

FEATURES

- High CRI LED optimized towards TM30

- ENEC approved drivers

- Max. 3 downlights can be connected to 1 driver

- Easy installation by Plug & Play system available

Reflector

L4CS 18° / 37° / 60°

Diffuser

L4CS 80°

SPRINGS

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

COLOURS

Available colours:

61

63

62

65

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

71

74

72

76

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 100 L4CS

Fixed

SPECIFICATIONS

Beam angle (FWHM)	18° / 37° / 60° / 80°
Fixture material	Housing: Die cast aluminium / Reflector glass: Polycarbonate
Environment	Indoor
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)
Safety class	III
Energy class	To be determined

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.

MADE IN HOLLAND

7 YEAR WARRANTY

ECO

LED

LED

230V

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

1

20-05-2026

STRADA 100 L4CS



Max 1400 mA

ITEM SPECIFICATIONS

Description	Item code CS	WS	Input	Vf	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse	Safety class
Strada 100 L4CS max 2775Lm 2700K 18°	854B03XX8TE2	854B03XX8WE2	max 1400mA	18,6	26,0	2775	107	93	18.5	x	x	x	x	III
Strada 100 L4CS max 2950Lm 3000K 18°	854B03XXCAE2	854B03XXEAE2	max 1400mA	18,6	26,0	2950	113	93	18.7	x	x	x	x	III
Strada 100 L4CS max 3150Lm 4000K 18°	854B03XXCDE2	854B03XXEDE2	max 1400mA	18,6	26,0	3150	121	93	18.9	x	x	x	x	III
Strada 100 L4CS max 2775Lm 2700K 37°	854B03XX8UE2	854B03XX8XE2	max 1400mA	18,6	26,0	2775	107	93	18.0	x	x	x	x	III
Strada 100 L4CS max 2950Lm 3000K 37°	854B03XXCBE2	854B03XXEBE2	max 1400mA	18,6	26,0	2950	113	93	18.2	x	x	x	x	III
Strada 100 L4CS max 3150Lm 4000K 37°	854B03XXCEE2	854B03XXEEE2	max 1400mA	18,6	26,0	3150	121	93	18.4	x	x	x	x	III
Strada 100 L4CS max 2775Lm 2700K 60°	854B03XX8VE2	854B03XX8YE2	max 1400mA	18,6	26,0	2775	107	93	21.0	x	x	x	x	III
Strada 100 L4CS max 2950Lm 3000K 60°	854B03XXCEE2	854B03XXECE2	max 1400mA	18,6	26,0	2950	113	93	21.2	x	x	x	x	III
Strada 100 L4CS max 3150Lm 4000K 60°	854B03XXCFE2	854B03XXEFE2	max 1400mA	18,6	26,0	3150	121	93	21.4	x	x	x	x	III
Strada 100 L4CS max 2775Lm 2700K 80°	854B03XXN6E2	854B03XXH6E2	max 1400mA	18,6	26,0	2775	107	93	29.1	x	x	x	x	III
Strada 100 L4CS max 2950Lm 3000K 80°	854B03XXN7E2	854B03XXH7E2	max 1400mA	18,6	26,0	2950	113	93	29.4	x	x	x	x	III
Strada 100 L4CS max 3150Lm 4000K 80°	854B03XXN8E2	854B03XXH8E2	max 1400mA	18,6	26,0	3150	121	93	29.6	x	x	x	x	III

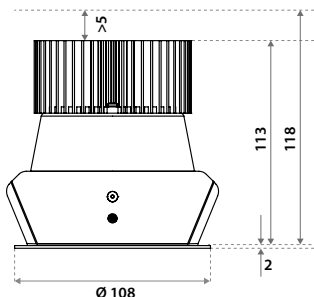
Description	Energy class	Weight	Dimensions carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
					L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Strada 100 L4CS max 2775Lm 2700K		500 gr	190x150x120 mm	32 pcs	>465.000 hrs	>274.000 hrs	103.000 hrs	>105.000 hrs	>105.000 hrs	103.000 hrs
Strada 100 L4CS max 2950Lm 3000K		500 gr	190x150x120 mm	32 pcs	>465.000 hrs	>274.000 hrs	103.000 hrs	>105.000 hrs	>105.000 hrs	103.000 hrs
Strada 100 L4CS max 3150Lm 4000K		500 gr	190x150x120 mm	32 pcs	>465.000 hrs	>274.000 hrs	103.000 hrs	>105.000 hrs	>105.000 hrs	103.000 hrs

All values are measured at 230V (+/- 7%). *Based on 19.000hrs of LM80 testing at 180mA per die and a Tc85°C.

CHOOSE YOUR LV LUMEN OUTPUT

	mA	3 spots		Lumen Output			Lumen / Watt			Advised PSU	
		Vf	W	2700K	3000K	4000K	2700K	3000K	4000K	No dim	Dali
Special request	350	49,5	17,3	850	900	975	147	156	169	127568	126566
Standard	500	50,4	25,2	1175	1250	1350	140	149	161	127568	126566
Special request	650	51,6	33,5	1450	1550	1650	130	139	148	127568	126566
Standard	800	52,8	42,2	1750	1850	1975	124	131	140	127568	126566
Standard	1050	54,6	57,3	2250	2400	2575	118	126	135	127568	126566
Special request	1200	55,2	66,2	2500	2650	2825	113	120	128	127568	126566
Standard	1400	55,8	78,1	2775	2950	3150	107	113	121	127568	126566

DIMENSIONS



CUT OUT



Using CS springs: Ø 100 mm.
Thickness ceiling 5-118 mm
& recess depth 118 mm. For
plasterboard ceilings or similar
harder materials thicker than
9 mm.



Using WS springs. Ø 100 mm.
Thickness 1-55 mm & recess depth
118 mm. For soft ceiling tiles. We
recommend using a ceiling ring
on the reverse side of the tile.

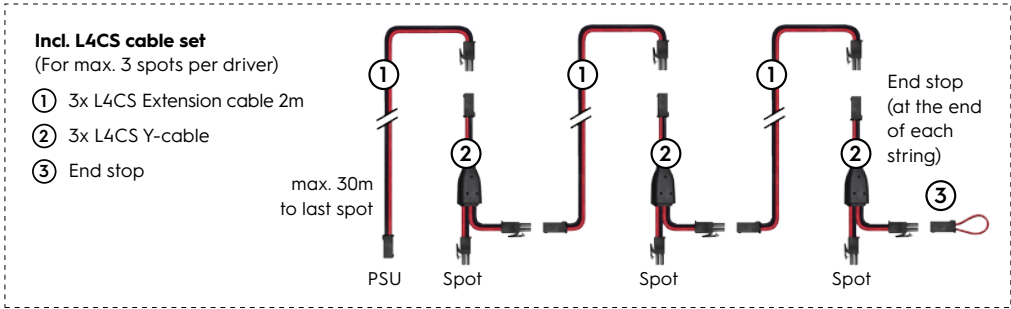
PSU (INCL. L4CS CABLE SET 3L)



PSU 78W No dim TCI 127568
359x30x21 mm
Exp. lifespan 100.000 hrs
Incl. cable set 3L and wire grip



PSU 78W Dali TCI 126566
359x30x21 mm
Exp. lifespan 100.000 hrs
Incl. cable set 3L and wire grip

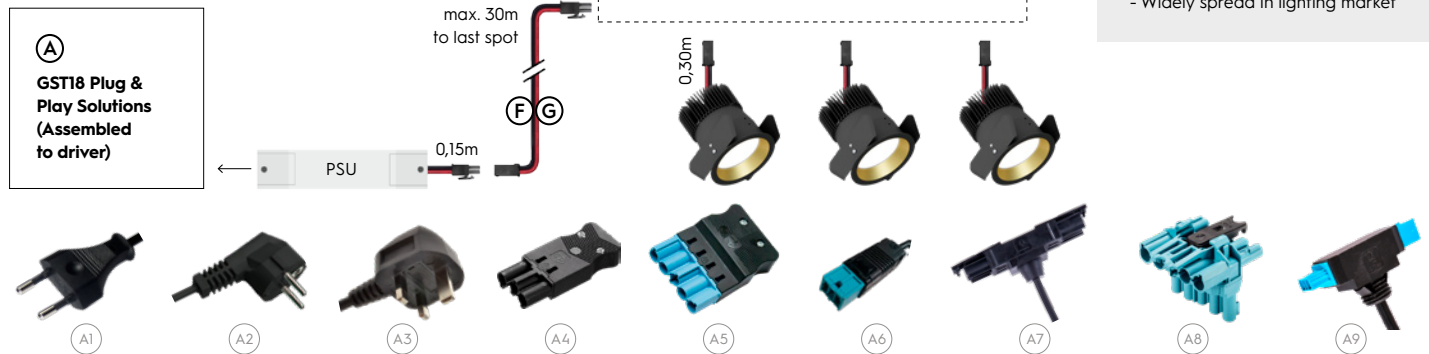


Item specifications (PSU)

Driver types	Supplier name	Item code	Input	W	Max mA	Max Vf	Pf	Eff.	Inrush current	B-16A Fuse
PSU 78W 500mA No dim TCI + L4CS cable set 3L	127568	05T103MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 500mA Dali TCI + L4CS cable set 3L	126566	05S803MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 800mA No dim TCI + L4CS cable set 3L	127568	05L703MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 800mA Dali TCI + L4CS cable set 3L	126566	05L903MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 1050mA No dim TCI + L4CS cable set 3L	127568	05M203MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 1050mA Dali TCI + L4CS cable set 3L	126566	05M303MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 1400mA No dim TCI + L4CS cable set 3L	127568	05L603MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs
PSU 78W 1400mA Dali TCI + L4CS cable set 3L	126566	05L803MLMA03	220-240V AC/DC	78W	350-1400	56	0.95	>91%	10A200µS	30 pcs

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

PLUG & PLAY CABLE SYSTEM 3/5P



FEATURES

- Professional 16A Plug & Play system
- 3 or 5 wire system
- Widely spread in lighting market

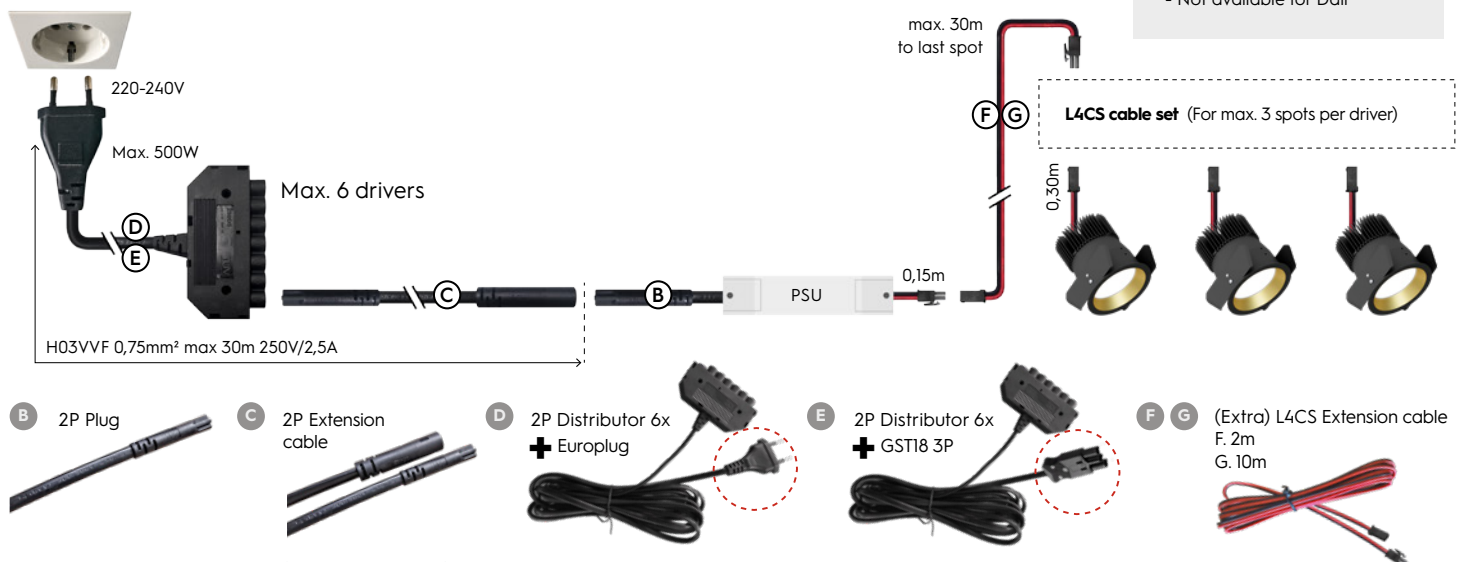
Item specifications (accessories)

Description	Class	Length	Item code
(A1) Euro plug incl. cable	II	2.0 m	015203BL1200
(A2) Schuko plug incl. cable	I	1.5 m	1C5203BLA000
(A3) UK plug incl. cable	II	2.0 m	0A5203BL1200
(A4) 3P GST18 male incl. cable 2x0.75mm²	II	0.3 m	455203BL0000
(A4) 3P GST18 male incl. cable 2x0.75mm²	II	3.0 m	455203BL1500
(A4) 3P GST18 male incl. cable 3x0.75mm²	I	0.3 m	4A5203BL0000
(A4) 3P GST18 male incl. cable 3x0.75mm²	I	3.0 m	4A5203BL1500
(A5) 5P GST18 male 1-10V/Dali incl. cable 4x0.75mm²	II	0.3 m	655203BL0000
(A5) 5P GST18 male 1-10V/Dali incl. cable 4x0.75mm²	II	3.0 m	655203BL1500

Description	Class	Length	Item code
(A5) 5P GST18 male 1-10V/Dali incl. cable 5x0.75mm²	I	0.3 m	6A5203BL0000
(A5) 5P GST18 male 1-10V/Dali incl. cable 5x0.75mm²	I	3.0 m	6A5203BL1500
(A6) BST14i male Dali incl. cable	III	0.5 m	095203BL0000
(A6) BST14i male Dali incl. cable	III	3.0 m	095203BL1500
(A7) 3P GST18 T-splitter male incl. cable	II	0.2 m	459203BL0000
(A7) 3P GST18 T-splitter male incl. cable	I	0.2 m	4A9203BL0000
(A8) 5P GST18 T-splitter male 1-10V/Dali	I / II	x	659203BU0000
(A9) BST14i T-splitter male 1-10V/Dali incl. cable	III	0.2 m	099203BL0000

DISTRIBUTOR SYSTEM 2P*

*Not for Dali.



FEATURES

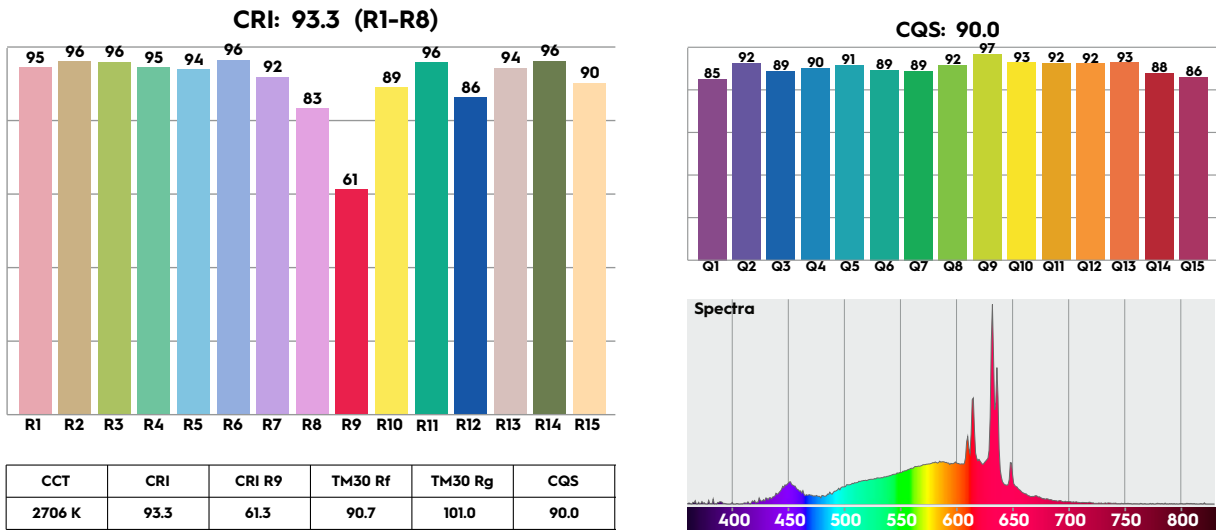
- Basic 2,5A Plug & Play system
- 2 wire system
- Not available for Dali

Item specifications (accessories)

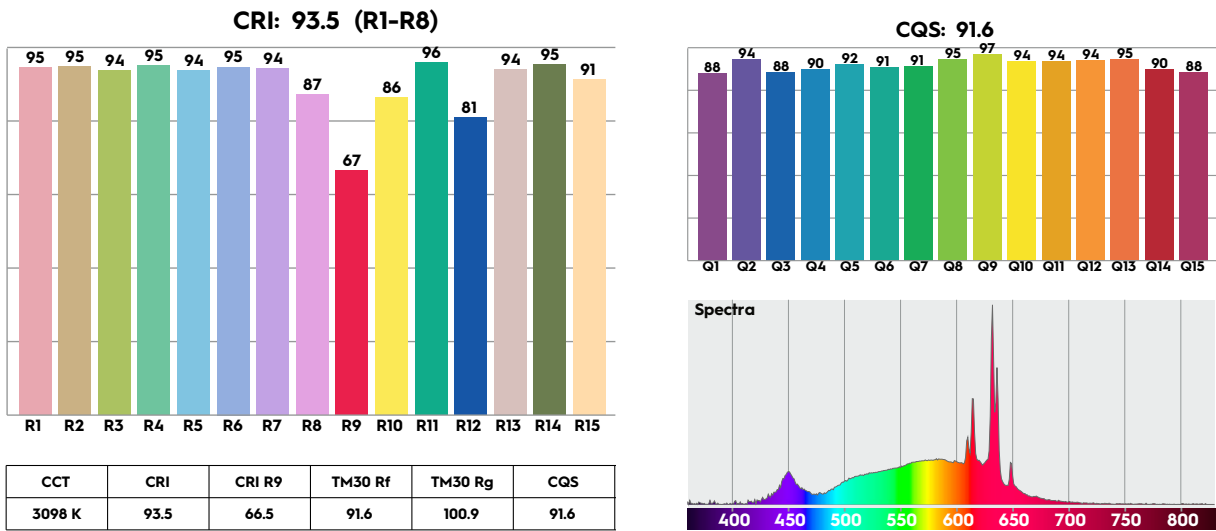
Description	Specification	Class	Length	Item code
(B) 2P Plug 0,15m *	HV 0,15m male (0,75mm²)	II	0,15 m	6J5203BL1B02
(C) 2P Extension cable	HV Ø7,6mm 2m m/f (0,75mm²)	II	2.0 m	6F5203BL1202
(D) 2P Distributor 6x + Europlug	HV Ø7,6mm 6x + cable 3m 2,5A	II	3,0 m	665203BL2502
(E) 2P Distributor 6x + GST18 3P	HV Ø7,6mm 6x + cable 3m 2,5A	II	3,0 m	665203BL1502
(F) L4CS Extension cable 2m	LV 2m m/f (0,34mm²)	II	2,0 m	6B5203BL1202
(G) L4CS Extension cable 10m	LV 10m m/f (0,34mm²)	II	10,0 m	6E5203BL1202

*Assembled to driver, not for Dali drivers.

2700K



3000K



4000K

