

ESSENCE G2 UGR<19 LED PANEL



KEY FEATURES

- Professional LED panel
- Pragmalux Driver, Pragmalux All in 1 Driver (DALI, 0/1-10V, PushDim), Philips Xitanium Driver, Osram Driver & DALI Driver Optional
- Available version : 60x60cm and 30x120cm
- Flicker-free
- Efficiency up to 125 lm/W
- Long lifetime L80B10 106,000 hours / L90B50 50,000 hours
- Included driver with fast-connector (except for DALI version)
- Complete range of accessories
- 5 year Pragmalux Warranty



DETAILS



30X120 version

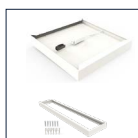


Fast connector

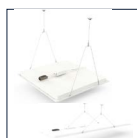
OPTIONS



ACCESSORIES



Surface KIT
4607764
4607771



Pendel KIT
4607795



Clips KIT
4607788



Security cable
4607801



Emergency Kit
1000282

SPECIFICATIONS (ACCORDING TO EN IEC 62722-2-1)

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80
4607719-PR	LED Panel Essence G2 34W 600 3000K UGR<19 Incl. Driver	34	4100	120	3000	≥80	0.17	106000
4607726-PR	LED Panel Essence G2 34W 600 4000K UGR<19 Incl. Driver	34	4250	125	4000	≥80	0.17	106000
4607733-PR	LED Panel Essence G2 34W 1200 3000K UGR<19 Incl. Driver	34	3900	115	3000	≥80	0.17	106000
4607740-PR	LED Panel Essence G2 34W 1200 4000K UGR<19 Incl. Driver	34	4100	120	4000	≥80	0.17	106000
4607719-PH	LED Panel Essence G2 32W 600 3000K UGR<19 Incl. Philips Driver	32	3600	113	3000	≥80	0.17	106000
4607726-PH	LED Panel Essence G2 32W 600 4000K UGR<19 Incl. Philips Driver	32	3850	120	4000	≥80	0.17	106000
4607733-PH	LED Panel Essence G2 32W 1200 3000K UGR<19 Incl. Philips Driver	32	3600	113	3000	≥80	0.17	106000
4607740-PH	LED Panel Essence G2 32W 1200 4000K UGR<19 Incl. Philips Driver	32	3850	120	4000	≥80	0.17	106000
4607719-PH-DA	LED Panel Essence G2 33W 600 3000K UGR<19 Incl. Philips Dali	33	3950	121	3000	≥80	0.17	106000
4607726-PH-DA	LED Panel Essence G2 33W 600 4000K UGR<19 Incl. Philips Dali	33	4125	125	4000	≥80	0.17	106000
4607733-PH-DA	LED Panel Essence G2 34W 1200 3000K UGR<19 Incl. Philips Dali	34	3900	115	3000	≥80	0.17	106000
4607740-PH-DA	LED Panel Essence G2 34W 1200 4000K UGR<19 Incl. Philips Dali	34	4100	120	4000	≥80	0.17	106000
4607733-OS	LED Panel Essence G2 21-30W 1200 3000K UGR<19 Incl.Osram Driver	21-30	2550-3450	121-115	3000	≥80	0.5 - 0.7	106000
4607740-OS	LED Panel Essence G2 21-30W 1200 4000K UGR<19 Incl.Osram Driver	21-30	2600-3600	124-120	4000	≥80	0.5 - 0.7	106000
4607719-OS	LED Panel Essence G2 21-30W 600 3000K UGR<19 Incl.Osram Driver	21-30	2550-3450	120-115	3000	≥80	0.5 - 0.7	106000
4607726-OS	LED Panel Essence G2 21-30W 600 4000K UGR<19 Incl.Osram Driver	21-30	2600-3600	122-120	4000	≥80	0.5 - 0.7	106000
4607719-PR-UN	LED Panel Essence G2 33W 600 3000K 3950lm UGR<19 Incl. Driver (DALI,0/1-10V,PushDim)	33	3950	121	3000	≥80	0.17	106000
4607726-PR-UN	LED Panel Essence G2 33W 600 4000K 4125lm UGR<19 Incl. Driver (DALI,0/1-10V,PushDim)	33	4125	125	4000	≥80	0.17	106000
4607733-PR-UN	LED Panel Essence G2 34W 1200 3000K 3900lm UGR<19 ncl. Driver (DALI,0/1-10V,PushDim)	34	3900	115	3000	≥80	0.17	106000
4607740-PR-UN	LED Panel Essence G2 34W 1200 4000K 4100lm UGR<19 ncl. Driver (DALI,0/1-10V,PushDim)	34	4100	120	4000	≥80	0.17	106000

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TECHNICAL DATA

ELECTRICAL DATA

Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.95 (Pragmalux driver) ≥0.90 (Philips driver) ≥0.98 (Osram driver)
Operating mode	External LED Driver
Electrical connection	Max 2x2,5 mm ² wire
Total harmonic distortion	≤ 20 %

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
Operating temperature	-15 ~ +45°C
Storage temperature	-20 ~ +60°C

COLORS & MATERIALS

Color (Housing)	White RAL9003
Material (Housing)	Steel
Material (Reflector)	PC

CERTIFICATES & STANDARDS

Driver certificates	CE / ENEC
Fixture certificates	CE
Ingress protection	IP20
Protection class	II
Protection class IK	02
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG0
IEC	EN IEC 62722-2-1
LM80 (TM21 /) L90B50 (hours)	>50,000

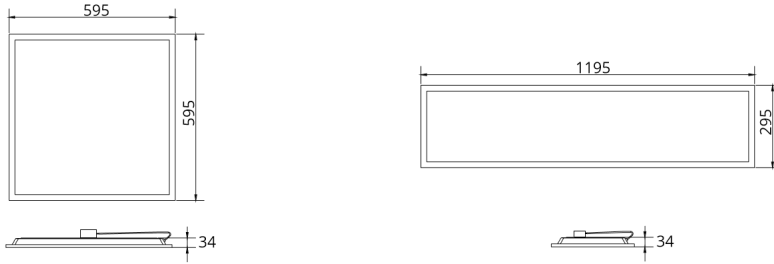
CAPABILITIES

UGR	≤19
Dimmable	No / DALI / EasyAir
Type of connection	Push Terminal, 2-pole
LED Module replacable	No
Installation	Through-wiring possible Loop in Loop out

ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4607719-PR	LED Panel Essence G2 34W 600 3000K UGR<19	≤1%	13	254	22	35	36	54
4607726-PR	LED Panel Essence G2 34W 600 4000K UGR<19	≤1%	13	254	22	35	36	54
4607733-PR	LED Panel Essence G2 34W 1200 3000K UGR<19	≤1%	13	254	22	35	36	54
4607740-PR	LED Panel Essence G2 34W 1200 4000K UGR<19	≤1%	13	254	22	35	36	54
4607719-PH	LED Panel Essence G2 32W 600 3000K UGR<19-Philips	≤1%	5,27	52	42	68	70	115
4607726-PH	LED Panel Essence G2 32W 600 4000K UGR<19-Philips	≤1%	5,27	52	42	68	70	115
4607733-PH	LED Panel Essence G2 32W 1200 3000K UGR<19-Philips	≤1%	5,27	52	42	68	70	115
4607740-PH	LED Panel Essence G2 32W 1200 4000K UGR<19-Philips	≤1%	5,27	52	42	68	70	115
4607719-PH-DA	LED Panel Essence G2 33W 600 3000K UGR<19-Philips Dali	≤1%	20,4	195	20	32	33	54
4607726-PH-DA	LED Panel Essence G2 33W 600 4000K UGR<19-Philips Dali	≤1%	20,4	195	20	32	33	54
4607733-PH-DA	LED Panel Essence G2 34W 1200 3000K UGR<19-Philips Dali	≤1%	20,4	195	20	32	33	54
4607740-PH-DA	LED Panel Essence G2 34W 1200 4000K UGR<19-Philips Dali	≤1%	20,4	195	20	32	33	54
4607733-OS	LED Panel Essence G2 21-30W 1200 3000K UGR<19 Incl.Osram	≤1%	16	100	15	25	33	54
4607740-OS	LED Panel Essence G2 21-30W 1200 4000K UGR<19 Incl.Osram	≤1%	16	100	15	25	-	-
4607719-OS	LED Panel Essence G2 21-30W 600 3000K UGR<19 Incl.Osram	≤1%	16	100	15	25	-	-
4607726-OS	LED Panel Essence G2 21-30W 600 4000K UGR<19 Incl.Osram	≤1%	16	100	15	25	-	-

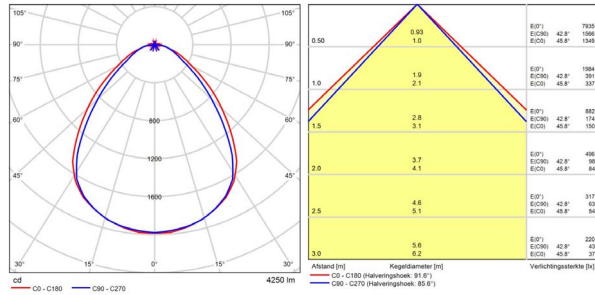
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DIMENSIONS

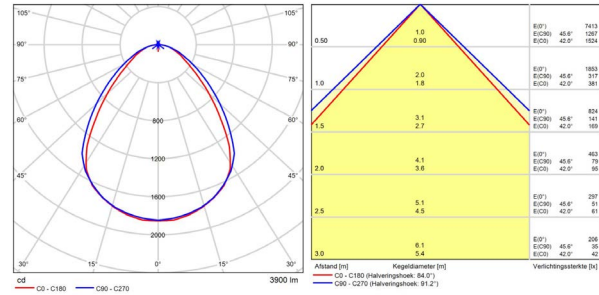


PHOTOMETRIC SPECIFICATIONS

LED PANEL ESSENCE G2 34W 600 4000K UGR<19 INCL. DRIVER



LED PANEL ESSENCE G2 34W 1200 4000K UGR<19 INCL. DRIVER



EXTRA INFORMATION

	500mA		600mA		650mA		700mA	
	W	lm	W	lm	W	lm	W	lm
LED Panel Essence G2 3000K Inc. Osram driver	21	2550	25	3000	27	3300	30	3450
LED Panel Essence G2 4000K Inc. Osram driver	21	2600	25	3100	27	3400	30	3600



1	2	mA
OFF	OFF	500
OFF	ON	600
ON	OFF	650
ON	ON	700