

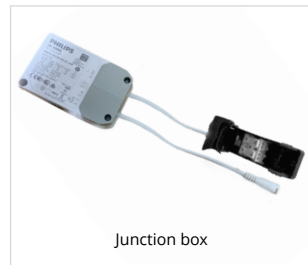
## LED PANEL SIGMA UGR<19



### KEY FEATURES

- Slim design suitable for suspended and plaster ceilings
- Replacement of 4x18W and 2x36 TL
- Flicker-free
- Efficiency 109 lm/W
- Long lifetime 76,000 hours L80 B10
- Included driver Philips Xitanium with fast-connector
- Complete accessories range
- Payback time 1 to 3 years
- Up to 7 years Pragmalux warranty by project registration

### APPLICATIONS



### OPTIONS



### SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4607214	LED Panel Sigma 33W 600 3000K UGR<19	33	3,300	100	3,000	≥80	0.16A	76,000	4x18W FL	90°
4607221	LED Panel Sigma 33W 600 4000K UGR<19	33	3,600	109	4,000	≥80	0.16A	76,000	4x18W FL	90°
4607238	LED Panel Sigma 33W 620 3000K UGR<19	33	3,300	100	3,000	≥80	0.16A	76,000	4x18W FL	90°
4607245	LED Panel Sigma 33W 620 4000K UGR<19	33	3,600	109	4,000	≥80	0.16A	76,000	4x18W FL	90°
4607252	LED Panel Sigma 33W 1200 3000K UGR<19	33	3,300	100	3,000	≥80	0.16A	76,000	2x36W FL	90°
4607269	LED Panel Sigma 33W 1200 4000K UGR<19	33	3,600	109	4,000	≥80	0.16A	76,000	2x36W FL	90°

### TECHNICAL DATA

Electrical data	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.9
Operating mode	External LED Driver
Electrical connection	Max 2x2,5 mm <sup>2</sup> wire
Total harmonic distortion	≤ 15 %

Certificates & standards	
Driver certificates	CE/ENEC
Fixture certificates	CE
Ingress protection	IP20
Protection class	II
Protection class IK	04
Glow Wire Test ( IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG0

## Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-15 ~ +40°C
Storage temperature	-20 ~ +50°C

## Colors & materials

Color ( Housing)	White
Material ( Housing)	Aluminum
Material ( Diffuser)	PS (600/620); PP (1200)

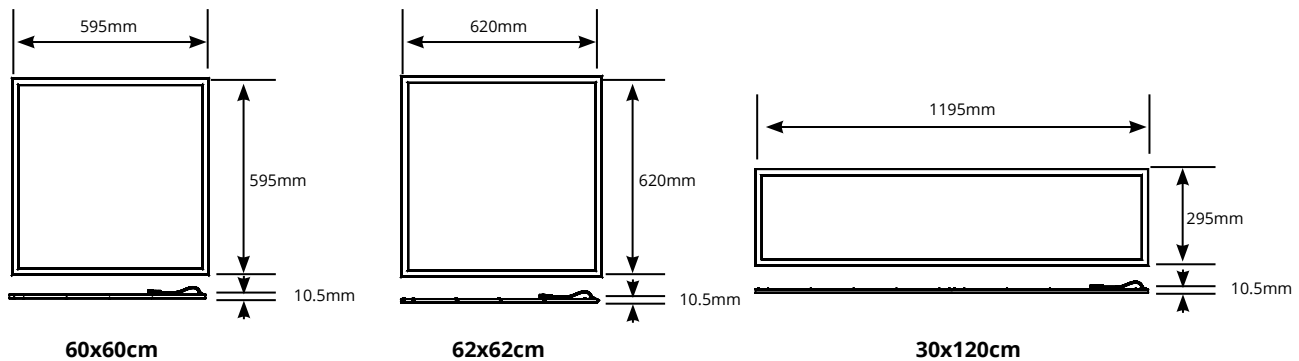
## Capabilities

UGR	<19
Dimmable	No
Type of connection	Push Terminal, 2-pole
LED Module replacable	No
Installation	Through-wiring Possible

## SPECIFICATIONS DRIVERS

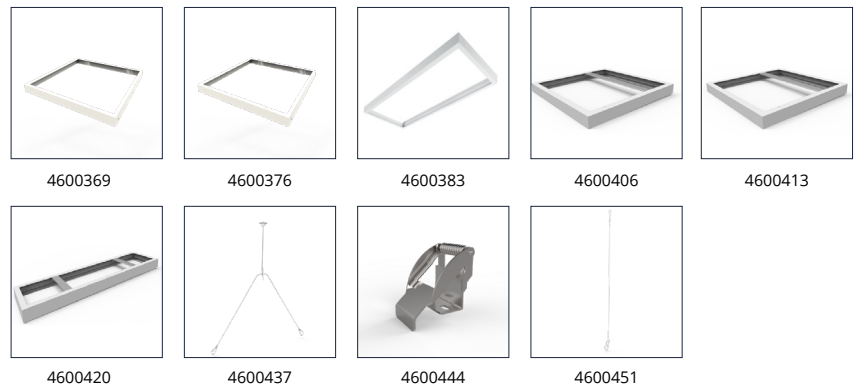
Item code	Description	Output current	Driver failure rate at 5,000h	Inrush current Ipeak	Inrush current Twidth	Max. No. of drivers on MCB Type B 10A	Max. No. of drivers on MCB Type B 16A	Max No.of drivers on MCB Type C 10A	Max. No. of drivers on MCB Type C 16A
4607214	LED Panel Sigma 33W 600 3000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47
4607221	LED Panel Sigma 33W 600 4000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47
4607238	LED Panel Sigma 33W 620 3000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47
4607245	LED Panel Sigma 33W 620 4000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47
4607252	LED Panel Sigma 33W 1200 3000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47
4607269	LED Panel Sigma 33W 1200 4000K UGR<19	0.9A	≤1%	17A	250μs	17	28	29	47

## DIMENSIONS



## ACCESSORIES

Item code	Description
4600369	LED Panel Surface Mounted Kit 600
4600376	LED Panel Surface Mounted Kit 620
4600383	LED Panel Surface Mounted Kit 1200
4600406	LED Panel Surface Mounted Kit Quick 600
4600413	LED Panel Surface Mounted Kit Quick 620
4600420	LED Panel Surface Mounted Kit Quick 1200
4600437	LED Panel Suspension Kit
4600444	LED Panel Mounting Clips 600/620 (4pcs)
4600451	LED Panel Safety Cable 1M



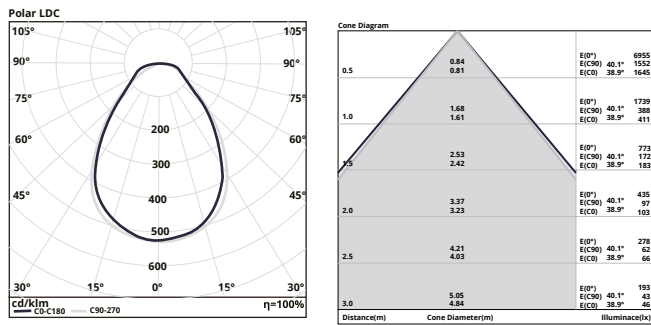
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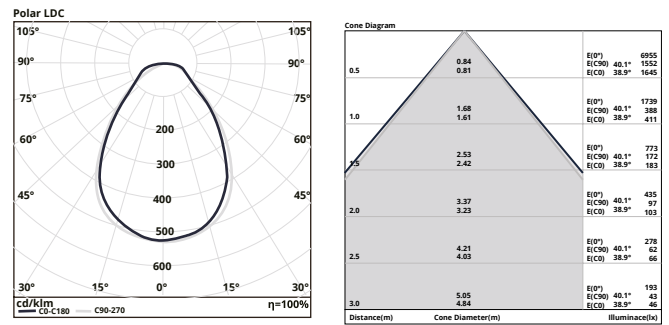
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## PHOTOMETRIC SPECIFICATIONS

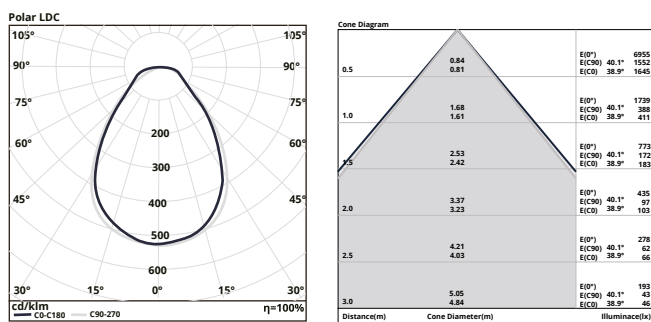
LED Panel Sigma 33W 600 3000K UGR<19



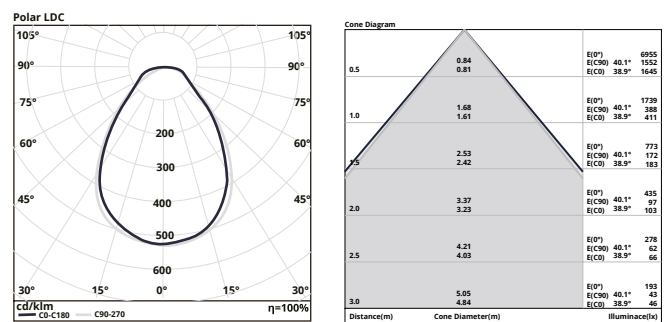
LED Panel Sigma 33W 600 4000K UGR<19



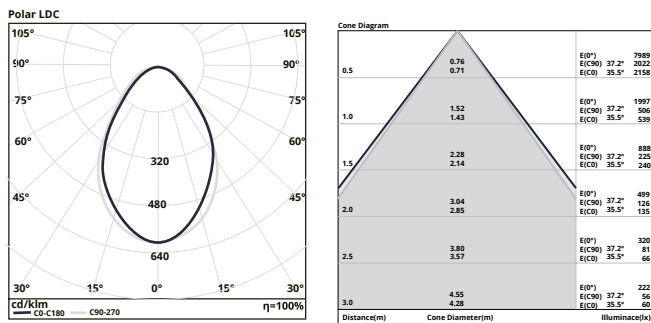
LED Panel Sigma 33W 620 3000K UGR<19



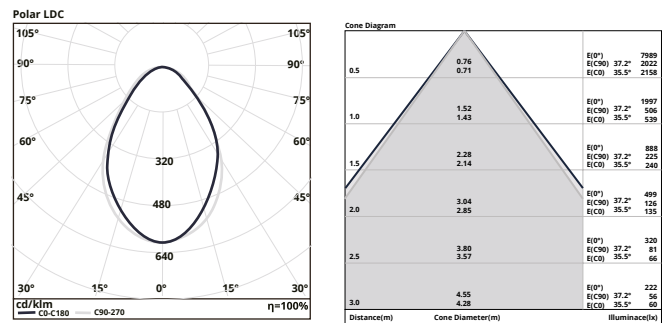
LED Panel Sigma 33W 620 4000K UGR<19



LED Panel Sigma 33W 1200 3000K UGR<19



LED Panel Sigma 33W 1200 4000K UGR<19



## PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH)(mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH)(mm)	Weight(kg)
4607214	LED Panel Sigma 33W 600 3000K UGR<19	600x38x630	3.2	5	620x215x645	19.7
4607221	LED Panel Sigma 33W 600 4000K UGR<19	600x38x630	3.2	5	620x215x645	19.7
4607238	LED Panel Sigma 33W 620 3000K UGR<19	650x38x705	4	5	675x175x725	17
4607245	LED Panel Sigma 33W 620 4000K UGR<19	650x38x705	4	5	675x175x725	17
4607252	LED Panel Sigma 33W 1200 3000K UGR<19	1310x38x325	3.2	5	1330x185x350	16.5
4607269	LED Panel Sigma 33W 1200 4000K UGR<19	1310x38x325	3.2	5	1330x185x350	16.5

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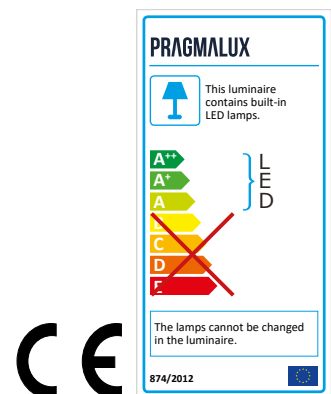
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Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight(kg)
4600369	LED Panel Surface Mounted Kit 600	605x39x610	1.115	10	625x445x635	12.15
4600376	LED Panel Surface Mounted Kit 620	630x39x635	1.165	10	645x445x650	12.65
4600383	LED Panel Surface Mounted Kit 1200	1202x38x305	1.335	10	1220x445x340	14.45
4600406	LED Panel Surface Mounted Kit Quick 600	607x62x610	2.3	4	620x270x630	10.2
4600413	LED Panel Surface Mounted Kit Quick 620	632x62x635	2.4	4	655x275x645	10.6
4600420	LED Panel Surface Mounted Kit Quick 1200	1210x62x307	2.65	4	1220x270x330	11.9
4600437	LED Panel Suspension Kit	120x100x50	1.75	50	355x285x147	9.5
4600444	LED Panel Mounting Clips 600/620 (4pcs)	120x100x50	1.3	40	220x210x160	4.5
4600451	LED Panel Safety Cable 1M	100x70x10	0.025	100	220x210x160	4.75

## APPLICATIONS



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