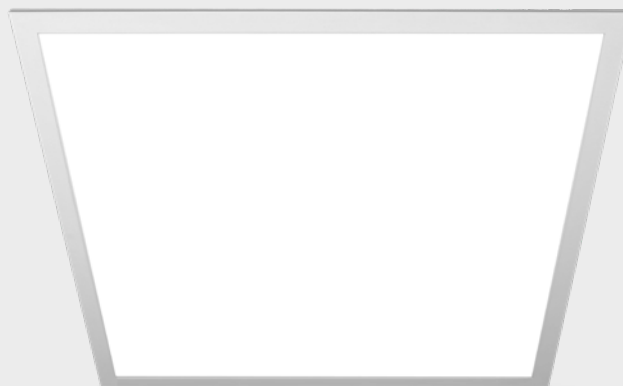


FEATURES

- 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 (3600Lm 167Lm/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



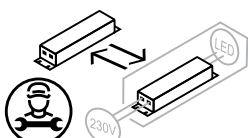
LED panel B 595x595

SPECIFICATIONS

Beam angle	84°
Color	White 9016
Fixture material	Frame & backside - Aluminium / UGR Prisma PS
LEDs	Jufei 2835
CRI	82
IK rate	IK03
IP rate	IP44
Operating temperature	-20°C / +45°C
Safety marks	EN60598
Colour consistency	MacAdam step 3
LV Plug	Yes
Safety class	III
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 D

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.



IP44

LED PANEL B 595X595 LVC

Max 1050 mA



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 LVC max 1050mA 5200Lm 3000K	301K03MW63E2	max 1050mA	34,7	36,4	5200	143	82	17,9	x	x	x	x
LED panel B 595x595 LVC max 1050mA 5650Lm 4000K	301K03MW64E2	max 1050mA	34,7	36,4	5650	155	82	18,2	x	x	x	x
LED panel B 595x595 LVC max 1050mA 5650Lm 2700-6500K	301K03MW61E2	max 1050mA	34,7	36,4	5650	155	82	18,2	x	x	x	x

The max. current for these panels is 1050mA. 650mA and 800mA are mostly used and the drivers which are available are set on both of these currents.
At special request there are also drivers available in other currents.*

Description	Safety class	Energy class	Expected lifespan B10 (25°C)					
			L70B10	L80B10	L90B10	L70B50	L80B50	L90B50
LED panel B 595x595 LVC	III	D	145.000 hrs	91.000 hrs	44.000 hrs	176.000 hrs	111.000 hrs	53.000 hrs

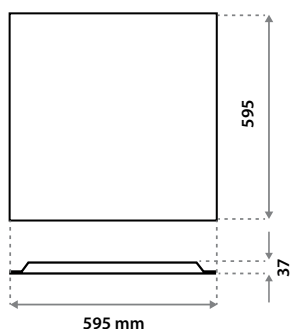
Description	Weight	Packaging	Dimension bulk packaging	Pallet 120x80x210cm	40Ft without pallets	20Ft without pallets
LED panel B 595x595 LVC	1380 gr	Bulk per 10 pcs	640x340x640mm	90 pcs	5000 pcs	2000 pcs

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	31,9	8,0	1325	1450	1450	166	182	182	13,2	13,5	13,5	82
Special request	300	32,1	9,6	1575	1700	1700	164	177	177	13,8	14,1	14,1	82
Special request	350	32,2	11,3	1825	2000	2000	162	177	177	14,3	14,6	14,6	82
Special request	450	32,6	14,7	2325	2525	2525	158	172	172	15,1	15,4	15,4	82
Special request	500	32,8	16,4	2575	2800	2800	157	171	171	15,5	15,8	15,8	82
Special request	550	32,9	18,1	2825	3075	3075	156	170	170	15,8	16,1	16,1	82
Special request	600	33,1	19,9	3050	3325	3325	154	167	167	16,1	16,4	16,4	82
Standard	650	33,2	21,6	3325	3600	3600	154	167	167	16,4	16,7	16,7	82
Special request	700	33,4	23,4	3550	3850	3850	152	165	165	16,6	19,9	19,9	82
Standard	800	33,7	27,0	4025	4350	4350	149	161	161	17,0	17,3	17,3	82
Special request	900	34,0	30,6	4550	4950	4950	149	162	162	17,5	17,8	17,8	82
Special request	1000	34,3	34,3	5000	5425	5425	146	158	158	17,8	18,1	18,1	82
Special request	1050	34,7	36,4	5200	5650	5650	143	155	155	17,9	18,2	18,2	82

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

DIMENSIONS



ACCESSOIRES - SURFACE MOUNTING



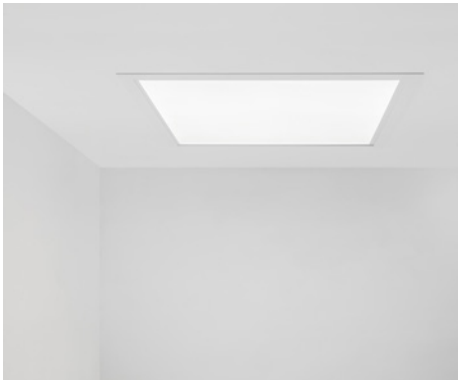
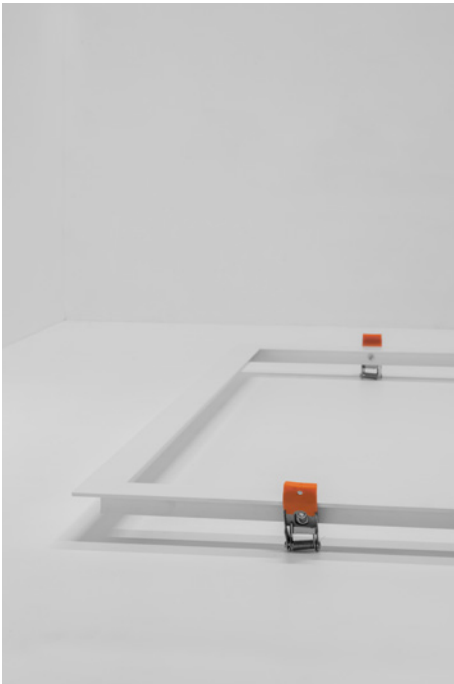
Pendant kits

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

Surface mounting frame

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

ACCESSOIRES - RECESSED



Recessed frame

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

PSU (INCL. LV CABLE)



PSU 36W No dim KGP NFC*
163x30x21 mm
Exp. lifespan 100.000 hrs



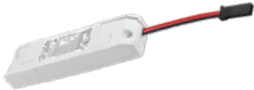
PSU 36W Dali KGP NFC*
163x30x21 mm
Exp. lifespan 100.000 hrs



PSU 25W Triac Eldoled
151x42x28 mm
Exp. lifespan 100.000 hrs



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



PSU 40W No dim TCI
147x44x22 mm
Exp. lifespan 100.000 hrs



PSU 38W Dali TCI NFC*
147x44x22 mm
Exp. lifespan 100.000 hrs



PSU 38W Casambi TCI NFC*
108x44x30 mm
Exp. lifespan 100.000 hrs



PSU 50W 2CH Dali DT8 Eldoled
153x77x31 mm
Exp. lifespan 100.000 hrs

Item specifications (PSU)

Driver types	Supplier name	Item code	Input	Watt	Max mA	Max Vf	Pf	Eff.	Inrush current	B-16A Fuse
PSU 36W 650mA No dim KGP + LV cable	CC36W150-900	05PY03MLMA00	220-240V AC/DC	36W	150-900	40	>0.95	88%	8,5A 16μs	59 pcs
PSU 36W 650mA Dali KGP + LV cable	CC36W150-900	05QB03MLMA00	220-240V AC/DC	36W	150-900	40	>0.95	88%	8,5A 16μs	59 pcs
PSU 44W 650mA 2CH Dali DT8 KGP + 2xLV	CC44W300-1050	05QV03MLMA00	220-240V AC/DC	44W	300-1050	45	>0.95	88%	<9.4A/16μs	53 pcs
PSU 38W 650mA Casambi TCI + LV cable	127648	05QA03MLMA00	220-240V AC/DC	38W	300-1050	36	0.95	>90%	5A 50μs	50 pcs
PSU 50W 650mA 2CH Dali DT8 Eldoled + 2xLV	Dualdrive 562/A	05QT03MLMA00	220-240V AC/DC	50W	150-1050	55	>0.95	88%	<100mA²s @ 230 VAC	80 pcs
PSU 25W 700mA Triac Eldoled + LV cable	EC25CA-EIZHP	05PZ03MLMA00	220-240V AC/DC	25W	350-700	36	0.99	85%		
PSU 36W 800mA No dim KGP + LV cable	CC36W150-900	05PU03MLMA00	220-240V AC/DC	36W	150-900	40	>0.95	88%	8,5A 16μs	59 pcs
PSU 36W 800mA Dali KGP + LV cable	CC36W150-900	05PX03MLMA00	220-240V AC/DC	36W	150-900	40	>0.95	88%	8,5A 16μs	59 pcs
PSU 44W 800mA 2CH Dali DT8 KGP + 2xLV	CC44W300-1050	05QW03MLMA00	220-240V AC/DC	44W	300-1050	45	>0.95	88%	<9.4A/16μs	53 pcs
PSU 38W 800mA Casambi TCI + LV cable	127648	05PW03MLMA00	220-240V AC/DC	38W	300-1050	36	0.95	>90%	5A 50μs	50 pcs
PSU 50W 800mA 2CH Dali DT8 Eldoled + 2xLV	Dualdrive 562/A	05QU03MLMA00	220-240V AC/DC	50W	150-1050	55	>0.95	88%	<100mA²s @ 230 VAC	80 pcs
PSU 40W 1050mA No dim TCI + LV cable	127574	05LI03MLMA00	220-240V AC/DC	40W	300-1050	38	>0.95	>90%	5A 50μs	50 pcs
PSU 38W 1050mA Dali TCI + LV cable	142014	05LN03MLMA00	220-240V AC/DC	38W	150-1050	36	>0.95	>89%	5A 50μs	50 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)

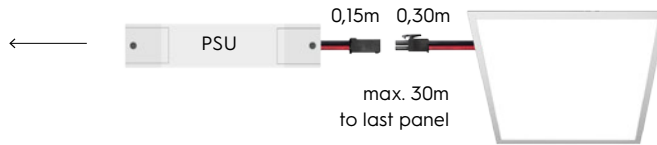
Description	Item code
LV Cable 0,15m AMP	6H5203BLIB02

No warranty when used with own PSU.

PLUG & PLAY CABLES SYSTEM 3/5P

A

GST18 Plug & Play Solutions (Assembled to driver)



FEATURES

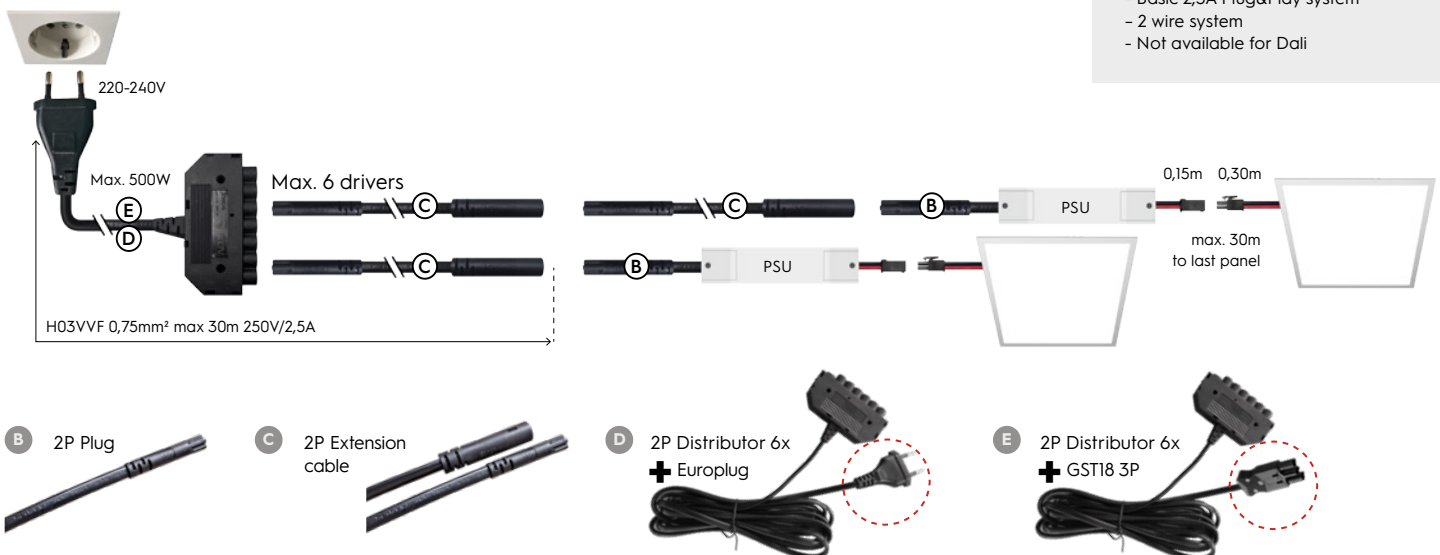
- Professional 16A Plug&Play system
- 3 or 5 wire system
- Widely spread in lighting market



Item specifications (accessories)

Description	Class	Lenght	Item code	Description	Class	Lenght	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	Item code	Weight
B 2P Plug 0,15m	HV Ø7,6mm 0,15m male (0,75mm²)	615203BL1B02	(Assembled to driver, not for Dali drivers)
C 2P Extension cable	HV Ø7,6mm 2m m/f (0,75mm²)	6F5203BL1202	78 gr
D 2P Distributor 6x + Europlug	HV Ø7,6mm 6x + cable 1m 2,5A / GST18 3P	665203BL2502	148 gr
E 2P Distributor 6x + GST18 3P	HV Ø7,6mm 6x + cable 1m 2,5A / GST18 3P	665203BL1502	148 gr

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