

FEATURES

- IP65
- High CRI LED optimized towards TM30
- ENEC approved drivers



COLOURS

Available colours:



Nr	Housing	Inside ring
	RAL 9016	
XX=65	Matt white	White
XX=62	Matt white	Black



Nr	Housing	Inside ring
	RAL 9005	
XX=76	Matt black	White
XX=72	Matt black	Black

Strada 68 IP65 LV

Fixed

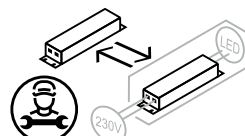
SPECIFICATIONS

Beam angle (FWHM)	24° / 60° / 80°
Fixture material	Housing: Die cast aluminium / Reflector glass: Polycarbonate
Environment	Indoor
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C ¹
Safety marks	EN60598 / EN62031 / EN62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
Safety class	II
Energy class	These products contains a light source of energy efficiency class G (1800-3000K) / F (2700K/3000K) / E (4000K)

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

¹ In applications with a flat roof (f.i. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.

Ask our sales department about the possibilities for:
- Extra LED options from the LUXEON Stylist Series



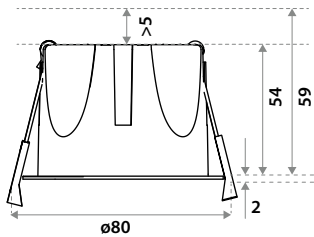
CRI97 VARIATIONS

Strada 68 IP65 LV 2700K CRI97 1150LM	page 3
Strada 68 IP65 LV 3000K CRI97 1250LM	page 4
Strada 68 IP65 LV 4000K CRI97 1350LM	page 5
Strada 68 IP65 LV 1800-3000K CRI97 1250LM	page 6

CRI97 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			Driver types	
			2700K	3000K	4000K	2700K	3000K	4000K	No dim	Dali
Special request	125	5,0	475	500	525	95	100	105	x	x
Special request	150	6,1	550	575	625	91	95	103	x	x
Special request	200	8,1	700	750	825	86	93	102	x	x
Special request	250	9,8	850	900	1000	87	92	102	x	152010
Special request	300	12,0	1050	1100	1200	88	92	100	x	152010
Standard	350	13,8	1150	1250	1350	83	91	98	152014/350	152010

DIMENSIONS

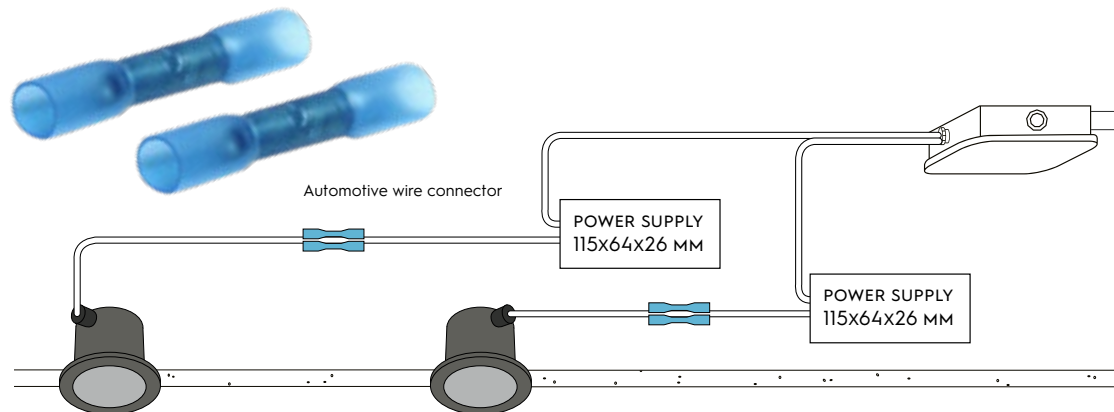


HOLE SIZE



Using WS springs: Ø 68 mm.
Thickness ceiling 1-54 mm
& recess depth 60 mm.

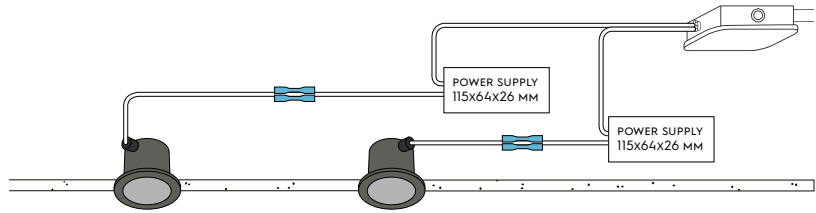
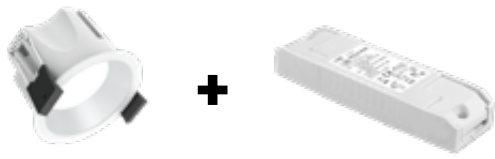
DRIVER CONNECTION



STRADA 68 IP65 LV

2700K CRI97 1150LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV 2700K 1150Lm CRI97 24° No dim	85RN03XX9K02	incl. PSU	220-240V	13,8	1150	83	97
Strada 68 IP65 LV 2700K 1150Lm CRI97 24° Dali	85RN03XX9B02	incl. PSU	220-240V	13,8	1150	83	97
Strada 68 IP65 LV 2700K 1150Lm CRI97 60° No dim	85RN03XX9L02	incl. PSU	220-240V	13,8	1150	83	97
Strada 68 IP65 LV 2700K 1150Lm CRI97 60° Dali	85RN03XX9E02	incl. PSU	220-240V	13,8	1150	83	97
Strada 68 IP65 LV 2700K 1150Lm CRI97 80° No dim	85RN03XX9M02	incl. PSU	220-240V	13,8	1150	83	97
Strada 68 IP65 LV 2700K 1150Lm CRI97 80° Dali	85RN03XX9H02	incl. PSU	220-240V	13,8	1150	83	97

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV 2700K 1150Lm CRI97 24° No dim	93	96	103	99	22.8	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 2700K 1150Lm CRI97 24° Dali	93	96	103	99	22.8	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 2700K 1150Lm CRI97 60° No dim	93	96	103	99	23.7	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 2700K 1150Lm CRI97 60° Dali	93	96	103	99	23.7	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 2700K 1150Lm CRI97 80° No dim	93	96	103	99	28.1	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 2700K 1150Lm CRI97 80° Dali	93	96	103	99	28.1	0.95	<5%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

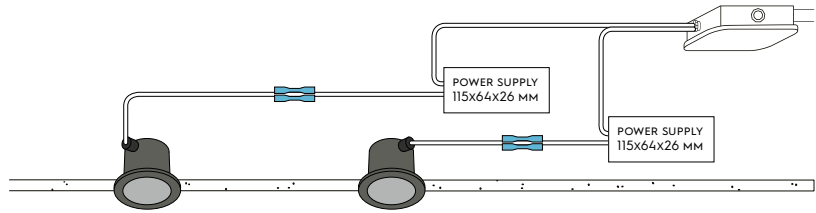
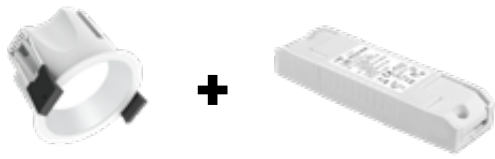
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 2700K 1150Lm CRI97	II	F	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

All values are measured at 230V (+/- 7%)

STRADA 68 IP65 LV

3000K CRI97 1250LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV 3000K 1250Lm CRI97 24° No dim	85RP03XX9K02	incl. PSU	220-240V	13,8	1250	91	97
Strada 68 IP65 LV 3000K 1250Lm CRI97 24° Dali	85RP03XX9B02	incl. PSU	220-240V	13,8	1250	91	97
Strada 68 IP65 LV 3000K 1250Lm CRI97 60° No dim	85RP03XX9L02	incl. PSU	220-240V	13,8	1250	91	97
Strada 68 IP65 LV 3000K 1250Lm CRI97 60° Dali	85RP03XX9E02	incl. PSU	220-240V	13,8	1250	91	97
Strada 68 IP65 LV 3000K 1250Lm CRI97 80° No dim	85RP03XX9M02	incl. PSU	220-240V	13,8	1250	91	97
Strada 68 IP65 LV 3000K 1250Lm CRI97 80° Dali	85RP03XX9H02	incl. PSU	220-240V	13,8	1250	91	97

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV 3000K 1250Lm CRI97 24° No dim	96	95	103	100	23.1	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 3000K 1250Lm CRI97 24° Dali	96	95	103	100	23.1	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 3000K 1250Lm CRI97 60° No dim	96	95	103	100	24.0	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 3000K 1250Lm CRI97 60° Dali	96	95	103	100	24.0	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 3000K 1250Lm CRI97 80° No dim	96	95	103	100	28.4	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 3000K 1250Lm CRI97 80° Dali	96	95	103	100	28.4	0.95	<5%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

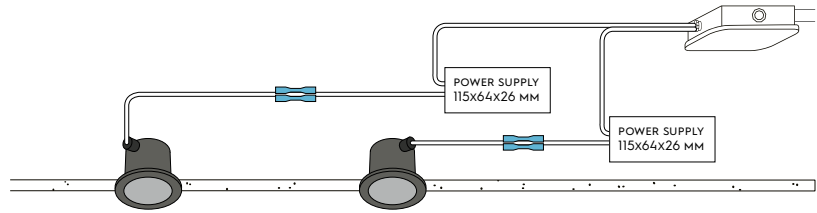
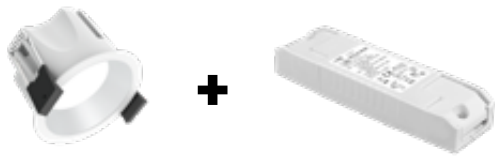
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 3000K 1250Lm CRI97	II	F	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

All values are measured at 230V (+/- 7%)

STRADA 68 IP65 LV

4000K CRI97 1350LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV 4000K 1350Lm CRI97 24° No dim	85RQ03XX9K02	incl. PSU	220-240V	13,8	1350	98	97
Strada 68 IP65 LV 4000K 1350Lm CRI97 24° Dali	85RQ03XX9B02	incl. PSU	220-240V	13,8	1350	98	97
Strada 68 IP65 LV 4000K 1350Lm CRI97 60° No dim	85RQ03XX9L02	incl. PSU	220-240V	13,8	1350	98	97
Strada 68 IP65 LV 4000K 1350Lm CRI97 60° Dali	85RQ03XX9E02	incl. PSU	220-240V	13,8	1350	98	97
Strada 68 IP65 LV 4000K 1350Lm CRI97 80° No dim	85RQ03XX9M02	incl. PSU	220-240V	13,8	1350	98	97
Strada 68 IP65 LV 4000K 1350Lm CRI97 80° Dali	85RQ03XX9H02	incl. PSU	220-240V	13,8	1350	98	97

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV 4000K 1350Lm CRI97 24° No dim	96	95	103	100	23.4	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 4000K 1350Lm CRI97 24° Dali	96	95	103	100	23.4	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 4000K 1350Lm CRI97 60° No dim	96	95	103	100	24.2	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 4000K 1350Lm CRI97 60° Dali	96	95	103	100	24.2	0.95	<5%	5A 50µS	50 pcs
Strada 68 IP65 LV 4000K 1350Lm CRI97 80° No dim	96	95	103	100	28.7	0.96	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV 4000K 1350Lm CRI97 80° Dali	96	95	103	100	28.7	0.95	<5%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

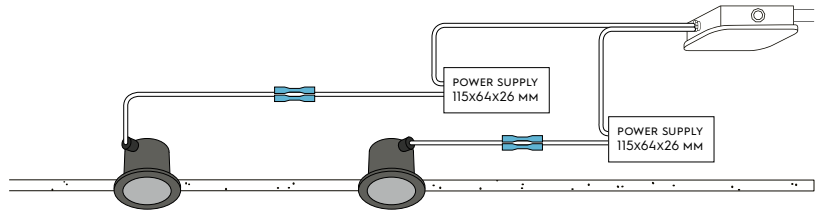
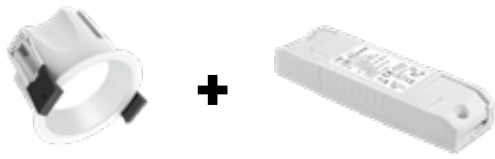
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 4000K 1350Lm CRI97	II	E	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

All values are measured at 230V (+/- 7%)

STRADA 68 IP65 LV

1800-3000K CRI97 1250LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	24°		60°		80°	
	Item code	UGR	Item code	UGR	Item code	UGR
	WS		WS		WS	
Strada 68 IP65 LV 1800-3000K 1250Lm CRI97 Dali	85RR03XX9B02	23.1	85RR03XX9E02	24.0	85RR03XX9H02	28.4

ITEM SPECIFICATIONS (PART B)

Description	CCT	W	Lm	Lm/W	CRI (typ.)	R9	Rf	Rg	mA	Pf	Ripple	Inrush	B16A	
Strada 68 IP65 LV 1800-3000K 1250Lm CRI97 Dali	100%	3000	13,8	1250	91	97	93	95	102	350	0.95	<5%	200mA*s	106 pcs
	50%	2500	6,9	625	90	94	90	95	105					
	25%	2200	3,4	300	88	93	94	93	105					
	10%	1800	1,4	125	89	92	97	86	110					

ITEM SPECIFICATIONS (PART C)

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 1800-3000K 1250Lm CRI97	II	G	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

All values are measured at 230V (+/- 7%)

NEW STANDARDS REQUIRE NEW LEDS

TM-30 (new color norm): The Illuminating Engineering Society (IES) has published a new Technical Memorandum – TM-30-15 entitled “IES Method for Evaluating Light Source Color Rendition” – that promises to supplant CRI as a color metric. TM-30 relies on separate fidelity and gamut metrics, as well as a set of color samples that is more representative of real-world objects, as opposed to the pastel samples that were primarily used for the baseline CRI metric that was sometimes called Ra. The new color metric is intended to fairly and accurately characterize both LED-based solid-state lighting (SSL) and legacy sources.



Desaturated

CRI = 80 / R_g = 92



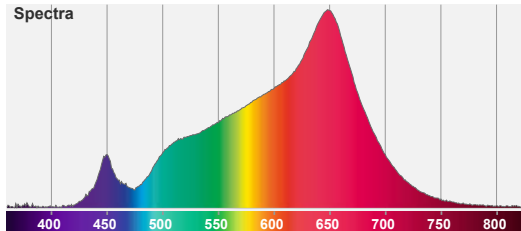
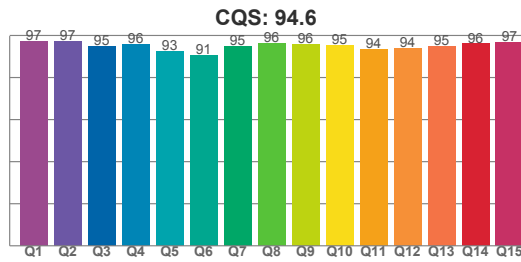
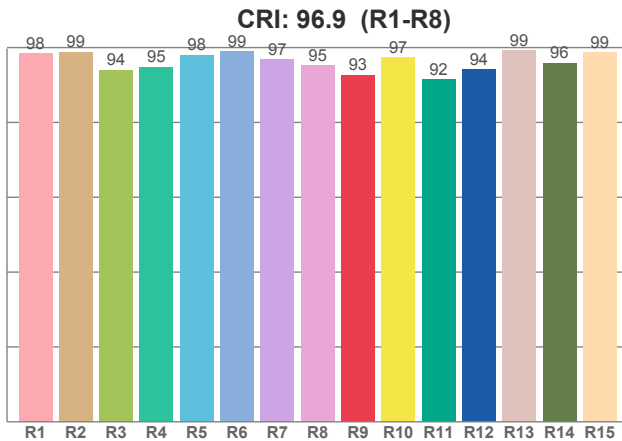
Red-Enhanced

CRI = 98 / R_g = 103

SPECIAL LEDS AVAILABLE

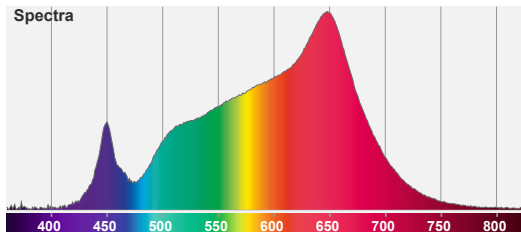
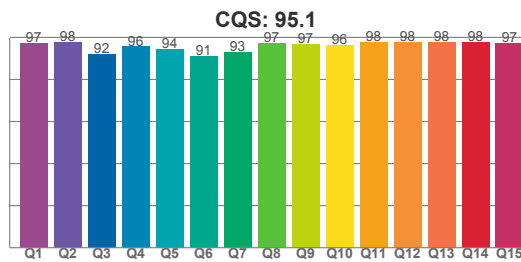
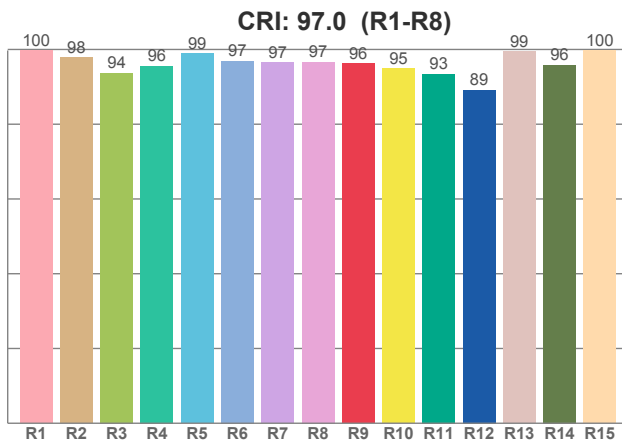
	CCT	CRI	R9	RF	RG	R15	TLCI	DOWNLIGHTS SMALL		DOWNLIGHTS LARGE		DOWNLIGHTS LARGE		ITEM CODE
								MA	LM	MA	LM	MA	LM	
CRI80	2700K	82	5	82	92	75	69	350 mA	1550	700 mA	2900	1200 mA	4800	51-4028-27-1
CRI80	3000K	82	5	81	93	75	66	350 mA	1625	700 mA	3000	1200 mA	5000	51-4028-30-1
CRI80	4000K	82	5	81	93	74	66	350 mA	1700	700 mA	3400	1200 mA	5700	51-4028-40-1
CRI97	2700K	97	93	96	103	99	97	350 mA	1150	800 mA	x	1400 mA	x	50-3031-27
CRI97	3000K	97	96	95	103	100	97	350 mA	1250	800 mA	2500	1400 mA	3750	50-3031-30
CRI97	4000K	97	96	95	103	100	97	350 mA	1350	800 mA	x	1400 mA	x	50-3031-40
CrispWhite	3000K	90	61	87	102	89	83	350 mA	780	900 mA	2300	1400 mA	3550	51-4029-30
Red Meat	1800K	82	81	77	119	95	60	350 mA	515	900 mA	1750	1400 mA	2350	51-4042-00
Bread & Pastries	2700K	92	54	89	96	86	91	350 mA	770	900 mA	2600	1400 mA	3500	51-4045-00

2700K



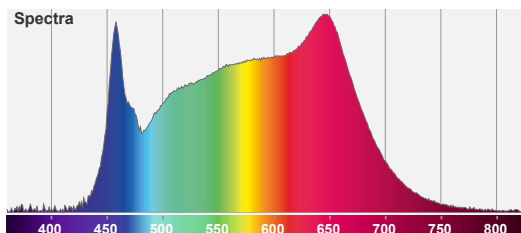
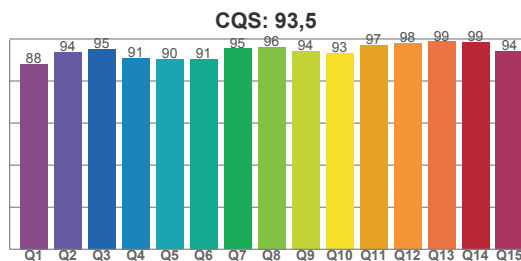
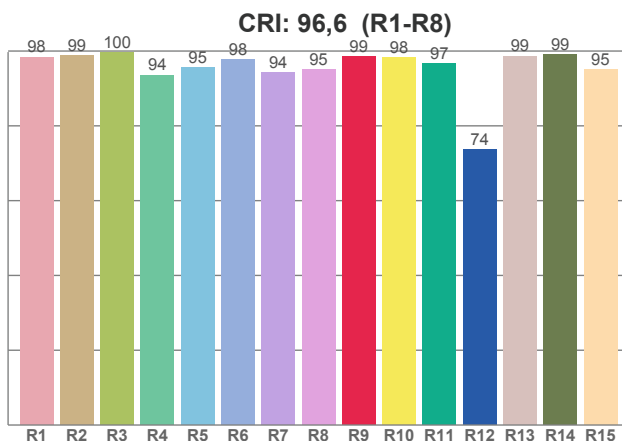
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
2700K	96.9	92.7	96.0	102.6	94.6

3000K



CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
3000 K	97.0	96.2	95.0	103.3	95.1

4000K



CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
4000K	96.6	98.5	88.3	96.2	93.5