

FEATURES

- 3 different sharp beam angles
- Wide variety of TM30 optimized LEDs
- ENEC approved drivers
- IEEE P1789 Flickerfree driver to 1%



Reflector
LV 45° / 65°

Diffuser
LV 80° (on request for CRI82)

SPRINGS

Standard with CS springs (concrete/gyproc).
Also available as above with
WS springs (gypro/metal).

COLOURS

Available colours:



Nr	Housing	Inside ring
	RAL 9016	
XX=61	Matt white	Gold
XX=63	Matt white	Silver
XX=62	Matt white	Black
XX=65	Matt white	White



Nr	Housing	Inside ring
	RAL 9005	
XX=71	Matt black	Gold
XX=74	Matt black	Silver
XX=72	Matt black	Black
XX=76	Matt black	White

Strada 150 LV(-HE)

Fixed

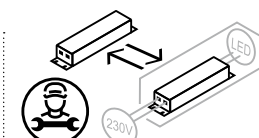
SPECIFICATIONS

Beam angle (FWHM)	45° / 65° / 80°
Fixture material	Die cast aluminium / Glass
Environment	Indoor
IP rate	IP20 / IP44
IK rate	IK09
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)
Energy class	These products contain a light source of energy efficiency class: CRI95 - D (3000K/4000K) & CRI82 - E (3000K) / D (4000K)

This luminaire contains built-in LED lamps. The lamps cannot be changed in 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.

Ask our sales department about the possibilities for:
- Tunable white 2700-6500K.



Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

IP20

IP44

STRADA 150 VARIATIONS

Strada 150 LV-HE	CRI95	3000/4000K	3300/3500Lm	incl. power supply	page 3
Strada 150 LV-HE	CRI95	3000/4000K	5000/5300Lm	incl. power supply	page 4
Strada 150 LV-HE	CRI82	3000/4000K	3575/3650Lm	incl. power supply	page 5
Strada 150 LV-HE	CRI82	3000/4000K	5550/5800Lm	incl. power supply	page 6

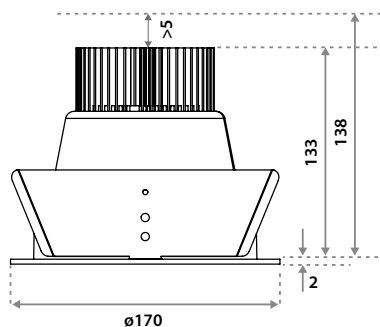
CRI95 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output		Lumen / Watt		UGR			Driver types				
			3000K	4000K	3000K	4000K	3000K			No dim	Triac	1-10V&Push	Dali	Casambi
							45°	65°	80°					
Special request	250	9,4	1250	1275	133	136	13.2	16.1	23.4	CC21W150-500	on request	125400	142014	142047
Special request	350	13,3	1725	1750	130	132	14.4	17.2	24.5	145192	EC25CA-E1ZHP	125400	142014	142047
Special request	500	19,4	2400	2500	124	129	15.5	18.4	25.7	145192	EC25CA-E1ZHP	125400	142014	142047
Standard	700	28,0	3300	3500	118	125	16.6	19.5	26.8	145192	EC25CA-E1ZHP	126421	142014	142047
Special request	800	32,5	3725	3950	115	122	17.0	19.9	27.2	145192	on request	151100	142014	142047
Special request	900	37,0	4150	4400	112	119	17.4	20.3	27.6	145192	on request	151100	142014	142047
Special request	1050	44,1	4575	4850	104	110	17.8	20.6	27.9	145192	on request	151100	142014	142047
Standard	1200	51,3	5000	5300	97	103	18.1	20.9	28.2	127690	x	ECO561A	ECO560A	x

CRI82 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output		Lumen / Watt		UGR			Driver types				
			3000K	4000K	3000K	4000K	3000K			No dim	Triac	1-10V&Push	Dali	Casambi
							45°	65°						
Special request	250	9.2	1350	1400	147	152	13.5	16.4		CC21W150-500	on request	125400	142014	142047
Special request	350	13.1	1850	1900	141	145	14.6	17.5		145192	EC25CA-E1ZHP	125400	142014	142047
Special request	500	19.4	2525	2600	130	134	15.7	18.6		145192	EC25CA-E1ZHP	125400	142014	142047
Standard	700	27.9	3575	3650	128	131	16.9	19.8		145192	EC25CA-E1ZHP	126421	142014	142047
Special request	800	32.4	3825	4050	118	125	17.1	20.0		145192	on request	151100	142014	142047
Special request	900	36.8	4300	4500	117	122	17.5	20.4		145192	on request	151100	142014	142047
Special request	1050	43.7	4900	5100	112	117	18.0	20.9		145192	on request	151100	142014	142047
Standard	1200	51.2	5550	5800	108	113	18.4	21.3		127690	x	ECO561A	ECO560A	x

DIMENSIONS



CUT-OUT



Using **CS springs**: Ø 160 mm.
Thickness ceiling 5-138 mm
& recess depth 138 mm. For
plasterboard ceilings or similar
harder materials.



Using **WS springs**. Ø 150-165
mm. Thickness ceiling 1-35 mm
& recess depth 138 mm. For soft
ceiling tiles. We recommend using
a ceiling ring on the reverse side
of the tile.

STRADA 150 LV-HE

CRI95 3300/3500LM

ITEM SPECIFICATIONS (PART A)

Description	Item code		UGR	Type	mA	Vf
	CS	WS				
Strada 150 LV-HE 3300 Lm 3000K CRI95 45° No dim	85R503XXJA02	85R503XXJJ02	16.6	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 45° 1-10V & Push	85R503XXN202	85R503XXQ202	16.6	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 45° Dali	85R503XXP202	85R503XXR202	16.6	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 65° No dim	85R503XXJB02	85R503XXJK02	19.5	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 65° 1-10V & Push	85R503XXN302	85R503XXQ302	19.5	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 65° Dali	85R503XXP302	85R503XXR302	19.5	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 80° No dim	85R503XXG602	85R503XXZ602	26.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 80° 1-10V & Push	85R503XXU602	85R503XXV602	26.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3300 Lm 3000K CRI95 80° Dali	85R503XXT602	85R503XXR602	26.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 45° No dim	85R503XXJC02	85R503XXJL02	16.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 45° 1-10V & Push	85R503XXN402	85R503XXQ402	16.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 45° Dali	85R503XXP402	85R503XXR402	16.8	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 65° No dim	85R503XXJD02	85R503XXJM02	19.7	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 65° 1-10V & Push	85R503XXN502	85R503XXQ502	19.7	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 65° Dali	85R503XXP502	85R503XXR502	19.7	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 80° No dim	85R503XXG802	85R503XXZ802	27.0	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 80° 1-10V & Push	85R503XXU802	85R503XXV802	27.0	Incl. PSU	700	40,0
Strada 150 LV-HE 3500 Lm 4000K CRI95 80° Dali	85R503XXT802	85R503XXR802	27.0	Incl. PSU	700	40,0

ITEM SPECIFICATIONS (PART B)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Strada 150 LV-HE 3300 Lm 3000K CRI95 No dim	28,0	3300	118	95	0.98	<5%	7A 13µs	50 pcs	II	D
Strada 150 LV-HE 3300 Lm 3000K CRI95 1-10V & Push	28,0	3300	118	95	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 3300 Lm 3000K CRI95 Dali	28,0	3300	118	95	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 3500 Lm 4000K CRI95 No dim	28,0	3500	125	95	0.98	<5%	7A 13µs	50 pcs	II	D
Strada 150 LV-HE 3500 Lm 4000K CRI95 1-10V & Push	28,0	3500	125	95	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 3500 Lm 4000K CRI95 Dali	28,0	3500	125	95	0.95	<3%	5A 50µs	50 pcs	II	D

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 150 LV-HE CRI95	1100 gr	185x185x160 mm	12 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 150 LV-HE

CRI95 5000/5300LM

ITEM SPECIFICATIONS (PART A)

Description	Item code		UGR	Type	mA	Vf
	CS	WS				
Strada 150 LV-HE 5000 Lm 3000K CRI95 45° No dim	85R503XXCK02	85R503XXEK02	18.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 45° 1-10V & Push	85R503XXNU02	85R503XXQU02	18.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 45° Dali	85R503XXPU02	85R503XXRU02	18.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 65° No dim	85R503XXCL02	85R503XXEL02	20.9	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 65° 1-10V & Push	85R503XXNV02	85R503XXQV02	20.9	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 65° Dali	85R503XXPV02	85R503XXRV02	20.9	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 80° No dim	85R503XXG702	85R503XXZ702	28.2	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 80° 1-10V & Push	85R503XXU702	85R503XXV702	28.2	Incl. PSU	1200	42,7
Strada 150 LV-HE 5000 Lm 3000K CRI95 80° Dali	85R503XXT702	85R503XXR702	28.2	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 45° No dim	85R503XXCM02	85R503XXEM02	18.3	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 45° 1-10V & Push	85R503XXNW02	85R503XXQW02	18.3	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 45° Dali	85R503XXPW02	85R503XXRW02	18.3	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 65° No dim	85R503XXCN02	85R503XXEN02	21.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 65° 1-10V & Push	85R503XXNX02	85R503XXQX02	21.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 65° Dali	85R503XXPX02	85R503XXRX02	21.1	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 80° No dim	85R503XXG902	85R503XXZ902	28.4	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 80° 1-10V & Push	85R503XXU902	85R503XXV902	28.4	Incl. PSU	1200	42,7
Strada 150 LV-HE 5300 Lm 4000K CRI95 80° Dali	85R503XXT902	85R503XXR902	28.4	Incl. PSU	1200	42,7

ITEM SPECIFICATIONS (PART B)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Strada 150 LV-HE 5000 Lm 3000K CRI95 No dim	51,3	5000	97	95	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 5000 Lm 3000K CRI95 1-10V & Push	51,3	5000	97	95	0.95	<3%	100mA²s	22 pcs	II	D
Strada 150 LV-HE 5000 Lm 3000K CRI95 Dali	51,3	5000	97	95	0.95	<3%	100mA²s	22 pcs	II	D
Strada 150 LV-HE 5300 Lm 4000K CRI95 No dim	51,3	5300	103	95	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 5300 Lm 4000K CRI95 1-10V & Push	51,3	5300	103	95	0.95	<3%	100mA²s	22 pcs	II	D
Strada 150 LV-HE 5300 Lm 4000K CRI95 Dali	51,3	5300	103	95	0.95	<3%	100mA²s	22 pcs	II	D

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 150 LV-HE CRI95	1100 gr	185x185x160 mm	12 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 150 LV-HE

CRI82 3575/3650LM

ITEM SPECIFICATIONS (PART A)

Description	Item code		UGR	Type	mA	Vf
	CS	WS				
Strada 150 LV-HE 3575 Lm 3000K CRI82 45° No dim	85N503XXJA02	85N503XXJJ02	16.9	Incl. PSU	700	35,3
Strada 150 LV-HE 3575 Lm 3000K CRI82 45° 1-10V & Push	85N503XXN202	85N503XXQ202	16.9	Incl. PSU	700	35,3
Strada 150 LV-HE 3575 Lm 3000K CRI82 45° Dali	85N503XXP202	85N503XXR202	16.9	Incl. PSU	700	35,3
Strada 150 LV-HE 3575 Lm 3000K CRI82 65° No dim	85N503XXJB02	85N503XXJK02	19.8	Incl. PSU	700	35,3
Strada 150 LV-HE 3575 Lm 3000K CRI82 65° 1-10V & Push	85N503XXN302	85N503XXQ302	19.8	Incl. PSU	700	35,3
Strada 150 LV-HE 3575 Lm 3000K CRI82 65° Dali	85N503XXP302	85N503XXR302	19.8	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 45° No dim	85N503XXJC02	85N503XXJL02	17.0	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 45° 1-10V & Push	85N503XXN402	85N503XXQ402	17.0	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 45° Dali	85N503XXP402	85N503XXR402	17.0	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 65° No dim	85N503XXJD02	85N503XXJM02	19.9	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 65° 1-10V & Push	85N503XXN502	85N503XXQ502	19.9	Incl. PSU	700	35,3
Strada 150 LV-HE 3650 Lm 4000K CRI82 65° Dali	85N503XXP502	85N503XXR502	19.9	Incl. PSU	700	35,3

ITEM SPECIFICATIONS (PART B)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Strada 150 LV-HE 3575 Lm 3000K CRI82 No dim	27,9	3575	128	82	0.98	<5%	7A 13µS	50 pcs	II	E
Strada 150 LV-HE 3575 Lm 3000K CRI82 1-10V & Push	27,9	3575	128	82	0.95	<3%	5A 50µS	50 pcs	II	E
Strada 150 LV-HE 3575 Lm 3000K CRI82 Dali	27,9	3575	128	82	0.95	<3%	5A 50µS	50 pcs	II	E
Strada 150 LV-HE 3650 Lm 4000K CRI82 No dim	27,9	3650	131	82	0.98	<5%	7A 13µS	50 pcs	II	D
Strada 150 LV-HE 3650 Lm 4000K CRI82 1-10V & Push	27,9	3650	131	82	0.95	<3%	5A 50µS	50 pcs	II	D
Strada 150 LV-HE 3650 Lm 4000K CRI82 Dali	27,9	3650	131	82	0.95	<3%	5A 50µS	50 pcs	II	D

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 150 LV-HE CRI82	1100 gr	185x185x160 mm	12 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 150 LV-HE

CRI82 5550/5800LM

ITEM SPECIFICATIONS (PART A)

Description	Item code		UGR	Type	mA	Vf
	CS	WS				
Strada 150 LV-HE 5550 Lm 3000K CRI82 45° No dim	85N503XXCK02	85N503XXEK02	18.4	Incl. PSU	1200	37,5
Strada 150 LV-HE 5550 Lm 3000K CRI82 45° 1-10V & Push	85N503XXNU02	85N503XXQU02	18.4	Incl. PSU	1200	37,5
Strada 150 LV-HE 5550 Lm 3000K CRI82 45° Dali	85N503XXPU02	85N503XXRU02	18.4	Incl. PSU	1200	37,5
Strada 150 LV-HE 5550 Lm 3000K CRI82 65° No dim	85N503XXCL02	85N503XXEL02	21.3	Incl. PSU	1200	37,5
Strada 150 LV-HE 5550 Lm 3000K CRI82 65° 1-10V & Push	85N503XXNV02	85N503XXQV02	21.3	Incl. PSU	1200	37,5
Strada 150 LV-HE 5550 Lm 3000K CRI82 65° Dali	85N503XXPV02	85N503XXRV02	21.3	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 45° No dim	85N503XXCM02	85N503XXEM02	18.6	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 45° 1-10V & Push	85N503XXNW02	85N503XXQW02	18.6	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 45° Dali	85N503XXPW02	85N503XXRW02	18.6	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 65° No dim	85N503XXCN02	85N503XXEN02	21.5	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 65° 1-10V & Push	85N503XXNX02	85N503XXQX02	21.5	Incl. PSU	1200	37,5
Strada 150 LV-HE 5800 Lm 4000K CRI82 65° Dali	85N503XXPX02	85N503XXRX02	21.5	Incl. PSU	1200	37,5

ITEM SPECIFICATIONS (PART B)

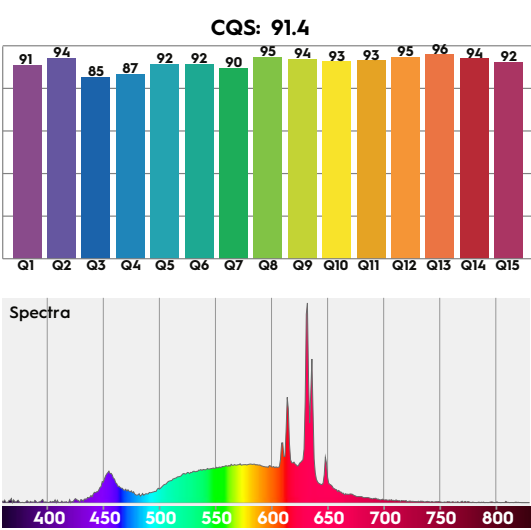
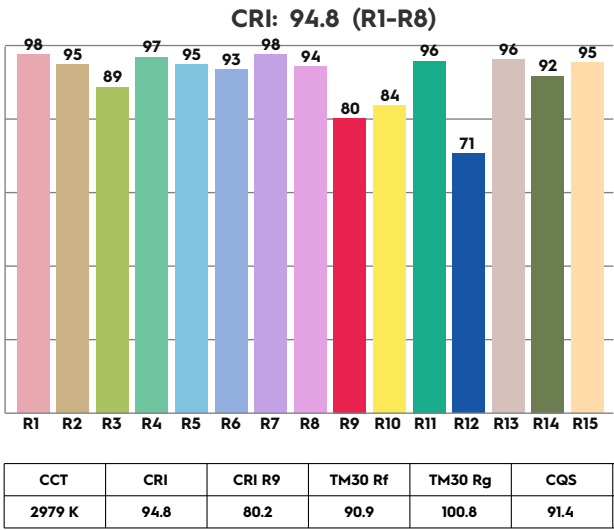
Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Strada 150 LV-HE 5550 Lm 3000K CRI82 No dim	51,2	5550	108	82	0.95	<3%	5A 50µs	50 pcs	II	E
Strada 150 LV-HE 5550 Lm 3000K CRI82 1-10V & Push	51,2	5550	108	82	0.95	<3%	100mA²s	22 pcs	II	E
Strada 150 LV-HE 5550 Lm 3000K CRI82 Dali	51,2	5550	108	82	0.95	<3%	100mA²s	22 pcs	II	E
Strada 150 LV-HE 5800 Lm 4000K CRI82 No dim	51,2	5800	113	82	0.95	<3%	5A 50µs	50 pcs	II	D
Strada 150 LV-HE 5800 Lm 4000K CRI82 1-10V & Push	51,2	5800	113	82	0.95	<3%	100mA²s	22 pcs	II	D
Strada 150 LV-HE 5800 Lm 4000K CRI82 Dali	51,2	5800	113	82	0.95	<3%	100mA²s	22 pcs	II	D

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 150 LV-HE CRI82	1100 gr	185x185x160 mm	12 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.

3000K



4000K

