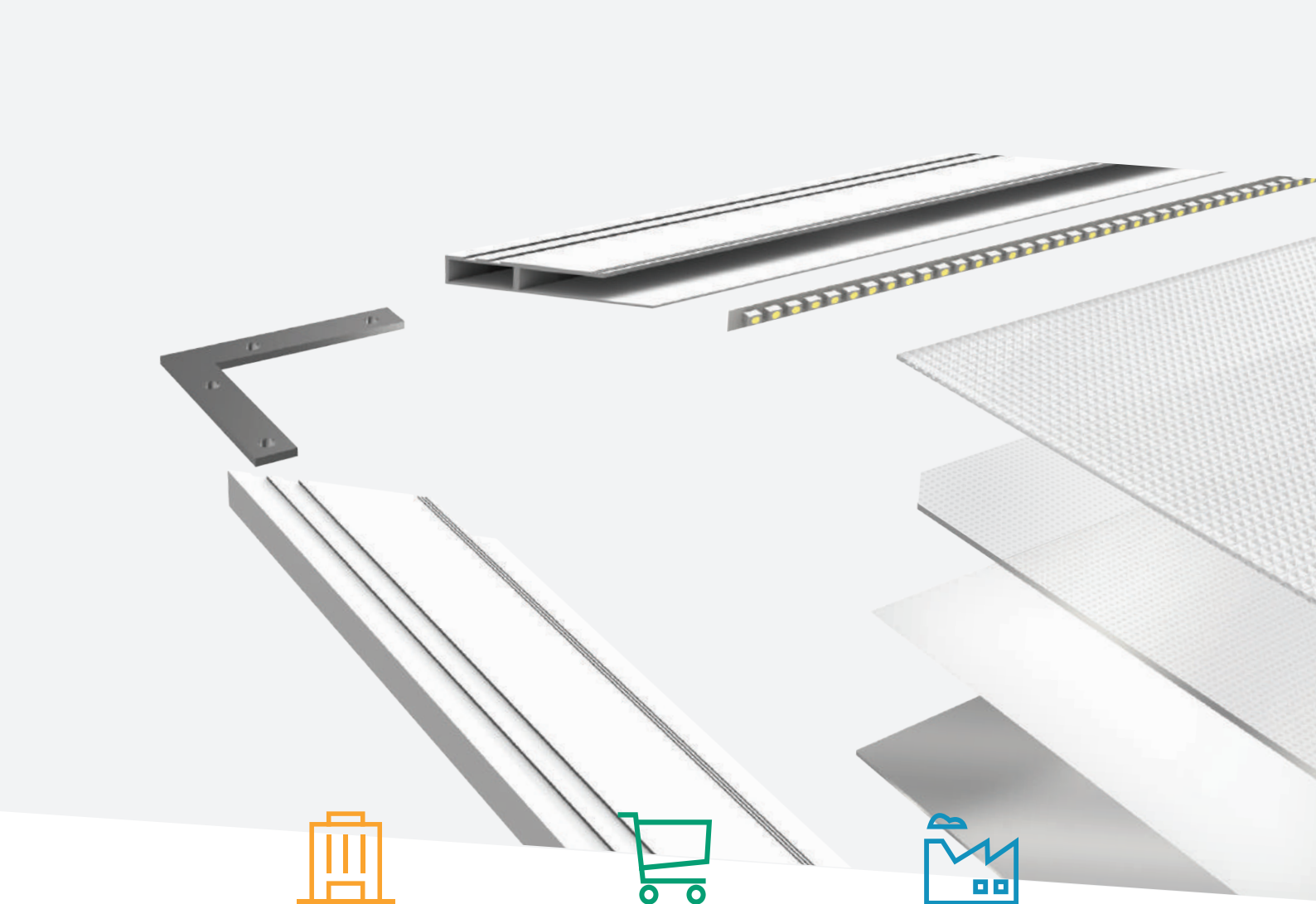




LED Panels

Description

The LED Panel series, equipped with SMD of the latest generation and innovative prismatic cover, guarantee a low maintenance cost as well as an adequate illumination level in workplace . The simple and refined design gives an unique look to the normal environments. Possible installation modalities: recessed, suspensing and ceiling.

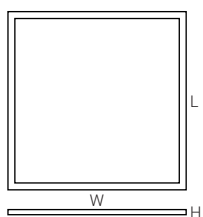
Certifications



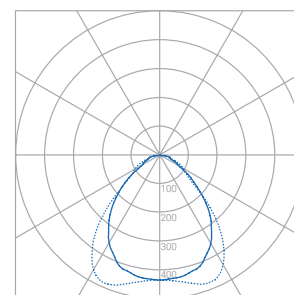


PRISMATIC LED PANEL

130lm/W

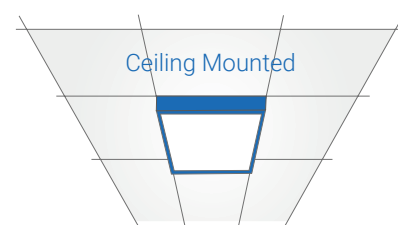
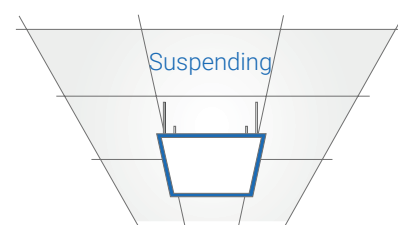
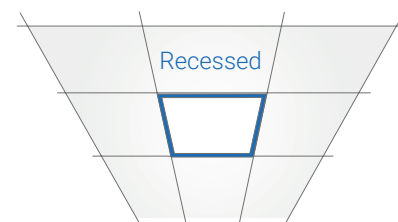


UGR < 19



Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP600X600	595	595	10	2,2

	PG-LP600X600-24W	PG-LP600X600-36W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	750 mA	850 mA
Input LED Voltage	30V ~ 40V DC	30V ~ 40V DC
Nominal Power	24,0W	36,0W
Total Power	12,0 W ~ 25,0 W	34,0 W ~ 38,0 W
Equivalent Power	4x18W	4x18W / 2x55W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II
Output Luminous Flux	3.200 lm ~ 3.300 lm	4.700 lm ~ 4.800 lm
Output Luminous Efficacy	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

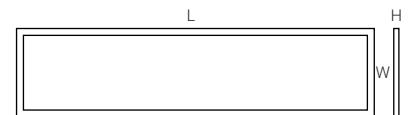
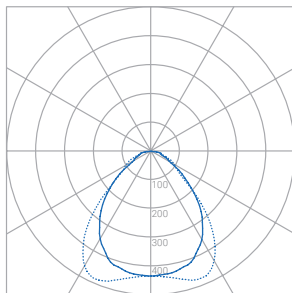


PRISMATIC LED PANEL

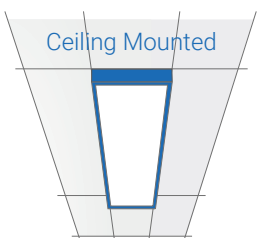
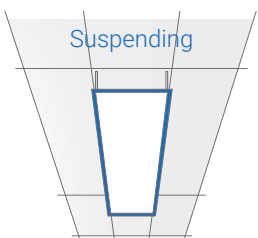
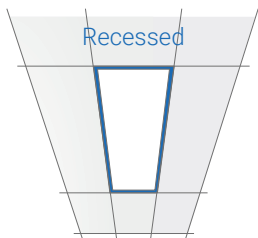
130lm/W



UGR < 19



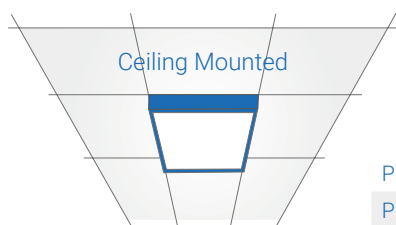
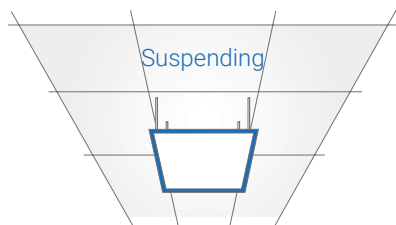
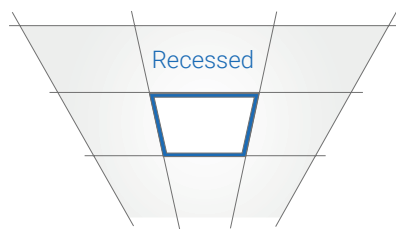
Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP1200X300	1195	295	10	2,4



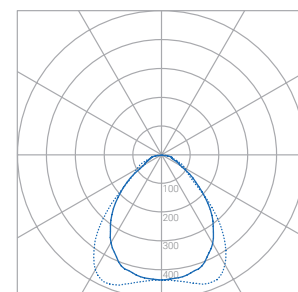
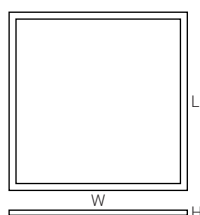
	PG-LP1200X300-24W	PG-LP1200X300-36W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	750 mA	850 mA
Input LED Voltage	30V ~ 40V DC	30V ~ 40V DC
Nominal Power	24,0W	36,0W
Total Power	12,0 W ~ 25,0 W	34,0 W ~ 38,0 W
Equivalent Power	2x36W	2x36W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II
Output Luminous Flux	3.200 lm ~ 3.300 lm	4.700 lm ~ 4.800 lm
Output Luminous Efficacy	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

PRISMATIC LED PANEL

100lm/W



UGR < 19



Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP600X600	595	595	10	2,2

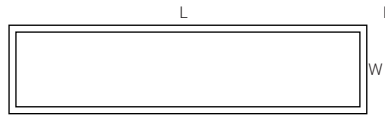
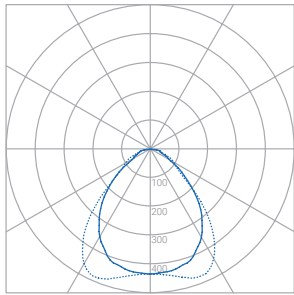
	PG-LP600X600-20W	PG-LP600X600-32W	PG-LP600X600-40W	PG-LP600X600-55W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	500 mA	750 mA	950 mA	1.200 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	20,0W	32,0W	40,0W	55,0W
Total Power	19,0 W ~ 22,0 W	31,0 W ~ 33,0 W	31,0 W ~ 33,0 W	53,0 W ~ 56,0 W
Equivalent Power	4x18W	4x18W	4x18W / 2x55W	4x18W / 2x55W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II	Class II	Class II
Output Luminous Flux	2.200 lm ~ 2.300 lm	3.200 lm ~ 3.400 lm	4.000 lm ~ 4.200 lm	5.400 lm ~ 5.600 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	120°	120°	120°	120°
UGR	< 19	< 19	< 19	< 19
IP Protection	IP40	IP40	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

PRISMATIC LED PANEL

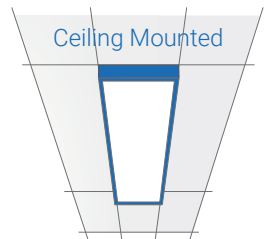
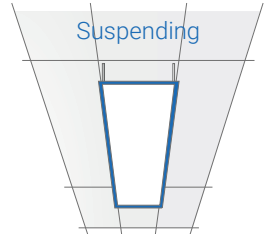
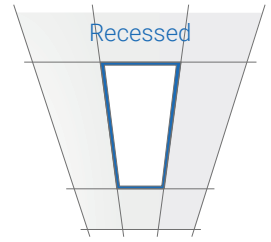
100lm/W



UGR < 19

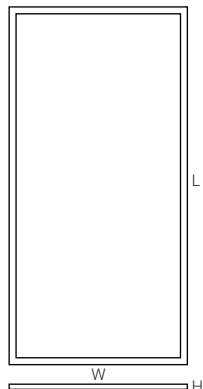


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP1200X300	1195	295	10	2,4



	PG-LP1200X300-20W	PG-LP1200X300-32W	PG-LP1200X300-40W	PG-LP1200X300-55W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	500 mA	750 mA	950 mA	1.200 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	20,0W	32,0W	40,0W	55,0W
Total Power	19,0 W ~ 22,0 W	31,0 W ~ 33,0 W	31,0 W ~ 33,0 W	53,0 W ~ 56,0 W
Equivalent Power	1x36W	2x36W	2x36W	2x36W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II	Class II	Class II
Output Luminous Flux	2.200 lm ~ 2.300 lm	3.200 lm ~ 3.400 lm	4.000 lm ~ 4.200 lm	5.400 lm ~ 5.600 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	120°	120°	120°	120°
UGR	< 19	< 19	< 19	< 19
IP Protection	IP40	IP40	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

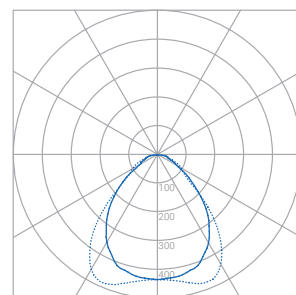
MINI LED PANEL



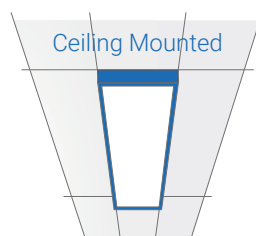
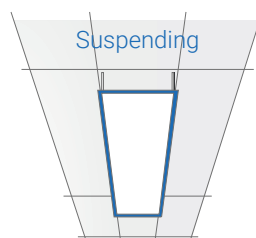
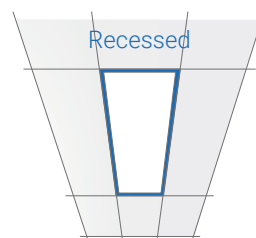
Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP300X600	595	295	10	2,0



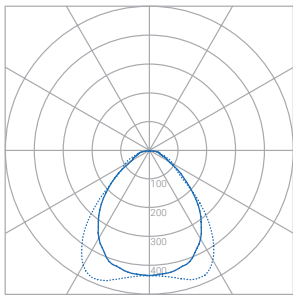
UGR < 19



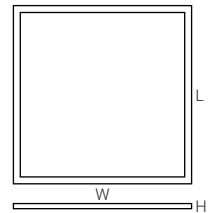
	PG-LP300X600-22W	PG-LP300X600-25W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	500 mA	520 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	22,0W	25,0W
Total Power	21,0 W ~ 23,0 W	24,0 W ~ 26,0 W
Equivalent Power	2x18W	2x18W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II
Output Luminous Flux	2.200 lm ~ 2.300 lm	2.500 lm ~ 2.600 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K / 4000K / 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit



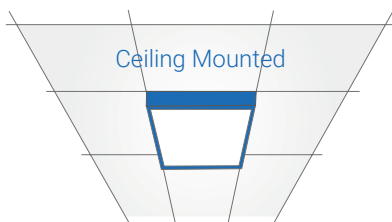
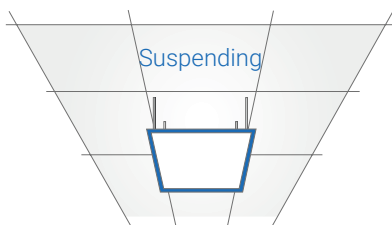
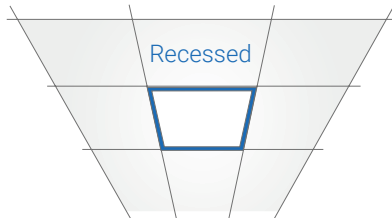
MINI LED PANEL



UGR < 19

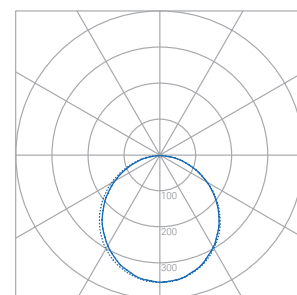
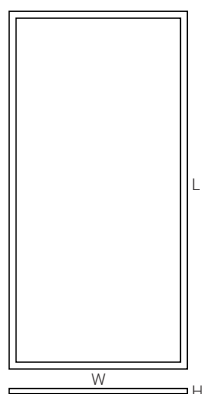
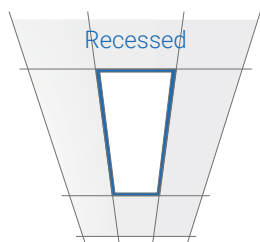


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP300X300	295	295	10	1,0



	PG-LP300X300-10W	PG-LP300X300-18W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	250 mA	450 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	10,0W	18,0W
Total Power	9,0 W ~ 11,0 W	17,0 W ~ 19,0 W
Equivalent Power	1x26W	2x26W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II
Output Luminous Flux	1.000 lm ~ 1.100 lm	1.800 lm ~ 1.900 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K / 4000K / 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Default Diffuser	Prismatic No-Glare	Prismatic No-Glare
Other Diffuser	Frost on Demand	Frost on Demand
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

120x60 LED PANEL

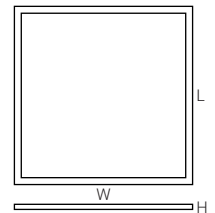
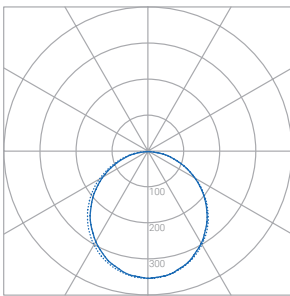


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
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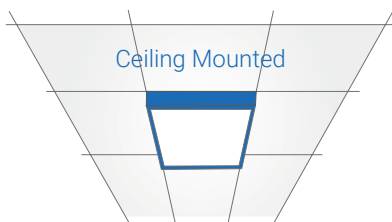
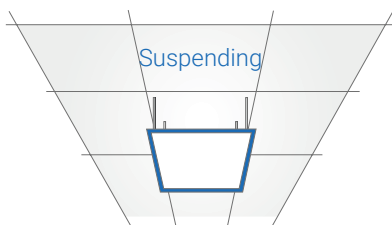
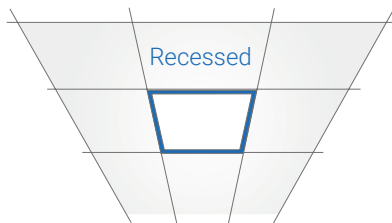
PG-LP1200X600	1195	595	10	5,0
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	PG-LP1200X600-60W	PG-LP600X600-64W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	1.200 mA	1.300 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	60,0W	64,0W
Total Power	58,0 W ~ 62,0 W	63,0 W ~ 66,0 W
Equivalent Power	4x36W / 4x28W	4x36W /4x28W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud / Harvard	Lifud / Harvard
Insulation Class	Class II	Class II
Output Luminous Flux	6.000 lm ~ 6.200 lm	6.300 lm ~ 6.500 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 22	< 22
IP Protection	IP40	IP40
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Frost	Frost
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA

IP65 LED PANEL

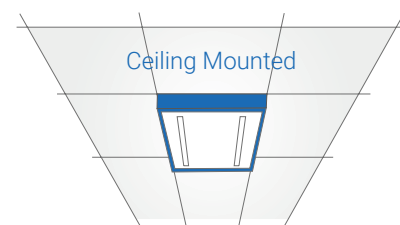
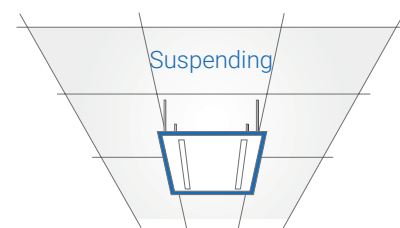
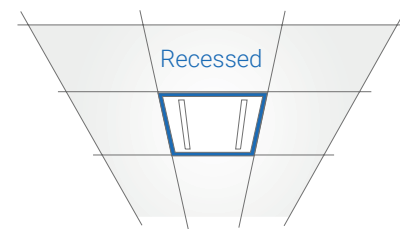
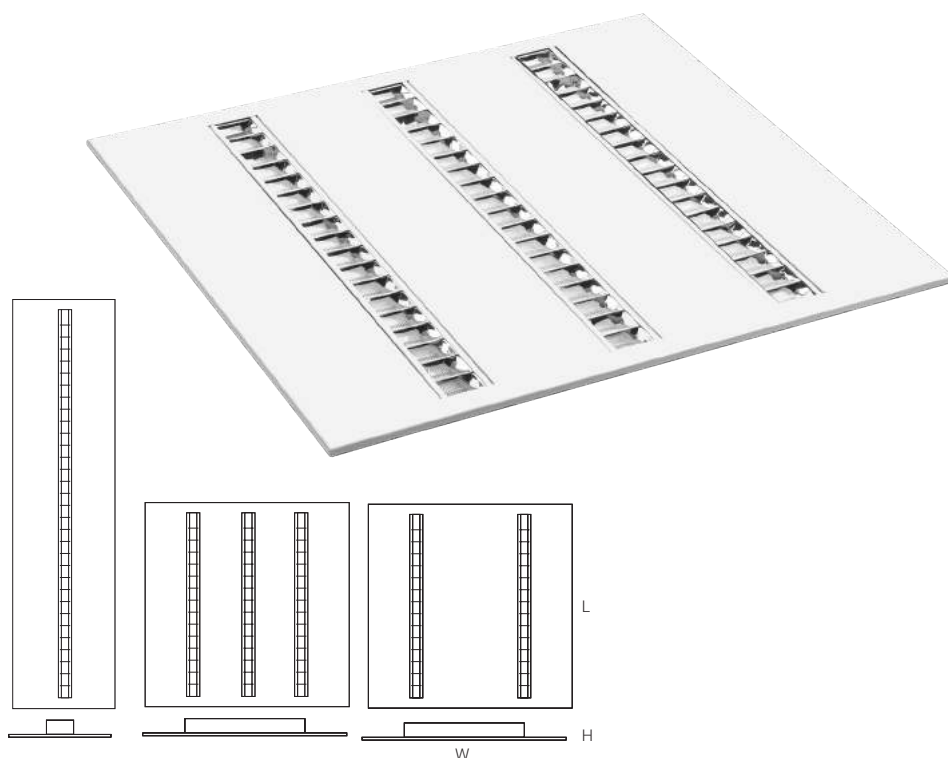


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP600X600	595	595	10	3,5



	PG-LP600X600-32W-IP65	PG-LP600X600-50W-IP65
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	750 mA	1.200 mA
Input LED Voltage	27V ~ 42V DC	27V ~ 42V DC
Nominal Power	32,0W	50,0W
Total Power	31,0 W ~ 33,0 W	48,0 W ~ 52,0 W
Equivalent Power	4x18W	4x18W / 2x55W
Power Factor	> 0.90	> 0.90
LED Type	SMD 3014	SMD 3014
Driver	Lifud	Lifud
Insulation Class	Class II	Class II
Output Luminous Flux	3.200 lm ~ 3.400 lm	6.300 lm ~ 6.500 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 22	< 22
IP Protection	IP65	IP65
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Frost	Frost
Frame	Gray / White	Gray / White
Materials	Housing: AL, Cover: PS / PMMA	Housing: AL, Cover: PS / PMMA
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit

SCHOOL LED

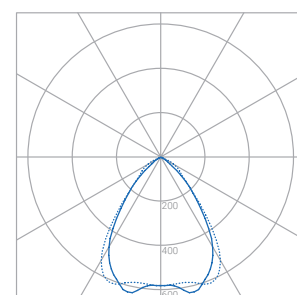


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-SL600X600-27W	596	596	47	3,9
PG-SL600X600-40W	596	596	47	4,8
PG-SL1200X300-27Q	1196	296	47	3,9

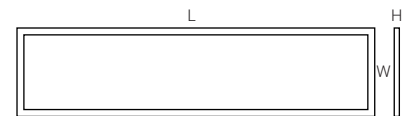
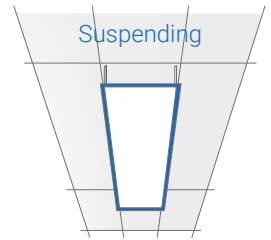
	PG-SL600X600-27W	PG-SL600X600-40W	PG-SL1200X300-27W
Input	AC 220V-230V / 50Hz-60Hz	AC 220V-230V / 50Hz-60Hz	AC 220V-230V / 50Hz-60Hz
Input LED Current	350mA	350mA	350mA
Nominal Power	27W	40W	27W
Total Power	26,0 W ~ 28,0 W	38,0 W ~ 41,0 W	26,0 W ~ 28,0 W
Equivalent Power	4x18W	4x18W	2x36W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	Samsung LM561B	Samsung LM561B	Samsung LM561B
Driver	Osram	Osram	Osram
Insulation Class	Class I	Class I	Class I
Nominal Luminous Flux	3.600 lm	5.300 lm	3.600 lm
Output Luminous Flux	3.300lm	4.900 lm	3.300lm
Output Luminous Efficacy	> 120lm/W	> 120lm/W	> 120lm/W
CCT	4000K	4000K	4000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	90°	90°	90°
Optical System	PAR Louver + MPRM Diffuser	PAR Louver + MPRM Diffuser	PAR Louver + MPRM Diffuser
UGR	≤ 16	≤ 16	≤ 16
IP Protection	IP40	IP40	IP40
Operating Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
Storage Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
Dimming Options	1-10V / DALI / WIRELESS	1-10V / DALI / WIRELESS	1-10V / DALI / WIRELESS
Useful Life	> 60.000 Hours (L90)	> 60.000 Hours (L90)	> 60.000 Hours (L90)
Materials	Electrostatically Painted Steel + AL	Electrostatically Painted Steel + AL	Electrostatically Painted Steel + AL
Accessories	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit	Suspending Kit / Ceiling Kit



UGR < 16



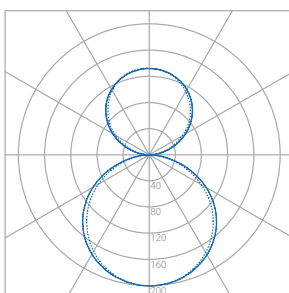
UP & DOWN LED PANEL



Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LP1200X300	1195	295	10	2,4

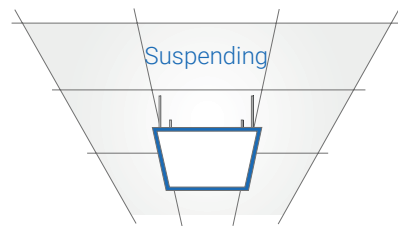
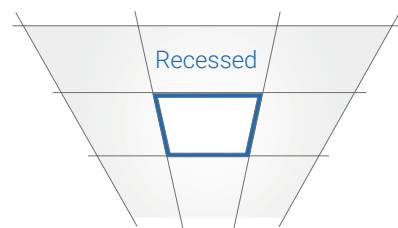
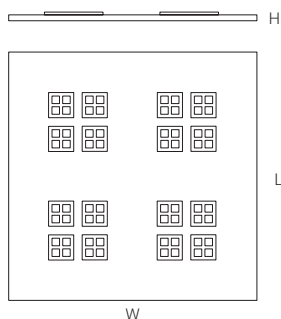


UGR < 19



	PG-UD1200X300-36W-T	PG-UD1200X300-36W-FT
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Nominal Power	36,0W	36,0W
Total Power	36,0 W ~ 38,0 W	36,0 W ~ 38,0 W
Equivalent Power	2x36W	2x36W
Driver	Built-in Driver	Built-in Driver
Power Factor	> 0.90	> 0.90
LED Type	SMD	SMD
Insulation Class	Class II	Class II
Output Luminous Flux	3.600 lm ~ 3.700 lm	3.600 lm ~ 3.700 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 6500K	3000K - 4000K - 6500K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Dimming Options	0-10V	0-10V
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Translucent	Full Transparent
Lighting Distribution	55% Down & 45% Up	55% Down & 45% Up
Color	White	White
Materials	Aluminum + PMMA	Aluminum + PMMA
Accessories	Suspending Kit	Suspending Kit

MODULAR SERIES LED PANEL

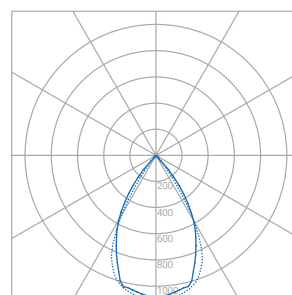


Product Dimensions	Length (mm)	Width (mm)	Height (mm)
PG-ELP600X600-25W	595	595	14
PG-ELP600X600-36W	595	595	14

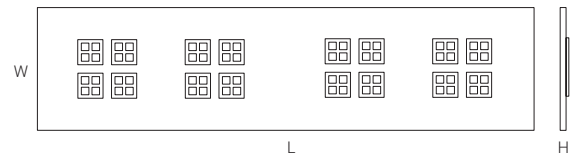
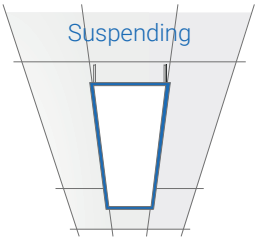
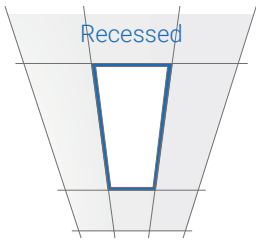
	PG-ELP600X600-25W	PG-ELP600X600-36W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Nominal Power	25W	36W
Total Power	26,0 W ~ 26,0 W	34,0 W ~ 38,0 W
Equivalent Power	4X18W	4X18W / 2X55W
Power Factor	> 0.90	> 0.90
LED Type	SMD	SMD
Insulation Class	Class II	Class II
Output Luminous Flux	3.200 lm ~ 3.300 lm	4.600 lm ~ 4.700 lm
Output Luminous Efficacy	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	80°	80°
UGR	< 13	< 13
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Dimming Options	0-10V	0-10V
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Color	White	White
Materials	Aluminum + PMMA	Aluminum + PMMA



UGR < 13



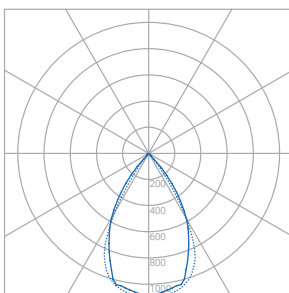
MODULAR SERIES LED PANEL



Product Dimensions	Length (mm)	Width (mm)	Height (mm)
PG-ELP1200X300-36W	1195	295	14
PG-ELP1200X300-60W	1195	295	14

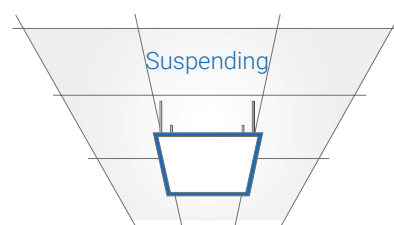
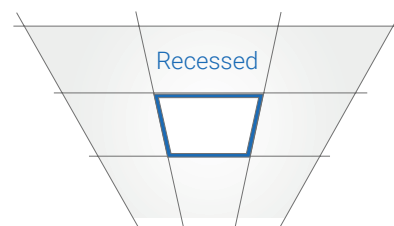


UGR < 13

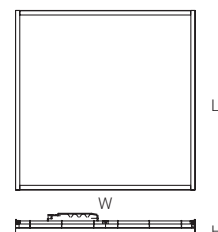


	PG-ELP1200X300-36W	PG-ELP1200X300-60W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Nominal Power	36W	60W
Total Power	34,0 W ~ 38,0 W	58,0 W ~ 62,0 W
Equivalent Power	4X18W / 2X55W	4X18W / 2X55W
Power Factor	> 0.90	> 0.90
LED Type	SMD	SMD
Insulation Class	Class II	Class II
Output Luminous Flux	4.600 lm ~ 4.700 lm	7.800 lm ~ 7.900 lm
Output Luminous Efficacy	≥ 130 lm/W	≥ 130 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80
Beam Angle	80°	80°
UGR	< 13	< 13
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Dimming Options	0-10V	0-10V
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Color	White	White
Materials	Aluminum + PMMA	Aluminum + PMMA

LED TROFFER



Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LT600X600	595	595	78	3,6

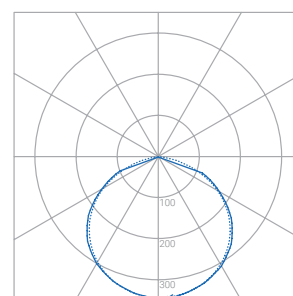


	PG-LT600X600-27W	PG-LP600X600-38W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	650 mA	880 mA
Nominal Power	27,0W	36,0W
Total Power	25,50 W ~ 28,50 W	34,0 W ~ 38,0 W
Equivalent Power	4x18W	4x18W / 2x55W
Power Factor	> 0.90	> 0.90
LED Type	SMD	SMD
Insulation Class	Class II	Class II
Output Luminous Flux	2.550 lm ~ 2.750 lm	3.600 lm ~ 3.800 lm
Output Luminous Efficacy	≥ 95 lm/W	≥ 95 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Transparent / Prismatic	Transparent / Prismatic
Color	White	White
Materials	Housing: AL, Diffuser: PC UL94 V0	Housing: AL, Diffuser: PC UL94 V0
Accessories	Suspending Kit	Suspending Kit

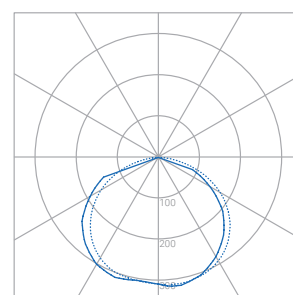


UGR < 19

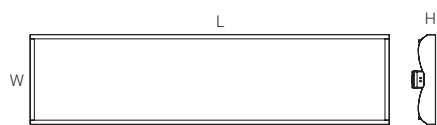
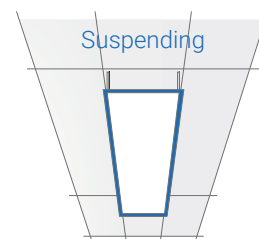
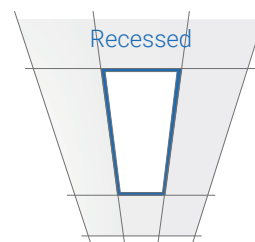
Transparent Diffuser



Prismatic Diffuser



LED TROFFER

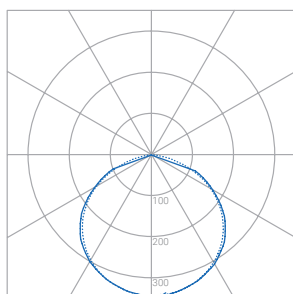


Product Dimensions	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
PG-LT1200X300	1195	295	78	3,6

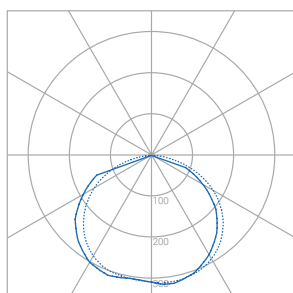


UGR < 19

Transparent Diffuser



Prismatic Diffuser



	PG-LT1200X300-27W	PG-LP1200X300-38W
Input	220V ~ 230V AC / 50-60 Hz	220V ~ 230V AC / 50-60 Hz
Input LED Current	650 mA	880 mA
Nominal Power	27,0W	36,0W
Total Power	25,50 W ~ 28,50 W	34,0 W ~ 38,0 W
Equivalent Power	2x36W	2x36W
Power Factor	> 0.90	> 0.90
LED Type	SMD	SMD
Insulation Class	Class II	Class II
Output Luminous Flux	2.350 lm ~ 2.550 lm	3.300 lm ~ 3.800 lm
Output Luminous Efficacy	≥ 95 lm/W	≥ 95 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80
Beam Angle	120°	120°
UGR	< 19	< 19
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Dimming Options	1-10V / DALI / Wireless	1-10V / DALI / Wireless
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Transparent / Prismatic	Transparent / Prismatic
Color	White	White
Materials	Housing: AL, Diffuser: PC UL94 V0	Housing: AL, Diffuser: PC UL94 V0
Accessories	Suspending Kit	Suspending Kit