



LED Shop Light Series

Description

The LED Shop Light family was created to meet all the needs of shops, supermarkets, malls, etc. All the products of this series are equipped with the latest generation of LED chips and guarantee maximum energy savings. The simple and refined design gives a unique look to the environments, improving the visual quality of the products exposed.

Certifications

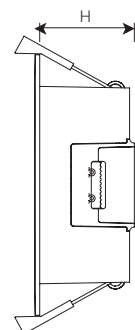
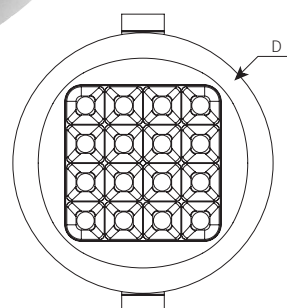
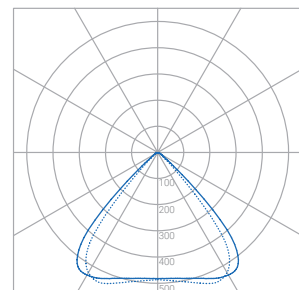
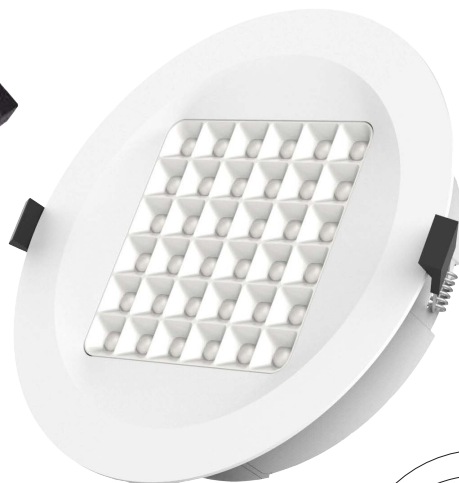




MODULAR LED DOWNLIGHT



UGR < 19



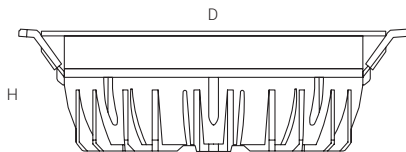
Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-DL96-10W110	110	90 ~ 95	40	0,22
PG-DL96-18W190	190	160 ~ 170	40	0,48
PG-DL96-25W228	228	200 ~ 210	40	0,68

	PG-DL96-10W110	PG-DL96-18W190	PG-DL96-25W228
Input	100V ~ 277V AC / 50-60 Hz	100V ~ 277V AC / 50-60 Hz	100V ~ 277V AC / 50-60 Hz
Input LED Current	190 mA	300 mA	470 mA
Nominal Power	10,0W	18,0W	25,0W
Total Power	9,0 W ~ 11,0 W	17,0 W ~ 19,0 W	23,00 W ~ 27,0 W
Equivalent Power	1x18W	2x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD
Insulation Class	Class I	Class I	Class I
Output Luminous Flux	1.000 lm ~ 1.100 lm	1.900 lm ~ 2.000 lm	2.800 lm ~ 3.000 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 110 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	90°	90°	90°
UGR	< 19	< 19	< 19
IP Protection	IP54	IP54	IP54
Operating Temperature	-20 °C to +45 °C	-20 °C to +45 °C	-20 °C to +45 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C	-20 °C to +65 °C
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Lens	Anti-Glare Lens	Anti-Glare Lens	Anti-Glare Lens
Color	White	White	White
Materials	PC	PC	PC
Installation	Recessed	Recessed	Recessed

MONO-LENS DOWNLIGHT

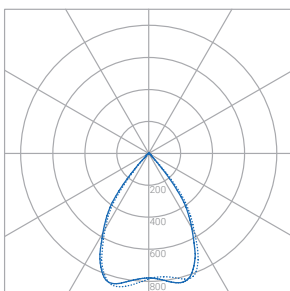


UGR < 19

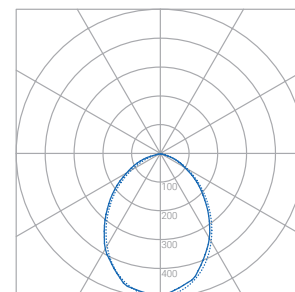


Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)
PG-HDL150-15W	165	150	60
PG-HDL200-25W	225	200	76

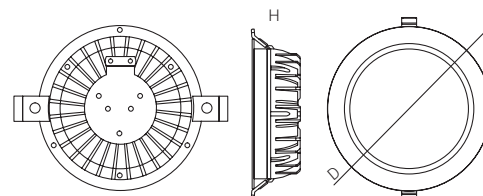
	PG-HDL150-15W	PG-HDL200-25W
Input	220V ~ 240V AC / 50-60 Hz	220V ~ 240V AC / 50-60 Hz
Input LED Current	350mA	550mA
Nominal Power	15,0W	25,0W
Total Power	14,0 W ~ 16,0 W	14,0 W ~ 26,0 W
Equivalent Power	1x26W	2x26W
Power Factor	> 0.90	> 0.90
LED Type	SMD 2835	SMD 2835
Insulation Class	Class II	Class II
Output Luminous Flux	1.500 lm ~ 1.600 lm	2.500 lm ~ 2.600 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K	3000K - 4000K
CRI (Ra)	> 80	> 80
Beam Angle	90°	90°
UGR	< 19	< 19
IP Protection	IP20 / IP44	IP20 / IP44
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-20 °C to +65 °C	-20 °C to +65 °C
Useful Life	50.000 Hours (L70)	50.000 Hours (L70)
Reflector	Annular Reflector	Annular Reflector
Color	White	White
Materials	PC + AL	PC + AL
Installation	Recessed	Recessed



DL LED DOWNLIGHT

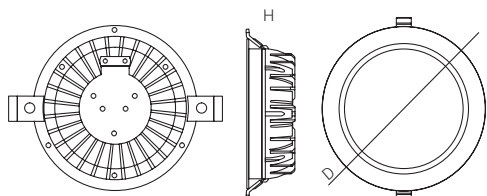
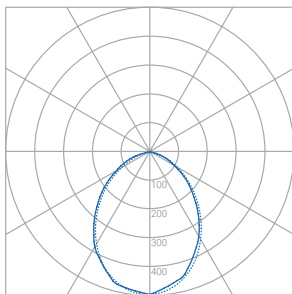


Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-DL110-12W	110	90	42	0,20
PG-DL140-15W	140	125	53	0,30
PG-DL162-18W	162	145	64	0,40



	PG-DL110-12W	PG-DL140-15W	PG-DL162-18W
Input	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz
Input LED Current	350 mA	350 mA	350 mA
Nominal Power	12,0W	15,0W	18,0W
Total Power	11,0 W ~ 13,0 W	14,0 W ~ 16,0 W	17,0 W ~ 19,0 W
Equivalent Power	1x18W / 1x26W	1x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD
Insulation Class	Class II	Class II	Class II
Output Luminous Flux	1.100 lm ~ 1.200 lm	1.300 lm ~ 1.400 lm	1.600 lm ~ 1.700 lm
Output Luminous Efficacy	≥ 90 lm/W	≥ 90 lm/W	≥ 90 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	90°	90°	90°
UGR	> 19	> 19	> 19
IP Protection	IP54	IP54	IP54
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-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
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Frost	Frost	Frost
Color	White	White	White
Materials	PC	PC	PC
Installation	Recessed	Recessed	Recessed

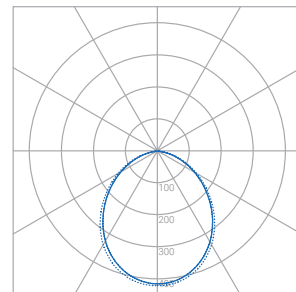
DL LED DOWNLIGHT



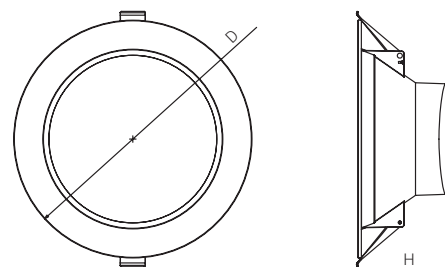
Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-DL193-15W	193	165	76	0,30
PG-DL230-18W	230	200	88	0,40
PG-DL282-35W	282	260	95	0,50

	PG-DL193-15W	PG-DL230-18W	PG-DL282-35W
Input	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz
Input LED Current	350 mA	350 mA	700 mA
Nominal Power	15,0W	18,0W	35,0W
Total Power	14,0 W ~ 16,0 W	17,0 W ~ 19,0 W	33,0 W ~ 37,0 W
Equivalent Power	1x26W	2x26W	70W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD
Insulation Class	Class II	Class II	Class II
Output Luminous Flux	1.300 lm ~ 1.400 lm	1.600 lm ~ 1.700 lm	3.300 lm ~ 3.500 lm
Output Luminous Efficacy	≥ 90 lm/W	≥ 90 lm/W	≥ 95 lm/W
CCT	3000K - 4000K - 6000K	3000K - 4000K - 6000K	3000K - 4000K - 6000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	90°	90°	90°
UGR	> 19	> 19	> 19
IP Protection	IP54	IP54	IP54
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-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
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Frost	Frost	Frost
Color	White	White	White
Materials	PC	PC	PC
Installation	Recessed	Recessed	Recessed

DL54 LED DOWNLIGHT

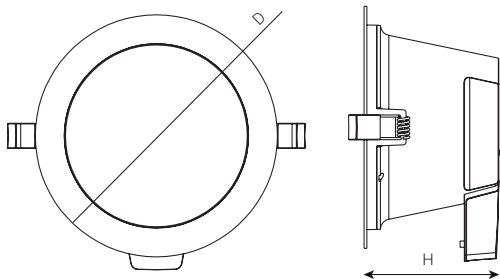
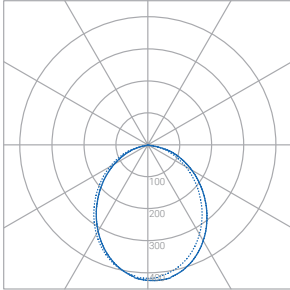


Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-DL54-10W115	115	90 ~ 95	61	0,20
PG-DL54-13W145	145	120 ~ 130	61	0,28
PG-DL54-16W190	190	160 ~ 170	74	0,51
PG-DL54-20W225	225	200 ~ 210	84	0,64



	PG-DL54-10W115	PG-DL54-13W145	PG-DL54-16W190	PG-DL54-20W225
Input	100V ~ 240V 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	230 mA	140 mA	180 mA	240 mA
Nominal Power	10,0W	13,0W	16,0W	20,0W
Total Power	9,0 W ~ 11,0 W	12,0 W ~ 14,0 W	15,00 W ~ 17,0 W	19,0 W ~ 21,0 W
Equivalent Power	1x18W / 1x26W	1x26W	1x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD	SMD
Insulation Class	Class II	Class II	Class II	Class II
Output Luminous Flux	840 lm ~ 920 lm	1.100 lm ~ 1.200 lm	1.400 lm ~ 1.500 lm	1.800 lm ~ 1.900 lm
Output Luminous Efficacy	≥ 85 lm/W	≥ 85 lm/W	≥ 85 lm/W	≥ 85 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	90°	90°	90°	90°
UGR	< 22	< 22	< 22	< 22
IP Protection	IP20	IP20	IP20	IP20
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 +65 °C	-20 °C to +65 °C	-20 °C to +65 °C	-20 °C to +65 °C
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Diffuser	Frost	Frost	Frost	Frost
Color	White	White	White	White
Materials	PC UL94 V0	PC UL94 V0	PC UL94 V0	PC UL94 V0
Installation	Recessed	Recessed	Recessed	Recessed

DL98 LED DOWNLIGHT



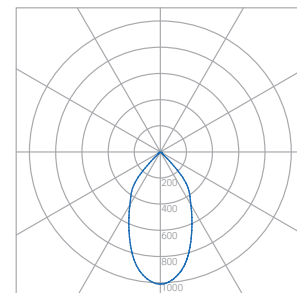
Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-DL54-10W115	115	90 ~ 95	61	0,20
PG-DL54-13W145	145	120 ~ 130	61	0,28
PG-DL54-16W190	190	160 ~ 170	74	0,51
PG-DL54-20W225	225	200 ~ 210	84	0,64

	PG-DL98-8W110	PG-DL98-13W145	PG-DL98-15W172	PG-DL98-25W228
Input	100V ~ 277V AC / 50-60 Hz	100V ~ 277V AC / 50-60 Hz	100V ~ 277V AC / 50-60 Hz	100V ~ 277V AC / 50-60 Hz
Input LED Current	110 mA	180 mA	200 mA	340 mA
Nominal Power	8,0W	13,0W	15,0W	25,0W
Total Power	7,5 W ~ 8,5 W	12,0 W ~ 14,0 W	14,00 W ~ 16,0 W	23,0 W ~ 27,0 W
Equivalent Power	1x18W	1x26W	1x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD	SMD
Insulation Class	Class II	Class II	Class II	Class II
Output Luminous Flux	750 lm ~ 850 lm	1.300 lm ~ 1.400 lm	1.500 lm ~ 1.700 lm	2.400 lm ~ 2.700 lm
Output Luminous Efficacy	≥ 90 lm/W	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	90°	90°	90°	90°
UGR	< 25	< 25	< 25	< 25 400300200100
IP Protection	IP40 / IP54	IP40 / IP54	IP40 / IP54	IP40 / IP54
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 +65 °C	-20 °C to +65 °C	-20 °C to +65 °C	-20 °C to +65 °C
Useful Life	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)	> 50.000 Hours (L70)
Reflector	No Reflector / Specular / Faceted	No Reflector / Specular / Faceted	No Reflector / Specular / Faceted	No Reflector / Specular / Faceted
Diffuser	Frost (No Reflector Version)	Frost (No Reflector Version)	Frost (No Reflector Version)	Frost (No Reflector Version)
Color	White	White	White	White
Materials	PC	PC	PC	PC
Installation	Recessed	Recessed	Recessed	Recessed

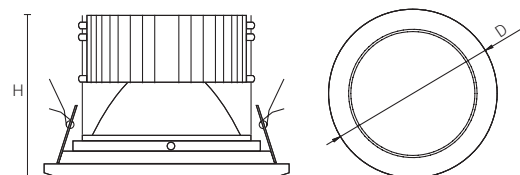
C SERIES LOW GLARE DOWNLIGHT



UGR < 19



Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-CLG15W	155	136	105	1,0
PG-CLG21W	195	175	110	1,2
PG-CLG29W	230	212	110	1,8

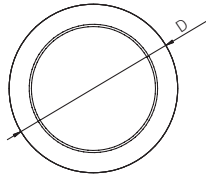
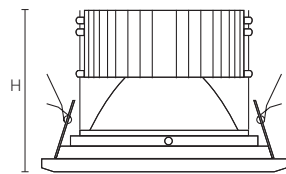
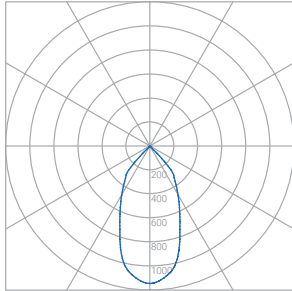


	PG-CLG15W	PG-CLG21W	PG-CLG29W
Input	230V AC / 50-60 Hz	230V AC / 50-60 Hz	230V AC / 50-60 Hz
Input LED Current	350mA	500mA	700mA
Nominal Power	15,0W	21,0W	29,0W
Total Power	14,0 W ~ 16,0 W	20,0 W ~ 22,0 W	28,0 W ~ 30,0 W
Equivalent Power	1x26W	2x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	COB	COB	COB
Insulation Class	Class I	Class I	Class I
Output Luminous Flux	1.700 lm ~ 1.800 lm	2.400 lm ~ 2.500 lm	3.200 lm ~ 3.300 lm
Output Luminous Efficacy	≥ 115 lm/W	≥ 115 lm/W	≥ 110 lm/W
CCT	3000K - 4000K	3000K - 4000K	3000K - 4000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	45°	55°	50°
UGR	< 19	< 19	< 19
IP Protection	IP44	IP44	IP44
Operating Temperature	0 °C to +35 °C	0 °C to +35 °C	0 °C to +35 °C
Storage Temperature	0 °C to +65 °C	0 °C to +65 °C	0 °C to +65 °C
Useful Life	> 60.000 Hours (L90B10)	> 60.000 Hours (L90B10)	> 60.000 Hours (L90B10)
Reflector	High Gloss	High Gloss	High Gloss
Color	White	White	White
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass
Installation	Recessed	Recessed	Recessed

C SERIES LOW GLARE DOWNLIGHT IP65



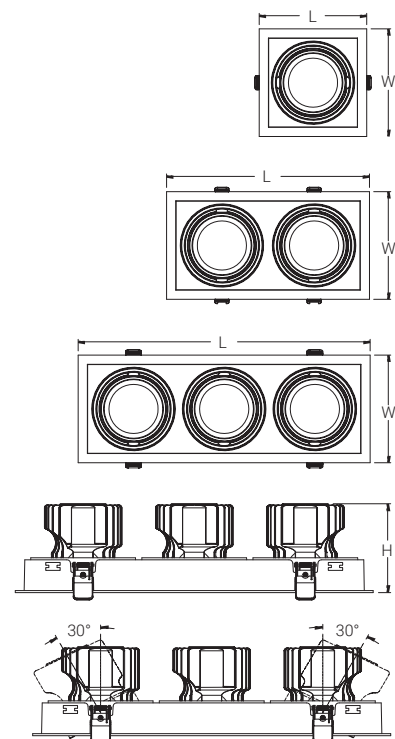
UGR < 19



Product Dimensions	Diameter (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-CLG15W-IP65	245	212	130	1,0
PG-CLG21W-IP65	245	212	130	1,2
PG-CLG29W-IP65	245	212	130	1,8

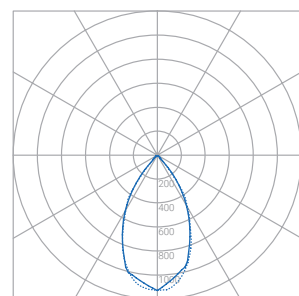
	PG-CLG15W-IP65	PG-CLG21W-IP65	PG-CLG29W-IP65
Input	230V AC / 50-60 Hz	230V AC / 50-60 Hz	230V AC / 50-60 Hz
Input LED Current	350mA	500mA	700mA
Nominal Power	15,0W	21,0W	29,0W
Total Power	14,0 W ~ 16,0 W	20,0 W ~ 22,0 W	28,0 W ~ 30,0 W
Equivalent Power	1x26W	2x26W	2x26W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD
Insulation Class	Class I	Class I	Class I
Output Luminous Flux	2.000 lm ~ 2.100 lm	2.800 lm ~ 2.900 lm	3.200 lm ~ 3.300 lm
Output Luminous Efficacy	≥ 130 lm/W	≥ 130 lm/W	≥ 110 lm/W
CCT	3000K - 4000K	3000K - 4000K	3000K - 4000K
CRI (Ra)	> 80	> 80	> 80
Beam Angle	50°	50°	50°
UGR	< 19	< 19	< 19
IP Protection	IP65	IP65	IP65
Operating Temperature	0 °C to +35 °C	0 °C to +35 °C	0 °C to +35 °C
Storage Temperature	0 °C to +65 °C	0 °C to +65 °C	0 °C to +65 °C
Useful Life	> 60.000 Hours (L90B10)	> 60.000 Hours (L90B10)	> 60.000 Hours (L90B10)
Reflector	High Gloss	High Gloss	High Gloss
Color	White	White	White
Materials	AL + Tempered Glass	AL + Tempered Glass	AL + Tempered Glass
Installation	Recessed	Recessed	Recessed

SHOP DOWNLIGHT



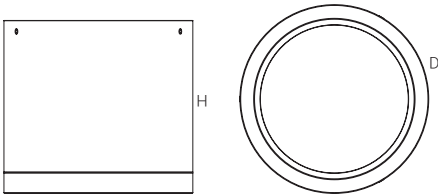
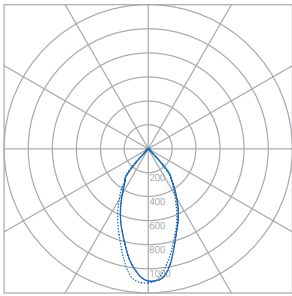
Product Dimensions	Lenght (mm)	Width (mm)	Cutout (mm)	Height (mm)	Weight (Kg)
PG-SDWN35W	175	175	160x160	130	1,2
PG-SDWN70W	230	175	315x160	130	2,4
PG-SDWN105W	475	175	460x160	130	3,6

	PG-SDWN35W	PG-SDWN70W	PG-SDWN105W
Input	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz
Input LED Current	800 mA	2x800 mA	3x800 mA
Nominal Power	35,0W	70,0W	105,0W
Total Power	34,0 W ~ 36,0 W	68,0 W ~ 72,0 W	102,0 W ~ 108,0 W
Equivalent Power	70W	150W	200W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	COB	COB	COB
Insulation Class	Class II	Class II	Class II
Output Luminous Flux	3.600 lm ~ 3.700 lm	7.200 lm ~ 7.400 lm	10.600 lm ~ 10.800 lm
Output Luminous Efficacy	≥ 100 lm/W	≥ 100 lm/W	≥ 100 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80 / > 90	> 80 / > 90	> 80 / > 90
Beam Angle	10° / 15° / 24° / 40° / 60°	10° / 15° / 24° / 40° / 60°	10° / 15° / 24° / 40° / 60°
UGR	< 25	< 25	< 25
IP Protection	IP20	IP20	IP20
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C
Useful Life	50.000 Hours (L70)	50.000 Hours (L70)	50.000 Hours (L70)
Diffuser	Clear / Frost	Clear / Frost	Clear / Frost
Color	White	White	White
Materials	PC + AL	PC + AL	PC + AL
Installation	Recessed	Recessed	Recessed



40°

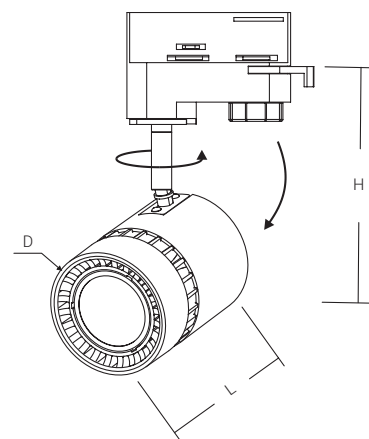
DL38 LED DOWNLIGHT



Product Dimensions	Diameter (mm)	Height (mm)	Weight (Kg)
PG-DL38-10W	90	100	0,52
PG-DL38-15W	90	100	0,52
PG-DL38-25W	120	110	0,75
PG-DL38-35W	160	120	1,30

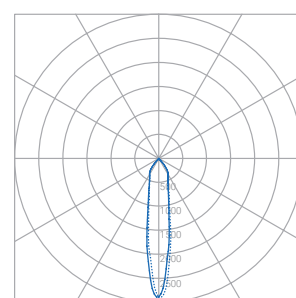
	PG-DL38-10W	PG-DL38-15W	PG-DL38-25W	PG-DL38-35W
Input	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz	100V ~ 240V AC / 50-60 Hz
Input LED Current	240 mA	360 mA	610 mA	820 mA
Nominal Power	10,0W	15,0W	25,0W	35,0W
Total Power	9,0 W ~ 11,0 W	14,0 W ~ 16,0 W	23,00 W ~ 27,0 W	33,00 W ~ 37,0 W
Equivalent Power	1x18W	2x18W	2x26W	70W
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
LED Type	SMD	SMD	SMD	SMD
Insulation Class	Class I	Class I	Class I	Class I
Output Luminous Flux	800 lm ~ 900 lm	1.200 lm ~ 1.300 lm	2.200 lm ~ 2.400 lm	3.300 lm ~ 3.400 lm
Output Luminous Efficacy	≥ 85 lm/W	≥ 85 lm/W	≥ 85 lm/W	≥ 85 lm/W
CCT	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K	3000K - 4000K - 5000K
CRI (Ra)	> 80	> 80	> 80	> 80
Beam Angle	90°	90°	90°	90°
UGR	< 22	< 22	< 22	< 22
IP Protection	IP54	IP54	IP54	IP54
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 +65 °C	-20 °C to +65 °C	-20 °C to +65 °C	-20 °C to +65 °C
Useful Life	50.000 Hours (L70)	50.000 Hours (L70)	50.000 Hours (L70)	50.000 Hours (L70)
Color	White / Black	White / Black	White / Black	White / Black
Materials	Aluminum	Aluminum	Aluminum	Aluminum
Installation	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted

TRACK LIGHT

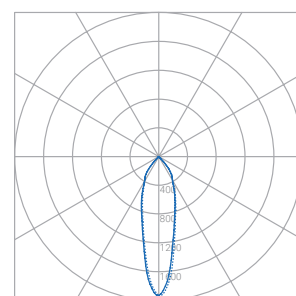


Product Dimensions	Length (mm)	Diameter (mm)	Height (mm)	Weight (Kg)
PG-TL02-8W	94	68	130	0,45
PG-TL02-12W	94	68	130	0,45

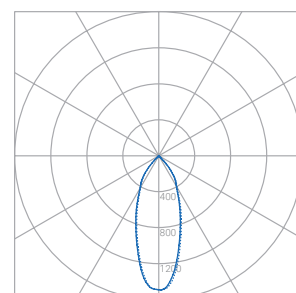
	PG-TL02-8W	PG-TL02-12W
Input	220V ~ 240V AC / 50-60 Hz	220V ~ 240V AC / 50-60 Hz
Input LED Current	200mA	250mA
Nominal Power	8,0W	12,0W
Total Power	7,0 W ~ 9,0 W	11,0 W ~ 13,0 W
Power Factor	> 0.90	> 0.90
LED Type	COB	COB
Output Luminous Flux	700 lm ~ 800 lm	1.100 lm ~ 1.200 lm
Output Luminous Efficacy	≥ 90 lm/W	≥ 90 lm/W
CCT	3000K - 4000K	3000K - 4000K
CRI (Ra)	> 80 / > 90	> 80 / > 90
Beam Angle	16° / 28° / 40° / 60°	16° / 28° / 40° / 60°
UGR	< 25	< 25
IP Protection	IP20	IP20
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C
Useful Life	50.000 Hours (L70)	50.000 Hours (L70)
Color	White / Black	White / Black
Diffuser	Clear / Frost	Clear / Frost
Track Adaptor Options	2 Wires (1 Ph.) / 4 Wires (3 Ph.)	2 Wires (1 Ph.) / 4 Wires (3 Ph.)
Materials	PC + AL	PC + AL
Installation	Track Rail: Suspending / Ceiling	Track Rail: Suspending / Ceiling



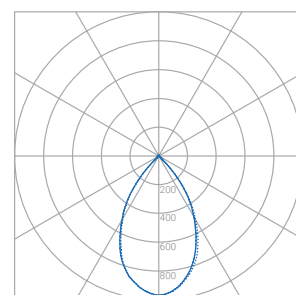
16°



28°

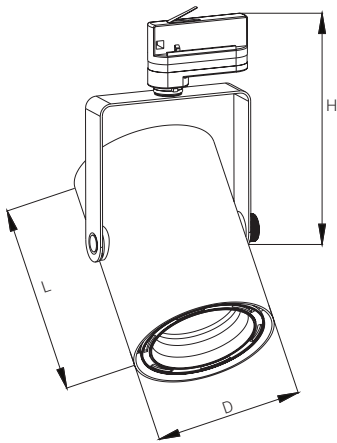


40°

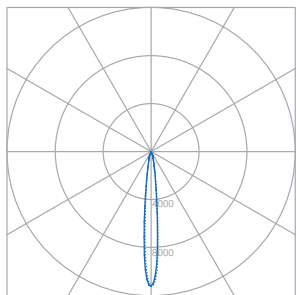


60°

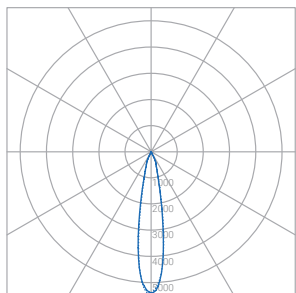
TRACK LIGHT



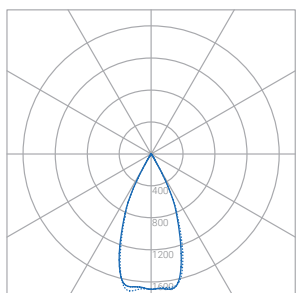
UGR < 19



12°



20°



45°

Product Dimensions	Length (mm)	Diameter (mm)	Height (mm)	Weight (Kg)
PG-TL26-20W	158	110	190	0,95
PG-TL10-30W	182	126	263	1,75
PG-TL10-40W	182	126	263	1,75

	PG-TL26-20W	PG-TL10-30W	PG-TL10-40W
Input	220V ~ 240V AC / 50-60 Hz	220V ~ 240V AC / 50-60 Hz	220V ~ 240V AC / 50-60 Hz
Input LED Current	500mA	700mA	1.000mA
Nominal Power	20,0W	30,0W	40,0W
Total Power	19,0 W ~ 21,0 W	28,0 W ~ 32,0 W	38,0 W ~ 42,0 W
Power Factor	> 0.90	> 0.90	> 0.90
LED Type	COB	COB	COB
Output Luminous Flux	1.900 lm ~ 2.000 lm	2.700 lm ~ 3.000 lm	3.800 lm ~ 4.100 lm
Output Luminous Efficacy	≥ 90 lm/W	≥ 90 lm/W	≥ 90 lm/W
CCT	3000K - 4000K	3000K - 4000K	3000K - 4000K
CRI (Ra)	> 80 / > 90	> 80 / > 90	> 80 / > 90
Beam Angle	10° / 20° / 38°	12° / 20° / 45°	12° / 20° / 45°
UGR	< 19	< 19	< 19
IP Protection	IP20	IP20	IP20
Operating Temperature	-20 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Storage Temperature	-20 °C to +60 °C	-20 °C to +60 °C	-20 °C to +60 °C
Useful Life	50.000 Hours (L70)	50.000 Hours (L70)	50.000 Hours (L70)
Color	White / Black	White / Black	White / Black
Diffuser	Clear / Frost	Clear / Frost	Clear / Frost
Track Adaptor Options	2 Wires (1 Ph.) / 4 Wires (3 Ph.)	2 Wires (1 Ph.) / 4 Wires (3 Ph.)	2 Wires (1 Ph.) / 4 Wires (3 Ph.)
Accessories	PG-TL26-A1 / A2 / A3	PG-TL10-A1 / A2 / A3	PG-TL10-A1 / A2 / A3
Materials	PC + AL	PC + AL	PC + AL
Installation	Track Rail: Suspending / Ceiling	Track Rail: Suspending / Ceiling	Track Rail: Suspending / Ceiling