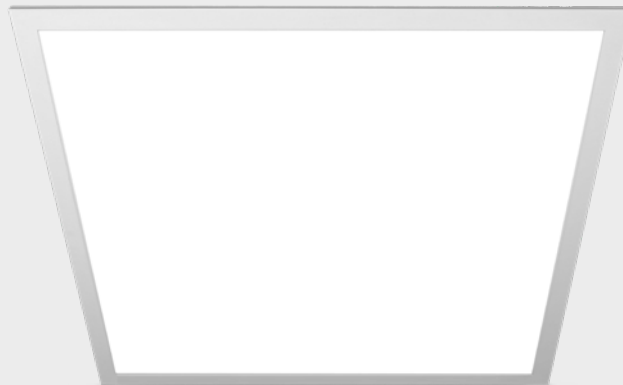


#### FEATURES

- 7 years warranty based on Ta45°C (24/7)
- EPD (Environmental Product Datasheet)
- Registered in NMD (Nationale Milieu Database, in progress)
- Wide standard range of drivers (No dim, Triac, Dali, Casambi)
- CLO (Constant Light Output, in development) & NFC (for adjustable lumen outputs) available.
- High Lm/W (5500Lm 151Lm/W)
- UGR <16 (max 3200Lm). UGR <18 (max 5650Lm)
- Long lifetime of 111.000 hrs (TM21 L80B50)
- Delivered with self-locking AMP plug for easy connection with the driver
- Extra strong housing material to prevent bending
- Recess, Surface mounting and pendant options available
- Environmental packaging (10 pcs per carton)
- Engineered in the Netherlands
- ENEC approved

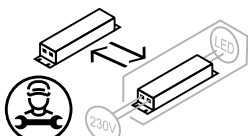


## LED Panel B 595x595 (CRI93)

### SPECIFICATIONS

<b>Beam angle</b>	84°
<b>Color</b>	White 9016
<b>Fixture material</b>	Frame & backside - Aluminium / UGR Prisma PS
<b>LEDs</b>	Jufei 2835
<b>CRI</b>	93
<b>IK rate</b>	IK03
<b>IP rate</b>	IP44
<b>Operating temperature</b>	-20°C / +45°C
<b>Safety marks</b>	EN60598 / EN62031 / EN62471
<b>Colour consistency</b>	MacAdam step 3
<b>LV Plug</b>	Yes
<b>Safety class</b>	III
<b>Warranty</b>	7 years (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
<b>Energy class</b>	These products contain a light source of energy efficiency class D

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



IP44

**LED PANEL B 595X595**
**Max 1050 mA - CRI93**

**ITEM SPECIFICATIONS FOR STANDARD CURRENT SETTINGS**

Description	Item code	Input	Vf	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
LED Panel B 595x595 max 5400Lm CRI93 3000K	301L03MW63E2	max 1050mA	34,6	36,3	5400	149	93	17.9	x	x	x	x
LED Panel B 595x595 max 5500Lm CRI93 4000K	301L03MW64E2	max 1050mA	34,6	36,3	5500	151	93	18.2	x	x	x	x
LED Panel B 595x595 max 5500Lm CRI93 2700-6500K	301L03MW61E2	max 1050mA	34,6	36,3	5500	151	93	18.2	x	x	x	x

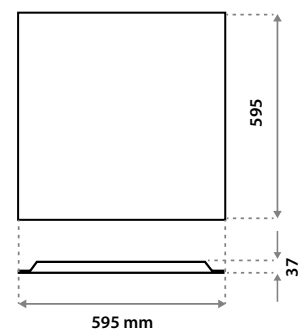
Description	Safety class	Energy class	Expected Lifetime			Reported Lifetime*		
			L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
LED Panel B 595x595	III	D	186.000 hrs	118.000 hrs	57.000 hrs	>102.000 hrs	>102.000 hrs	57.000 hrs

Description	Weight	Packaging	Dimension bulk packaging	Pallet 120x80x210cm	40Ft without pallets	20Ft without pallets
LED Panel B 595x595	1760 gr	Bulk per 10 pcs	630x380x630mm	90 pcs	5000 pcs	2000 pcs

**CHOOSE YOUR LV LUMEN OUTPUT**

	mA	Vf	W	Lumen Output			Lumen / Watt			UGR			CRI
				3000K	4000K	2700-6500K	3000K	4000K	2700-6500K	3000K	4000K	2700-6500K	
Special request	250	31,6	7,9	1350	1375	1300 - 1375	171	174	165 - 174	13.2	13.5	13.5	93
Special request	300	31,8	9,5	1600	1625	1550 - 1625	168	170	163 - 170	13.8	14.1	14.1	93
Special request	350	32,0	11,2	1875	1900	1800 - 1900	167	170	161 - 170	14.4	14.6	14.6	93
Special request	450	32,4	14,6	2250	2400	2275 - 2400	154	164	156 - 164	14,3	15.4	15.4	93
Special request	500	32,6	16,3	2625	2675	2550 - 2675	161	164	156 - 164	15.5	15.8	15.8	93
Special request	550	32,8	18,0	2900	2950	2800 - 2950	161	164	156 - 164	15.8	16.1	16.1	93
Special request	600	33,0	19,8	3175	3225	3050 - 3225	160	163	154 - 163	16.1	16.4	16.4	93
Standard	650	33,2	21,6	3450	3500	3325 - 3500	160	162	154 - 162	16.4	16.7	16.7	93
Special request	700*	33,4	23,4	3725	3800	3600 - 3800	159	163	154 - 163	16.6	16.9	16.9	93
Standard	800	33,7	27,0	4275	4350	4125 - 4350	159	161	153 - 161	17.1	17.3	17.3	93
Special request	850	33,9	28,8	4500	4575	4350 - 4575	156	159	151 - 159	17.5	17.5	17.5	93
Special request	1000	34,4	34,4	5175	5250	4975 - 5250	150	153	145 - 153	17.8	18.1	18.1	93
Standard	1050	34,6	36,3	5400	5500	5225 - 5500	149	151	144 - 151	17.9	18.2	18.2	93

	mA	Advised PSU				Tuneable (2700-6500K)	
		No dim	Dali	Triac	Casambi	Dali KGP	Dali Eldoled
Special request	250	CC36W150-900	CC36W150-900	x	142047	x	Dualdrive 562/A
Special request	300	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	350	145192	CC36W150-900	EC25CA-EIZHP	142047	CC44W300-1050	Dualdrive 562/A
Special request	450	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	500	145192	CC36W150-900	EC25CA-EIZHP	142047	CC44W300-1050	Dualdrive 562/A
Special request	550	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	600	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Standard	650	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	700**	145192	CC36W150-900	EC25CA-EIZHP	142047	CC44W300-1050	Dualdrive 562/A
Standard	800	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	850	145192	CC36W150-900	x	142047	CC44W300-1050	Dualdrive 562/A
Special request	1000	145192	CC44W300-1050	x	142047	CC44W300-1050	Dualdrive 562/A
Standard	1050	145192	CC44W300-1050	x	142047	CC44W300-1050	Dualdrive 562/A

**DIMENSIONS**


All values are measured at 230V (+/- 7%). \*Based on 17.000 hrs of LM80 testing at 120mA per LED and a Tc55°C \*\*Standard 700 mA only for Triac.

20-05-2026

ACCESSOIRES - SURFACE MOUNTING



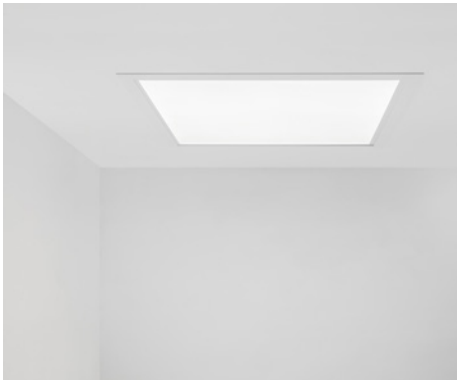
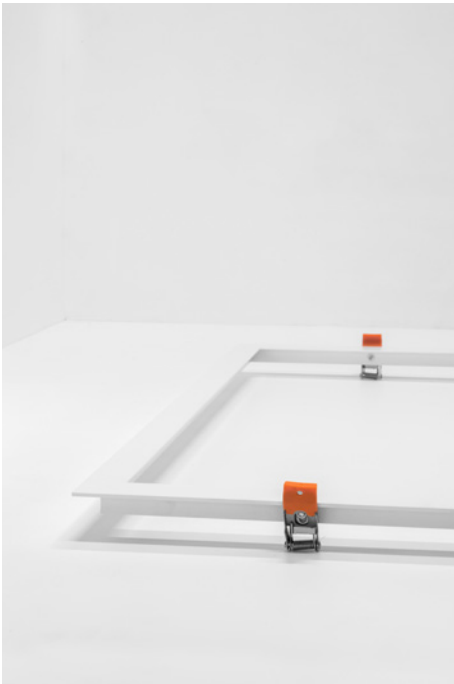
Pendant kits

Colour	Chrome
Description	Pendant set (4x 1,0m)
Item code	001K03000402
Type of material	Steel

Surface mounting frame

Colour	White
Description	Surface mounting frame
Dimension	600x600x65 mm
Item code	001K03MW0102
Type of material	Aluminium

ACCESSOIRES - RECESSED



Recessed frame

Colour	White Ral 9016
Description	Recessed frame
Dimension	634x634 mm
Cut size	620x620 mm
Item code	001K03MW0002
Weight	540gr
Type of material	Steel

## PSU



**PSU 40W No dim TCI 145192**  
129x43x23 mm  
Exp. lifespan 100.000 hrs



**PSU 36W Dali KGP CC36W150-900 NFC\***  
163x30x21 mm  
Exp. lifespan 100.000 hrs



**PSU 25W Triac Eldoled EC25CA-EIZHP**  
151x42x28 mm  
Exp. lifespan 100.000 hrs



**PSU 38W Casambi TCI 142047 NFC\***  
147x44x22 mm  
Exp. lifespan 100.000 hrs



**PSU 44W 2CH Dali DT8 KGP CC44W300-1050**  
97x43x30 mm  
Exp. lifespan 100.000 hrs



**PSU 50W 2CH Dali DT8 Eldoled Dualdrive 562/A**  
153x77x31 mm  
Exp. lifespan 100.000 hrs



**PSU 44W Dali KGP CC44W300-1050**  
97x43x30 mm  
Exp. lifespan 100.000 hrs

## Item specifications (PSU)

Driver types	Supplier name	Item code	Input	W	Max mA	Max Vf	Pf	Eff.	Inrush current	B-16A Fuse
PSU 40W 650mA No dim TCI	145192	05TR03MLMA00	220-240V AC/DC	40W	300-1050	43	0,99	>90%	7A 13µsec	50 pcs
PSU 36W 650mA Dali KGP	CC36W150-900	05QB03MLMA00	220-240V AC/DC	36W	150-900	40	>0,95	88%	8,5A 16µS	59 pcs
PSU 25W 700mA Triac Eldoled	EC25CA-EIZHP	05PZ03MLMA00	220-240V AC/DC	25W	350-700	36	0,95	85%	8.4A 544µS	85 pcs
PSU 38W 650mA Casambi TCI	142047	05TU03MLMA00	220-240V AC/DC	38W	150-1050	54	0,95	>89%	5A 50µsec	50 pcs
PSU 44W 650mA 2CH Dali DT8 KGP	CC44W300-1050	05QV03MLMA00	220-240V AC/DC	44W	300-1050	45	>0,95	88%	<9.4A/16µS	53 pcs
PSU 50W 650mA 2CH Dali DT8 Eldoled	Dualdrive 562/A	05QT03MLMA00	220-240V AC/DC	50W	150-1050	55	>0,95	88%	<100mA²s	80 pcs
PSU 40W 800mA No dim TCI	145192	05TS03MLMA00	220-240V AC/DC	40W	300-1050	42	0,99	>90%	7A 13µsec	50 pcs
PSU 36W 800mA Dali KGP	CC36W150-900	05PX03MLMA00	220-240V AC/DC	36W	150-900	40	>0,95	88%	8,5A 16µS	59 pcs
PSU 38W 800mA Casambi TCI	142047	05TV03MLMA00	220-240V AC/DC	38W	150-1050	46	0,95	>89%	5A 50µsec	50 pcs
PSU 44W 800mA 2CH Dali DT8 KGP	CC44W300-1050	05QW03MLMA00	220-240V AC/DC	44W	300-1050	45	>0,95	88%	<9.4A/16µS	53 pcs
PSU 50W 800mA 2CH Dali DT8 Eldoled	Dualdrive 562/A	05QU03MLMA00	220-240V AC/DC	50W	150-1050	55	>0,95	88%	<100mA²s	80 pcs
PSU 40W 1050mA No dim TCI	145192	05TT03MLMA00	220-240V AC/DC	40W	300-1050	38	0,99	>90%	7A 13µsec	50 pcs
PSU 44W 1050mA Dali KGP	CC44W300-1050	05Q603MLMA00	220-240V AC/DC	44W	300-1050	45	>0,95	88%	<9.4A/16µS	53 pcs
PSU 38W 1050mA Casambi TCI	142047	05TW03MLMA00	220-240V AC/DC	38W	150-1050	36	0,95	>89%	5A 50µsec	50 pcs
PSU 44W 1050mA 2CH Dali DT8 KGP	CC44W300-1050	05P503MLMA00	220-240V AC/DC	44W	300-1050	45	>0,95	88%	<9.4A/16µS	53 pcs
PSU 50W 1050mA 2CH Dali DT8 Eldoled	Dualdrive 562/A	05P603MLMA00	220-240V AC/DC	50W	150-1050	55	>0,95	88%	<100mA²s	80 pcs

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

## \*NFC INSTRUCTION VIDEO



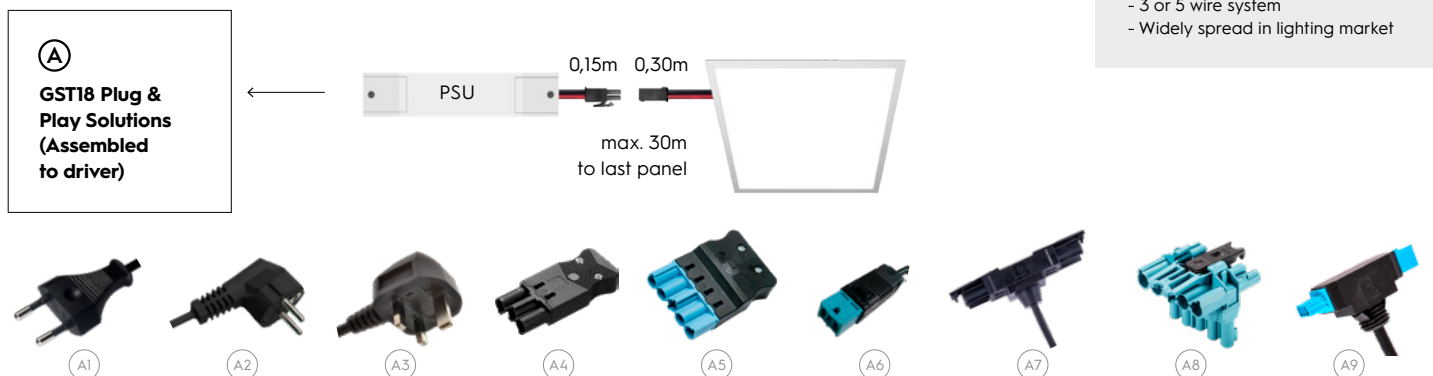
KGP CLO in development  
TCI NFC & CLO in development

## LV CABLE (for customer PSU, not recommended)

Description	Item code
LV Cable 0,15m AMP	6H5203BLIB02

No warranty when used with own PSU.

## PLUG & PLAY CABLE SYSTEM 3/5P



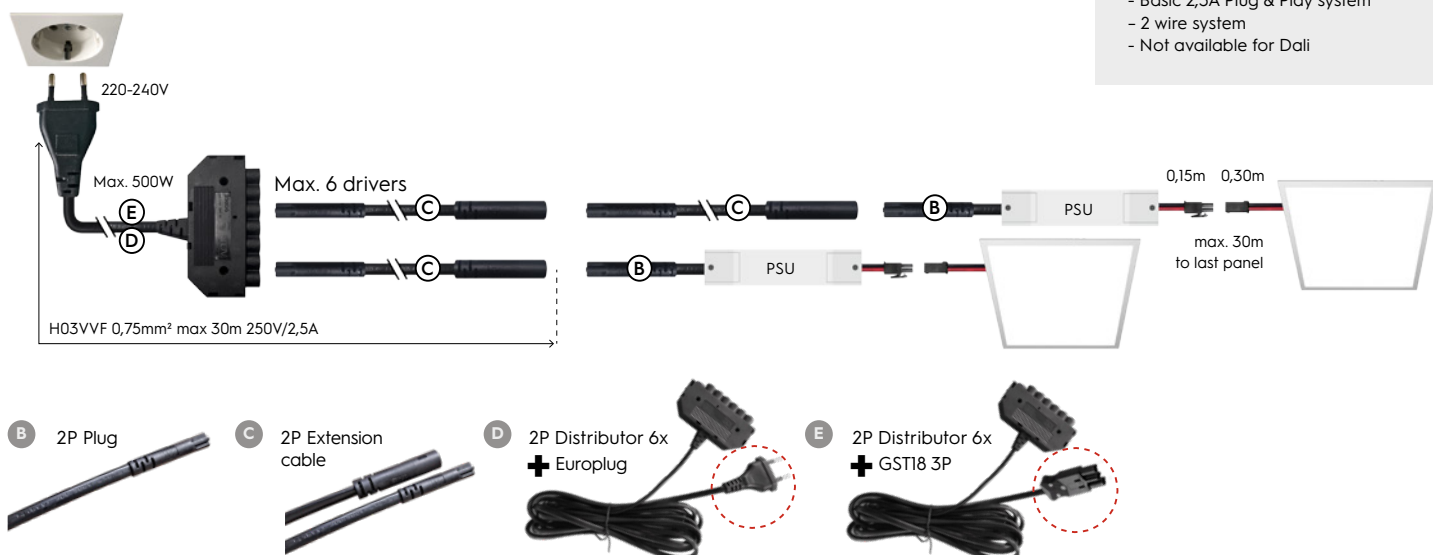
### FEATURES

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

## Item specifications (accessories)

Description	Class	Length	Item code	Description	Class	Length	Item code
(A1) Euro plug incl. cable	II	2.0 m	015203BL1200	(A6) BST14i male Dali incl. cable	III	0.5 m	095203BL0000
(A2) Schuko plug incl. cable	I	1.5 m	1C5203BLA000	(A6) BST14i male Dali incl. cable	III	3.0 m	095203BL1500
(A3) UK plug incl. cable	II	2.0 m	0A5203BL1200	(A7) 3P GST18 T-splitter male incl. cable	II	0.2 m	459203BL0000
(A4) 3P GST18 male incl. cable 2x0.75mm²	II	0.3 m	455203BL0000	(A7) 3P GST18 T-splitter male incl. cable	I	0.2 m	4A9203BL0000
(A4) 3P GST18 male incl. cable 2x0.75mm²	II	3.0 m	455203BL1500	(A8) 5P GST18 T-splitter male 1-10V/Dali	I / II	x	659203BU0000
(A4) 3P GST18 male incl. cable 3x0.75mm²	I	0.3 m	4A5203BL0000	(A9) BST14i T-splitter male 1-10V/Dali incl. cable	III	0.2 m	099203BL0000
(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				

## DISTRIBUTOR SYSTEM 2P



### 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

\*Assembled to driver, not for Dali drivers.