

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(-HE)

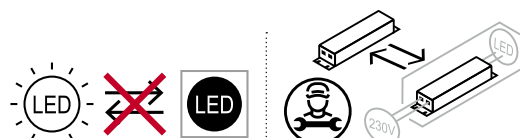
Fixed

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 contain a light source of energy efficiency class: CRI97 - G (1800-3000K) / F (2700K/3000K) / E (4000K) & CRI95 - D (2700K/3000K/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 (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



IP65

CRI95 VARIATIONS

Strada 68 IP65 LV-HE 2700K CRI95 1350Lm	page 3
Strada 68 IP65 LV-HE 3000K CRI95 1375Lm	page 4
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CRI97 VARIATIONS

Strada 68 IP65 LV 2700K CRI97 1150Lm	page 6
Strada 68 IP65 LV 3000K CRI97 1250Lm	page 7
Strada 68 IP65 LV 4000K CRI97 1350Lm	page 8
Strada 68 IP65 LV 1800-3000K CRI97 1250Lm	page 9

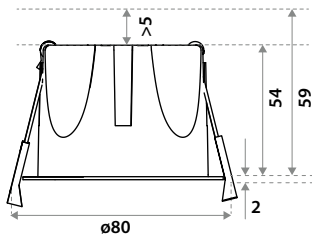
CRI95 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			UGR			Driver types	
			2700K	3000K	4000K	2700K	3000K	4000K	3000K			No dim	Dali
									24°	60°	80°		
Standard	250	9.3	1350	1375	1425	145	148	153	23.5	24.3	28.8	152014/250	152010
Special request	300	11.3	1575	1625	1675	140	144	150				x	152010
Special request	350	13.2	1825	1875	1925	138	142	145				152014/250	152010

CRI97 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			UGR			Driver types	
			2700K	3000K	4000K	2700K	3000K	4000K	3000K			No dim	Dali
									24°	60°	80°		
Special request	250	9.8	850	900	1000	87	92	102				152014/250	152010
Special request	300	12.0	1050	1100	1200	88	92	100				x	152010
Standard	350	13.8	1150	1250	1350	83	91	98	23.1	24.0	28.4	152014/350	152010

DIMENSIONS

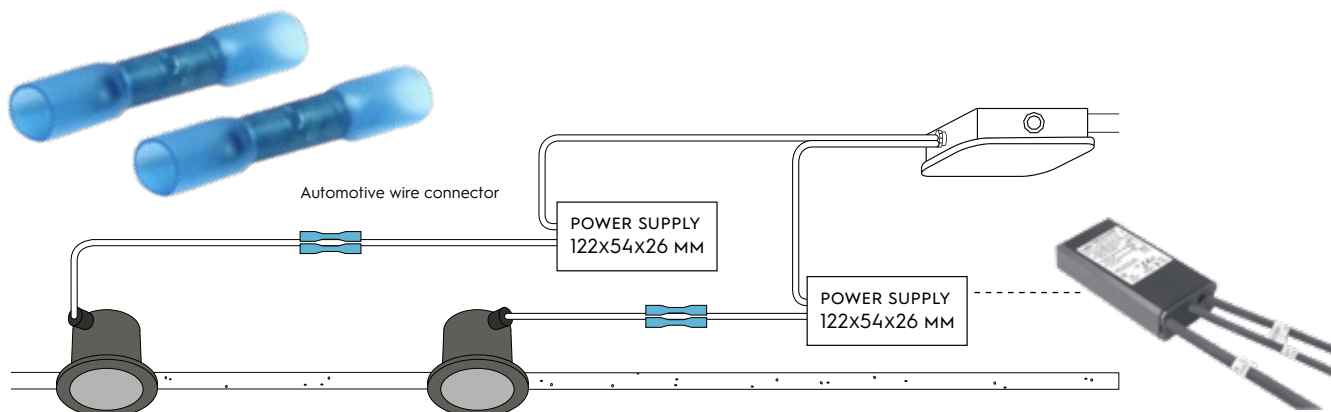


CUT-OUT



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

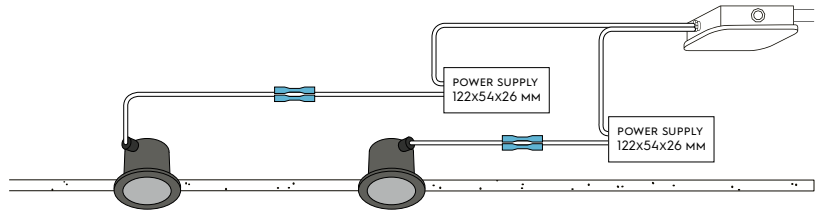
DRIVER CONNECTION



STRADA 68 IP65 LV-HE

2700K CRI95 1350LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 24° No dim	85TL03XX9K02	incl. PSU	220-240V	9,3	1350	145	95
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 24° Dali	85TL03XX9B02	incl. PSU	220-240V	9,3	1350	145	95
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 60° No dim	85TL03XX9L02	incl. PSU	220-240V	9,3	1350	145	95
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 60° Dali	85TL03XX9E02	incl. PSU	220-240V	9,3	1350	145	95
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 80° No dim	85TL03XX9M02	incl. PSU	220-240V	9,3	1350	145	95
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 80° Dali	85TL03XX9H02	incl. PSU	220-240V	9,3	1350	145	95

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 24° No dim	69	93	99	92	23.4	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 24° Dali	69	93	99	92	23.4	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 60° No dim	69	93	99	92	24.2	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 60° Dali	69	93	99	92	24.2	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 80° No dim	69	93	99	92	28.7	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95 80° Dali	69	93	99	92	28.7	0.95	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

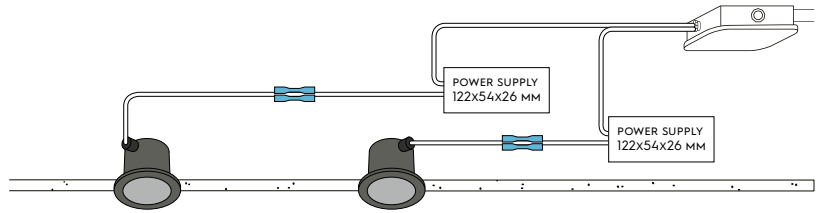
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
						L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 68 IP65 LV-HE 2700K 1350Lm CRI95	II	D	552 gr	160x107x100 mm	18 pcs	653.000 hrs	529.000 hrs	465.000 hrs	>105.000 hrs	>105.000 hrs	>105.000 hrs

All values are measured at 230V (+/- 7%). * Based on 19.000hrs of LM80 testing at 1200mA and a Tc85°C.

STRADA 68 IP65 LV-HE

3000K CRI95 1375LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 24° No dim	85TM03XX9K02	incl. PSU	220-240V	9,3	1375	148	95
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 24° Dali	85TM03XX9B02	incl. PSU	220-240V	9,3	1375	148	95
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 60° No dim	85TM03XX9L02	incl. PSU	220-240V	9,3	1375	148	95
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 60° Dali	85TM03XX9E02	incl. PSU	220-240V	9,3	1375	148	95
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 80° No dim	85TM03XX9M02	incl. PSU	220-240V	9,3	1375	148	95
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 80° Dali	85TM03XX9H02	incl. PSU	220-240V	9,3	1375	148	95

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 24° No dim	80	91	101	95	23.5	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 24° Dali	80	91	101	95	23.5	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 60° No dim	80	91	101	95	24.3	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 60° Dali	80	91	101	95	24.3	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 80° No dim	80	91	101	95	28.8	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95 80° Dali	80	91	101	95	28.8	0.95	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

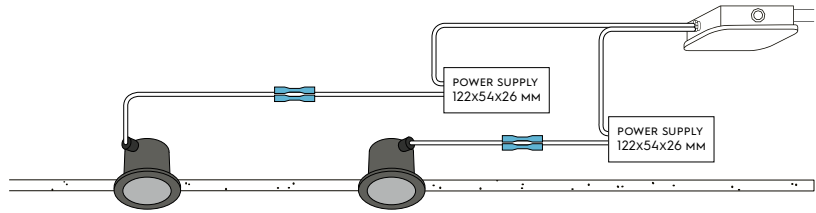
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
						L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 68 IP65 LV-HE 3000K 1375Lm CRI95	II	D	552 gr	160x107x100 mm	18 pcs	653.000 hrs	529.000 hrs	465.000 hrs	>105.000 hrs	>105.000 hrs	>105.000 hrs

All values are measured at 230V (+/- 7%). * Based on 19.000hrs of LM80 testing at 1200mA and a Tc85°C.

STRADA 68 IP65 LV-HE

4000K CRI95 1425LM

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 24° No dim	85TN03XX9K02	incl. PSU	220-240V	9,3	1425	153	95
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 24° Dali	85TN03XX9B02	incl. PSU	220-240V	9,3	1425	153	95
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 60° No dim	85TN03XX9L02	incl. PSU	220-240V	9,3	1425	153	95
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 60° Dali	85TN03XX9E02	incl. PSU	220-240V	9,3	1425	153	95
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 80° No dim	85TN03XX9M02	incl. PSU	220-240V	9,3	1425	153	95
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 80° Dali	85TN03XX9H02	incl. PSU	220-240V	9,3	1425	153	95

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 24° No dim	83	91	99	94	23.6	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 24° Dali	83	91	99	94	23.6	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 60° No dim	83	91	99	94	24.4	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 60° Dali	83	91	99	94	24.4	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 80° No dim	83	91	99	94	28.9	0.95	<3%	5A 50µS	50 pcs
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 80° Dali	83	91	99	94	28.9	0.95	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

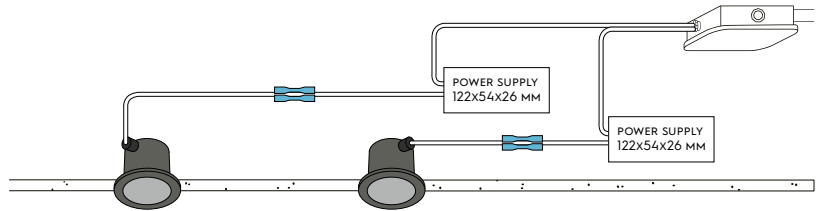
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
						L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 68 IP65 LV-HE 4000K 1425Lm CRI95 II	D		552 gr	160x107x100 mm	18 pcs	653.000 hrs	529.000 hrs	465.000 hrs	>105.000 hrs	>105.000 hrs	>105.000 hrs

All values are measured at 230V (+/- 7%). * Based on 19.000hrs of LM80 testing at 1200mA and a Tc85°C.

STRADA 68 IP65 LV

Downlight incl. PSU

2700K CRI97 1150LM



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	<3%	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	<3%	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	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

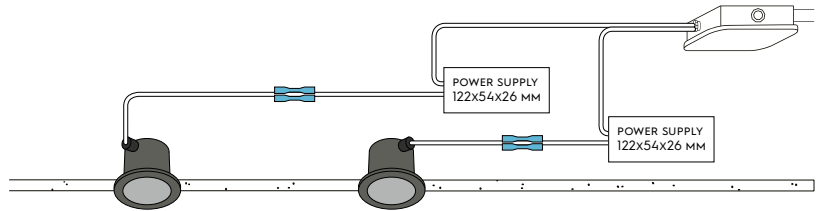
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 2700K 1150Lm CRI97	II	F	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

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

STRADA 68 IP65 LV

Downlight incl. PSU

3000K CRI97 1250LM



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	<3%	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	<3%	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	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

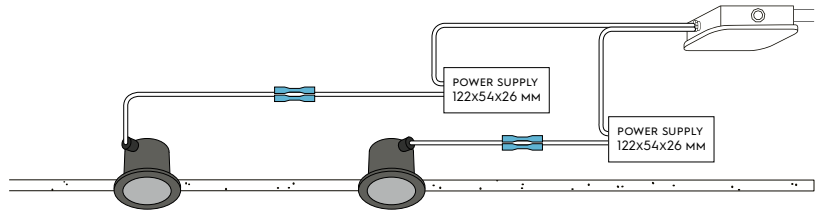
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 3000K 1250Lm CRI97	II	F	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

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	<3%	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	<3%	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	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART C)

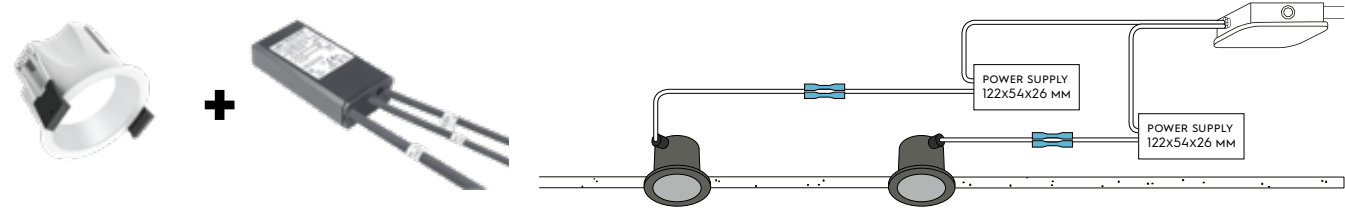
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 4000K 1350Lm CRI97	II	E	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

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)

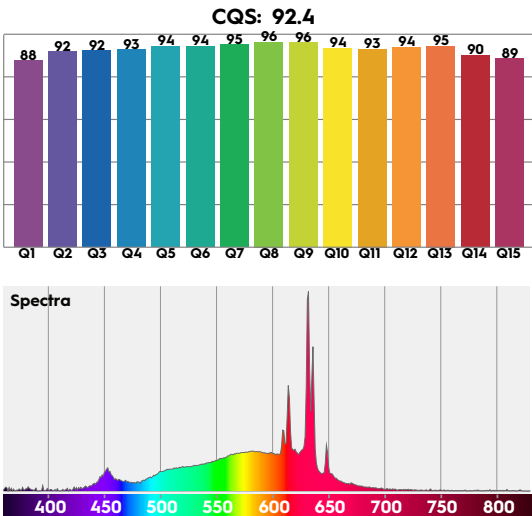
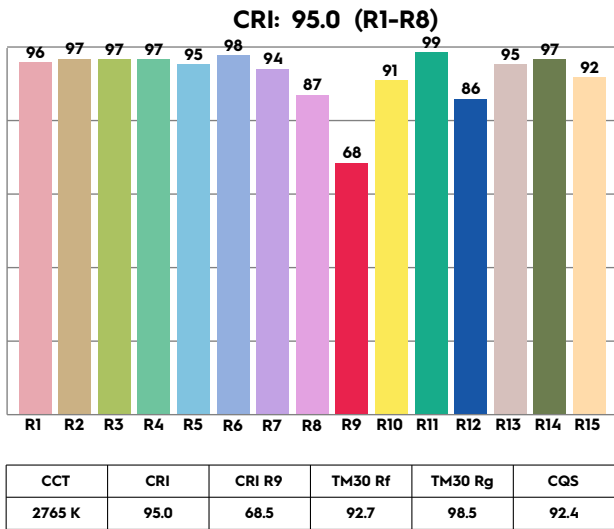
Description		CCT	W	Lm	Lm/W	CRI (typ.)	R9	Rf	Rg	mA	Pf	Ripple	Inrush	B16A
Strada 68 IP65 LV 1800-3000K 1250Lm CRI97 Dali	100%	3000	13,8	1250	91	97	93	95	102	350	0.95	<3%	5A 50µS	50 pcs
	50%	2500	6,9	625	90	94	90	95	105					
	25%	2200	3,4	300	88	93	94	93	105					
	10%	1800	1,4	125	89	92	97	86	110					

ITEM SPECIFICATIONS (PART C)

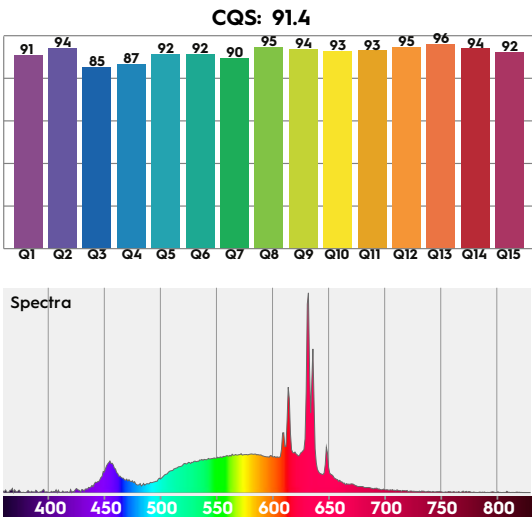
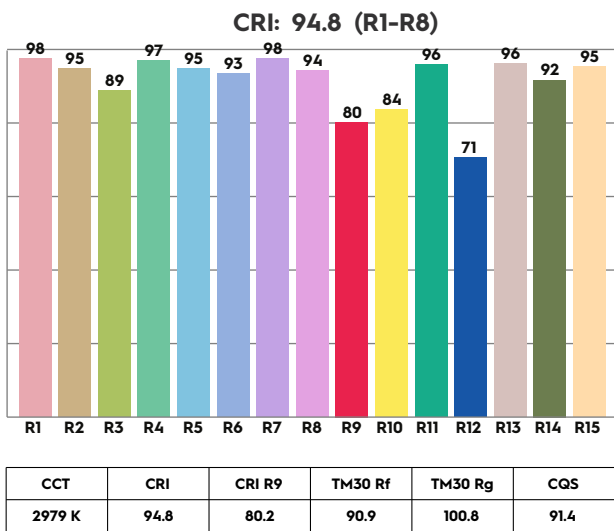
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime B10 reported (25°C)		
						L70B10	L80B10	L90B10
Strada 68 IP65 LV 1800-3000K 1250Lm CRI97	II	G	552 gr	160x107x100 mm	18 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

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

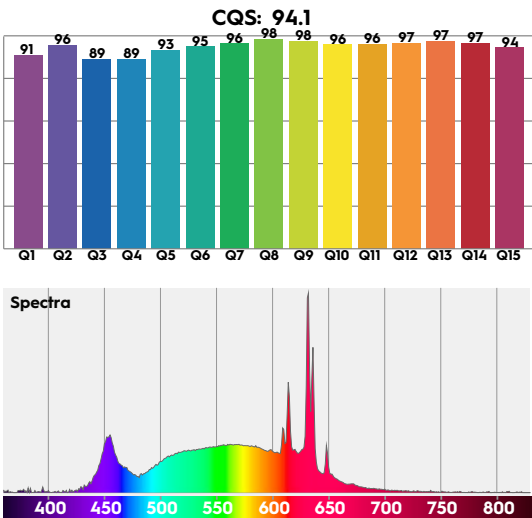
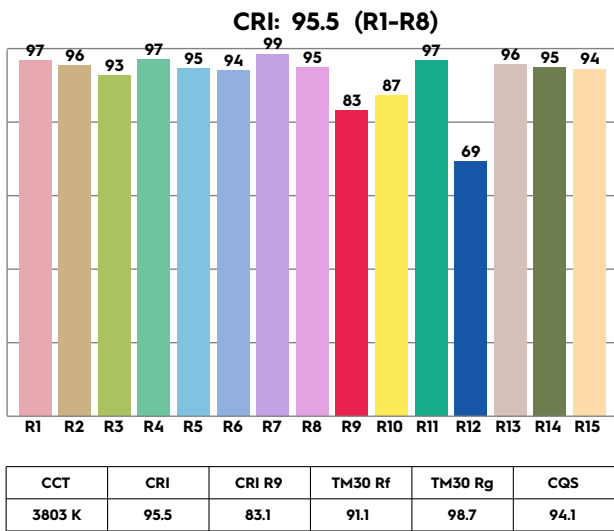
2700K



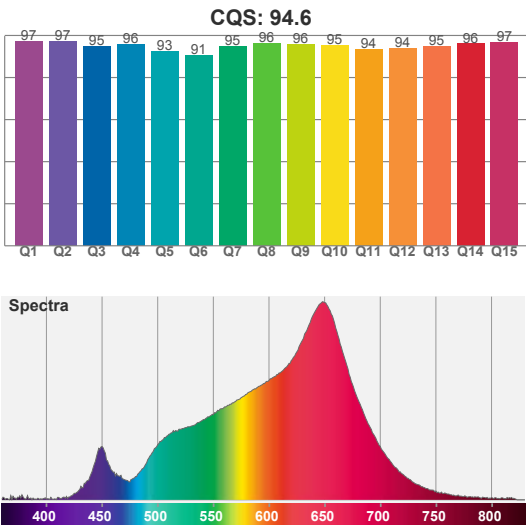
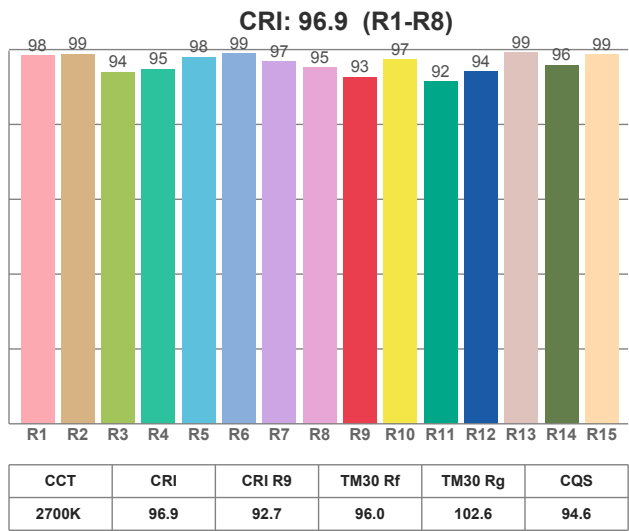
3000K



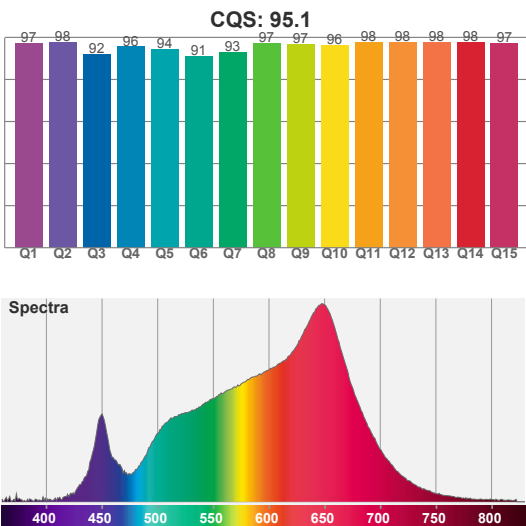
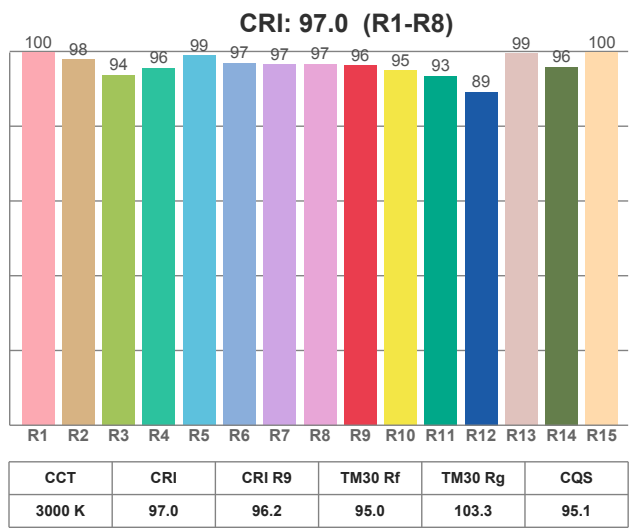
4000K



2700K



3000K



4000K

