09/10/2017	NRK - Bc
"	Open White - Hi CRI	6268	-3.7	73	09/10/2017	NRK - Bc
"	Open White - Std CRI	6874	-1.3	66	09/10/2017	NRK - Bc

Robert Juliat	Setting	CCT	d	Qa	Date	Accreditation
Aledin 330LF		3128	-0.4	67	06/07/2014	Arup Lighting

Rosco	Setting	CCT	d	Qa	Date	Accreditation
Litepad Vector	3200	3110	0	88	30/05/2015	Alan Roberts - Oc
"	6500	6275	-0.6	77	30/05/2015	Alan Roberts - Oc
Silk 210J	Daylight	5978	-1.1	96	16/02/2015	Alan Roberts - Oc
"	Tungsten	3287	-0.4	98	16/02/2015	Alan Roberts - Oc

Rotolight	Setting	CCT	d	Qa	Date	Accreditation
Anova Bicolour V2 50 deg, RL-ANV-V2 BI-S	3200	3192	-1.3	82	09/09/2014	Alan Roberts - Oc
"	4500	4460	-2.3	84	09/09/2014	Alan Roberts - Oc
"	5600	5573	-2.1	82	09/09/2014	Alan Roberts - Oc
Anova Bicolour V2 110 deg RL-ANV-V2 BI-W	3200	3190	0.7	86	09/09/2014	Alan Roberts - Oc
"	4480	4432	-1.6	84	09/09/2014	Alan Roberts - Oc

Anova Bicolour V2 110 deg RL-ANV-V2 BI-W	5600	5494	-2.1	83	09/09/2014	Alan Roberts - Oc
Neo	3200	3170	-0.7	90	13/09/2016	Alan Roberts - Oc
"	5600	5478	-2.1	91	13/09/2016	Alan Roberts - Oc
RL48-B, Mid 2013 onwards		5362	-3.1	72	09/09/2014	Alan Roberts - Oc

SBL	Setting	CCT	d	Qa	Date	Accreditation
KD-5050SMD-L60	Daylight	8215	-0.5	73	26/04/2018	NRK - Bc
"	Daylight	3192	-0.4	68	26/04/2018	NRK - Bc
"	Daylight	4754	-1.9	71	26/04/2018	NRK - Bc

SeaChanger	Setting	CCT	d	Qa	Date	Accreditation
Nemo		4828	1.3	93	06/07/2014	Arup Lighting
Seled	Setting	CCT	d	Qa	Date	Accreditation
Striplight 2835W60	Daylight	7029	-0.7	91	20/11/2015	NRK - Oc
"	Tungsten	3266	-0.6	92	20/11/2015	NRK - Oc

Smartlight	Setting	CCT	d	Qa	Date	Accreditation
Motion SL1		5793	-1.1	95	30/05/2015	Alan Roberts - Oc

Socanland	Setting	CCT	d	Qa	Date	Accreditation
50CTD	Daylight	6153	-1.8	96	20/01/2015	NRK - Oc
"	Tungsten	3124	-0.7	94	20/01/2015	NRK - Oc
100S	Daylight	6193	-1.9	56	22/10/2014	NRK - Oc
"	Tungsten	2937	-1	46	22/10/2014	NRK - Oc
YSMG-L322-562-50C	Daylight	5686	-2.9	74	13/11/2014	NRK - Oc
"	Tungsten	3028	1	92	13/11/2014	NRK - Oc

Sony	Setting	CCT	d	Qa	Date	Accreditation
HVL-LBPC	Daylight	5490	-1.9	97	25/02/2015	NRK - Oc
"	Tungsten	3155	-1.5	98	25/02/2015	NRK - Oc

Spotlight	Setting	CCT	d	Qa	Date	Accreditation
200 DMX		3184	-0.3	68	27/11/2015	Alan Roberts - Bc
C-100		3186	-0.4	69	27/11/2015	Alan Roberts - Bc

FN LED 250 TW DMX	Daylight	6728	-1.7	88	14/03/2017	NRK - Bc
"	Tungsten	3354	0	93	14/03/2017	NRK - Bc
FN LED 450 TW DMX	Daylight	7124	-0.2	95	14/03/2017	NRK - Bc
"	Tungsten	2842	-0.3	96	14/03/2017	NRK - Bc
FresneLED 50 DMX		3118	-0.5	89	19/05/2017	NRK - Bc
PR LED 100 ZS WW DMX	3000	3027	-0.3	67	14/03/2017	NRK - Bc

Sumo	Setting	CCT	d	Qa	Date	Accreditation
100 Bicolour	3000	3123	-0.7	96	27/08/2014	Alan Roberts - Oc
"	4350	4297	-1.5	95	27/08/2014	Alan Roberts - Oc
"	5700	6166	-0.9	97	27/08/2014	Alan Roberts - Oc

Swit	Setting	CCT	d	Qa	Date	Accreditation
S-2060	3200	3395	-0.8	91	12/09/2016	NRK - Bc
"	5600	6067	-0.7	89	12/09/2016	NRK - Bc

TGL	Setting	CCT	d	Qa	Date	Accreditation
Lukas 200	3200	3243	-1.1	97	20/11/2015	NRK - Oc
"	5600	5698	-0.6	98	20/11/2015	NRK - Oc

TheLight	Setting	CCT	d	Qa	Date	Accreditation
4 Light	3200	2939	-1.8	59	21/05/2013	Alan Roberts
Velvet 1	3200	3293	-1.6	97	30/05/2015	Alan Roberts - Oc
"	5600	5752	-2	90	30/05/2015	Alan Roberts - Oc
Velvet 2	3200K	3383	-0.7	95	30/09/2014	NRK - Oc
"	5500K	5626	-0.8	85	30/09/2014	NRK - Oc

Versatile	Setting	CCT	d	Qa	Date	Accreditation
600x600	3200	3334	0.4	95	30/05/2015	Alan Roberts - Oc
"	5600	5715	0.1	96	30/05/2015	Alan Roberts - Oc

Visio	Setting	CCT	d	Qa	Date	Accreditation
Pasolite	2800	2609	-0.2	83	06/07/2014	Arup Lighting
"	4000	3604	-0.8	86	06/07/2014	Arup Lighting

Pasolite	5600	4961	0.1	80	06/07/2014	Arup Lighting
Visionsmith	Setting	CCT	d	Qa	Date	Accreditation
Hexolux Xum7	3200	3074	0	96	14/09/2016	NRK - Bc
Westcott	Setting	CCT	d	Qa	Date	Accreditation
Flex 1x1 Bi-Color Mat	3200	3103	-0.7	98	11/01/2016	NRK -Bc
"	4300	3955	-0.9	98	11/01/2016	NRK -Bc
"	5600	5325	-1	97	11/01/2016	NRK -Bc
Flex 1X2 Bi-Color Mat	3200	3032	-0.6	98	13/09/2016	NRK - Bc
"	5600	5242	-0.9	97	13/09/2016	NRK - Bc
Flex 10 x 10 Mat	Daylight	5337	-0.5	97	15/12/2015	NRK - CL2
WhiteLight	Setting	CCT	d	Qa	Date	Accreditation
Galaxia softlight 600R	3200	3176	-0.9	84	22/06/2013	Alan Roberts
"	5500	4966	-1.6	90	22/06/2013	Alan Roberts
Zylight	Setting	CCT	d	Qa	Date	Accreditation
F8 Daylight SN 332097		5927	-1.4	92	09/09/2014	Alan Roberts - Oc
LLC F8	Tungsten	3169	0.3	95	12/05/2015	NRK - Oc

Note that this categorisation denotes only the apparent market for the lights, and does not preclude them from broadcast use. Also, the manufacturer is probably unknown, so the retailer's name is given.

TLCI results for consumer lighting on 12/12/2018

Biltema (Norway)	Setting	CCT	d	Qa	Date	Accreditation
8.8W LED E27		2938	1.1	68	10/12/2018	Per Bøhler - Oc
Candle	Setting	CCT	d	Qa	Date	Accreditation
flame, white wax		1928	0.1	100	21/10/2014	Alan Roberts - Oc
Dial (B&Q, UK)	Setting	CCT	d	Qa	Date	Accreditation
LED 9.5W B22 2700K 85mA		2681	-0.2	72	13/03/2015	Alan Roberts - Oc

Europris	Setting	CCT	d	Qa	Date	Accreditation
Energy+ 9.5W LED E27		3051	1.2	65	10/12/2018	Per Bøhler - Oc

Ikea	Setting	CCT	d	Qa	Date	Accreditation
Floalt 2800 lm	2200	2125	0.1	67	20/06/2017	NRK - Bc
"	2700	2584	-0.2	70	20/06/2017	NRK - Bc
"	4000	3780	0.8	68	20/06/2017	NRK - Bc
Ledare 4.4W GU10		2897	0.6	70	07/11/2018	Alan Roberts - Bc
Ledare 8,6W LED1466G9 E27		2722	-0.3	86	24/06/2016	NRK - Bc
Ledare 11W LED1304G11 E27		2777	0.4	93	21/10/2014	NRK - Oc
Trådfri LED1623G12	2700	2615	0.1	89	27/04/2017	NRK - Bc

Kino Flo	Setting	CCT	d	Qa	Date	Accreditation
26S-K32-230 E27		3076	-1	66	10/03/2015	NRK - Oc
26S-K55-230 E27		7439	-0.5	96	10/03/2015	NRK - Oc

Light & Motion	Setting	CCT	d	Qa	Date	Accreditation
Stella 2000	5000	5287	-0.7	91	10/06/2016	NRK - Bc
Stella Pro 5000	5000	5343	-0.9	92	10/06/2016	NRK - Bc

Osram	Setting	CCT	d	Qa	Date	Accreditation
PARATHOM PRO PAR16 927 50 6,8W		2731	0.4	97	02/02/2015	NRK - Oc

Philips	Setting	CCT	d	Qa	Date	Accreditation
Hue Go	Concentrate	4141	2.2	73	01/02/2018	NRK - Bc
"	Daylight	5724	1.1	53	01/02/2018	NRK - Bc
"	Energize	5629	1.1	55	01/02/2018	NRK - Bc
"	Read	2952	0.8	75	01/02/2018	NRK - Bc
"	Relax	2312	0.3	66	01/02/2018	NRK - Bc
"	Tungsten	3278	1.1	77	01/02/2018	NRK - Bc
Hue White & Coloured E14	Concentrate	4299	1.1	75	01/02/2018	NRK - Bc
"	Daylight	5638	0.2	81	01/02/2018	NRK - Bc
"	Energize	6403	0.3	82	01/02/2018	NRK - Bc
"	Energize	6403	0.3	82	01/02/2018	NRK - Bc

"	Read	2846	0	79	01/02/2018	NRK - Bc
"	Relax	2121	-0.2	50	01/02/2018	NRK - Bc
"	Tungsten	3205	0.1	72	01/02/2018	NRK - Bc
Hue White & Coloured E27	Concentrate	4301	1.1	67	01/02/2018	NRK - Bc
"	Daylight	5663	0	74	01/02/2018	NRK - Bc
"	Energize	6592	0.1	77	01/02/2018	NRK - Bc
"	Read	2879	0.1	76	01/02/2018	NRK - Bc
"	Relax	2223	-0.1	71	01/02/2018	NRK - Bc
"	Tungsten	3164	0.2	74	01/02/2018	NRK - Bc
Hue White Ambience E14	Concentrate	4292	0.9	77	18 (date of lum file	NRK - Bc
"	Daylight	6592	0	75	01/02/2018	NRK - Bc
"	Energize	6407	-0.1	76	01/02/2018	NRK - Bc
"	Read	2857	0	78	01/02/2018	NRK - Bc
"	Relax	2223	0	70	01/02/2018	NRK - Bc
"	Tungsten	3163	0.1	80	01/02/2018	NRK - Bc
Hue White Ambience E27	Concentrate	4357	0.8	73	01/02/2018	NRK - Bc
"	Daylight	5579	-0.1	72	01/02/2018	NRK - Bc
"	Energize	6578	0.1	70	01/02/2018	NRK - Bc
"	Read	2892	-0.1	75	01/02/2018	NRK - Bc
Hue White Ambience E27	Relax	2265	-0.1	66	01/02/2018	NRK - Bc
"	Tungsten	3187	0	77	01/02/2018	NRK - Bc
Photolux	Setting	CCT	d	Qa	Date	Accreditation
Photoflood P1/1ES 275W	230V	3215	0.1	100	21/10/2014	Alan Roberts - Oc
Photoflood P2/1ES 500W	245V	3074	0.1	100	14/01/2015	Alan Roberts - Oc
Tight (Norway)	Setting	CCT	d	Qa	Date	Accreditation
115W 3000-6000K	3000	2991	-0.4	92	26/04/2018	NRK - Bc
"	3000+6000	4515	-1.9	94	27/06/2018	NRK - Bc
"	6000	7560	-0.6	93	26/04/2018	NRK - Bc
Wholesale (UK)	Setting	CCT	d	Qa	Date	Accreditation
LED Lights R63B-SMD12C-WW		3144	-0.9	50	26/05/2016	Alan Roberts - Bc