

Pluto

Floodlight Series



Pluto-XL



Pluto-L



Pluto-M



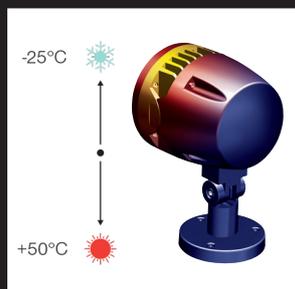
Pluto-S

Key advantages

- Pluto floodlight range offers advanced technical solution and unique design. Connecting cable and safety plug for portable installation. The used Led technique offers durability and optimal light output with low power consumption.
- Pluto range designed with optics that guarantee maximum light control. Symmetric narrow beam distribution from high intensity spot illumination to wide beam distribution offers flexibility.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.

Operating Conditions

Thanks to its clever design heatsinks, our Pluto range can operate at extreme conditions between -25° +50° degree ambient temperature.



Optics

High efficient PMMA lens optic compatible to floodlighting applications.



Features

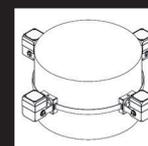
- 1- High efficient lens optic with spot, medium and wide angle distribution options.
- 2- High capacity cooling fins enable the fitting operate even in high Ta conditions.
- 3- High quality LED driver that can function both in low and high Ta conditions with five years warranty. On/off, 1-10V and DALI options available.
- 4- 90dg adjustable mounting arm with mechanical lock system.



Accessories



Honeycomb Filter



Tree Belt

Beam Angles

Various different light distribution options available in Panda range.



18°-Spot Beam



25°-Medium Beam

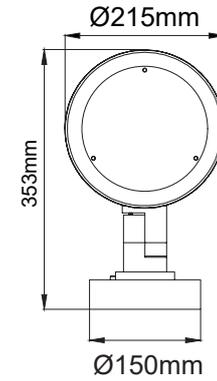
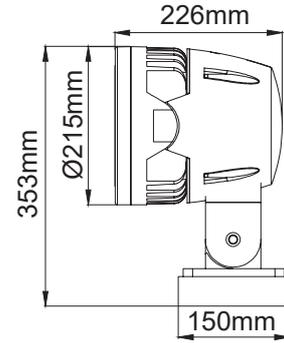


45°-Wide Beam

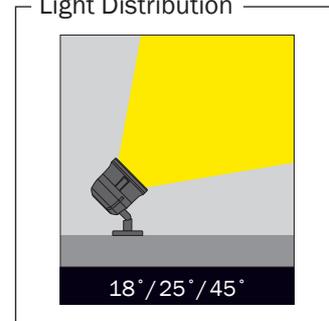


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Dimensions



Light Distribution



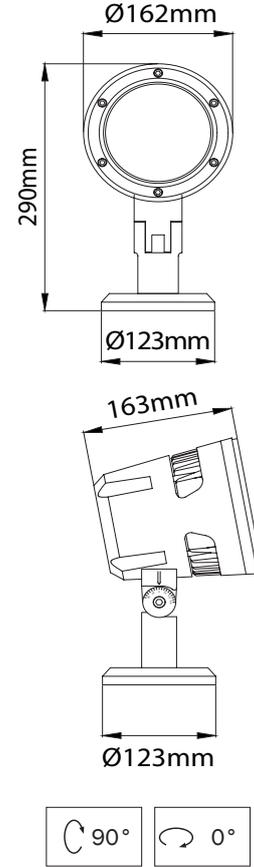
Pluto-XL / [LGT.110.100](#)

Order Code /	Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin / Color
LGT.110.100.01	Power Led	60W	700mA	27	6740	2700K
LGT.110.100.02	Power Led	60W	700mA	27	6875	3000K
LGT.110.100.03	Power Led	60W	700mA	27	7015	3500K
LGT.110.100.04	Power Led	60W	700mA	27	7160	4000K
LGT.110.100.05	Power Led	60W	700mA	27	7375	6000K
LGT.110.100.06	Power Led	67W	700mA	27	3100	Red
LGT.110.100.07	Power Led	64W	700mA	27	3890	Green
LGT.110.100.08	Power Led	61W	700mA	27	2020	Blue
LGT.110.100.09	Power Led	47W	700mA	27	1820	Amber

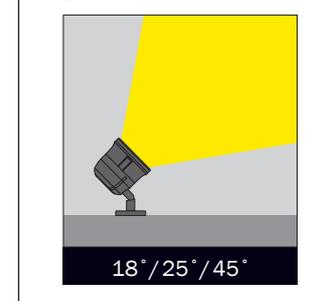


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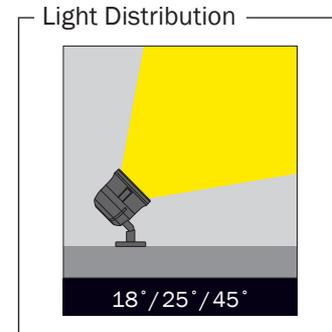
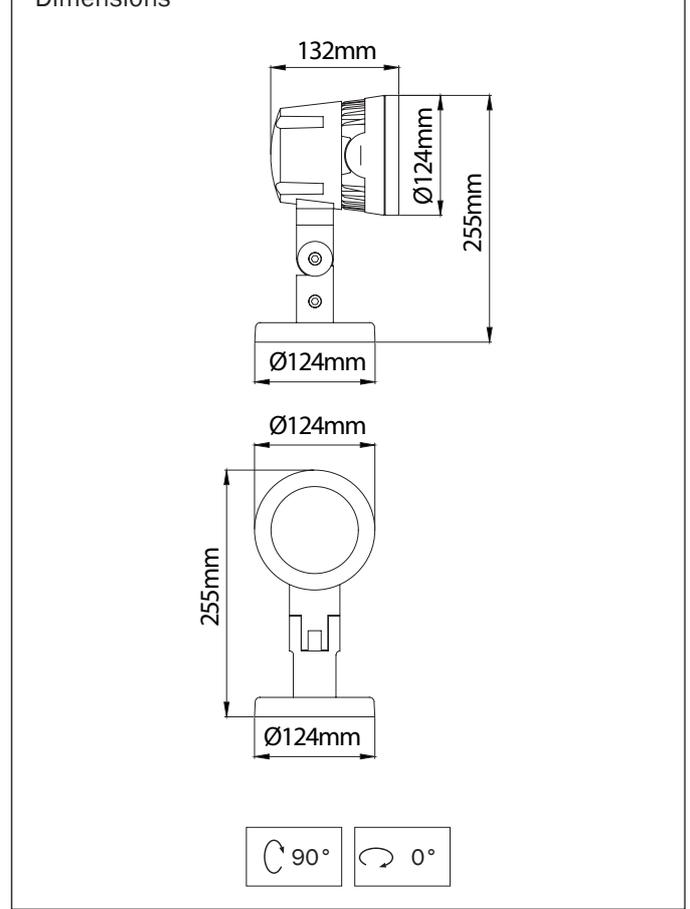
Pluto-L / [LGT.110.100](#)

Order Code /	Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin / Color
LGT.110.100.10	Power Led	36W	600mA	18	4165	2700K
LGT.110.100.11	Power Led	36W	600mA	18	4250	3000K
LGT.110.100.12	Power Led	36W	600mA	18	4335	3500K
LGT.110.100.13	Power Led	36W	600mA	18	4425	4000K
LGT.110.100.14	Power Led	36W	600mA	18	4555	6000K
LGT.110.100.15	Power Led	28W	600mA	18	1890	Red
LGT.110.100.16	Power Led	41W	600mA	18	2385	Green
LGT.110.100.17	Power Led	37W	600mA	18	1080	Blue
LGT.110.100.18	Power Led	28W	600mA	18	1110	Amber



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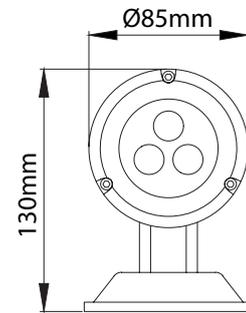
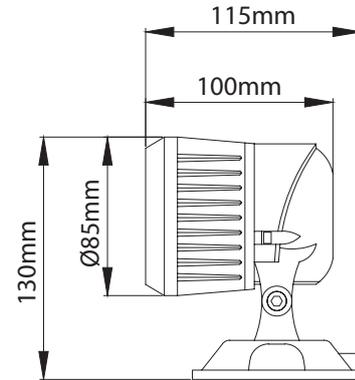
Pluto-M / [LGT.110.100](#)

Order Code /	Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin / Color
LGT.110.100.20	Power Led	22W	700mA	9	2545	2700K
LGT.110.100.21	Power Led	22W	700mA	9	2595	3000K
LGT.110.100.22	Power Led	22W	700mA	9	2650	3500K
LGT.110.100.23	Power Led	22W	700mA	9	2703	4000K
LGT.110.100.24	Power Led	22W	700mA	9	2785	6000K
LGT.110.100.25	Power Led	17,50W	700mA	9	2100	Red
LGT.110.100.26	Power Led	24W	700mA	9	2645	Green
LGT.110.100.27	Power Led	23W	700mA	9	1200	Blue
LGT.110.100.28	Power Led	17,50W	700mA	9	1235	Amber

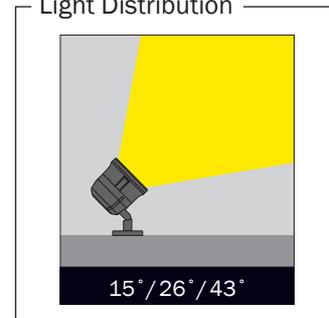


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LGT.110.100.30	Power Led	5W	700mA	3	541	2700K
LGT.110.100.31	Power Led	5W	700mA	3	552	3000K
LGT.110.100.32	Power Led	5W	700mA	3	563	3500K
LGT.110.100.33	Power Led	5W	700mA	3	575	4000K
LGT.110.100.34	Power Led	5W	700mA	3	592	6000K
LGT.110.100.35	Power Led	4,50W	700mA	3	465	Red
LGT.110.100.36	Power Led	5,75W	700mA	3	580	Green
LGT.110.100.37	Power Led	5,50W	700mA	3	265	Blue
LGT.110.100.38	Power Led	4,50W	700mA	3	273	Amber