



PRECISION Z SPOTLIGHT



PRECISION Z FLOODLIGHT



PRECISION Z: 1W SPOTLIGHT / FLOODLIGHT

The Precision Z Spotlight produces a concentrated point-source light equivalent to traditional 20W halogen fixtures in a highly-energy and space-efficient package. The luminaire's modular design allows it to be swapped with other fixtures without the hassle of cutting wires, allowing for fast design changes and reconfiguration. The industrially designed, machined aluminum chassis gives the Precision Z an elegant form yet functions as a rugged shell and heat sink to protect the LED and core electronics even in outdoor environments. Internal driver circuitry ensures constant output over a wide range of input voltage and extends the LED life beyond 50,000 hours.

FEATURES

- ✓ Perfect for space-constrained applications
- ✓ Available in a range of rich colors, 95% energy savings compared to 20W halogen lamp
- ✓ Low voltage and minimal heat for improved safety over incandescent sources
- ✓ Internal, constant-current driver gives highly efficient and consistent output
- ✓ Dimmable from 10%-100% brightness using a dimmer module that outputs Pulse Width Modulated (PWM) 12VDC power.*
- ✓ Easy installation and reconfiguration
- ✓ Dual polarity input
- ✓ Minimal maintenance required with over 50,000-hour lamp life
- ✓ Indoor and outdoor use**

*results may vary

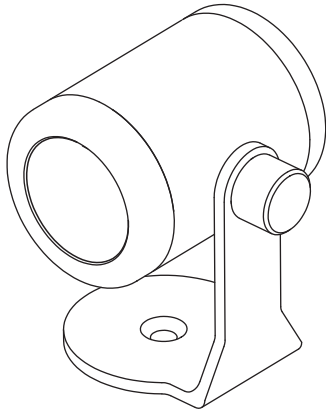
**Not for outdoor uplighting applications where water can collect on lens

SPECIFICATIONS

FIXTURE WATTAGE	1.5W
LED WATTAGE	1W
INPUT VOLTAGE	9-15VDC (12VDC nominal)
CURRENT DRAW	125mA @ 12VDC
POWER SUPPLY	Class 2 transformer or battery
BEAM ANGLE	11° (Spot) / 62° (Flood)
FIELD ANGLE	32° (Spot) / 84° (Flood)
INGRESS PROTECTION	IP65
LED	Edison S Series
CERTIFICATIONS	UL and CE
POWER CONNECTION	2.1mm ID/5.5mm OD DC jack with screw terminal adapter

SKU NUMBER

Precision Z Spotlight - Red	PR11
Precision Z Spotlight - Green	PR12
Precision Z Spotlight - Blue	PR13
Precision Z Spotlight - Amber	PR14
Precision Z Spotlight - Cool White (6500K)	PR15
Precision Z Spotlight - Warm White (3000K)	PR16
Precision Z Spotlight - Ultraviolet (395nm)	PR17
Precision Z Floodlight - Red	PR21
Precision Z Floodlight - Green	PR22
Precision Z Floodlight - Blue	PR23
Precision Z Floodlight - Amber	PR24
Precision Z Floodlight - Cool White (6500K)	PR25
Precision Z Floodlight - Warm White (3000K)	PR26

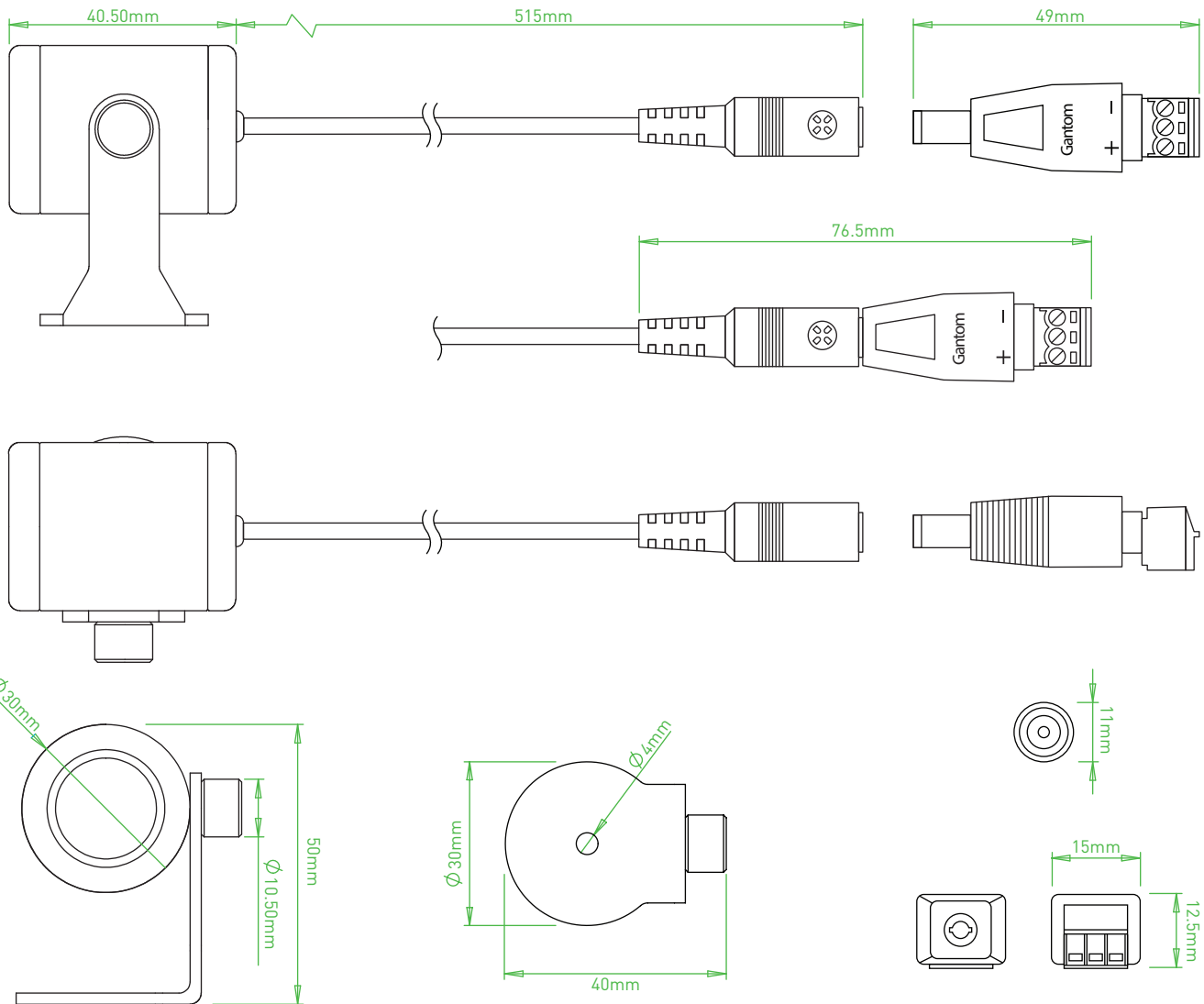


SPOTLIGHT OUTPUT

Distance	Center Beam		Beam Width	
	Cool White	Warm White	Cool White	Warm White
1.0m (3.3ft)	883lx (82.0fc)	883lx (82.0fc)	0.2m (0.7ft)	0.2m (0.7ft)
2.0m (6.6ft)	221lx (20.5fc)	221lx (20.5fc)	0.4m (1.3ft)	0.4m (1.3ft)
3.0m (9.9ft)	100lx (9.3fc)	100lx (9.3fc)	0.6m (2.0ft)	0.6m (2.0ft)

FLOODLIGHT OUTPUT

Distance	Center Beam		Beam Width	
	Cool White	Warm White	Cool White	Warm White
1.0m (3.3ft)	66lx (6.1fc)	35lx (3.3fc)	1.2m (3.9ft)	1.2m (3.9ft)
2.0m (6.6ft)	15lx (1.4fc)	8lx (0.7fc)	2.4m (7.9ft)	2.4m (7.9ft)
3.0m (9.9ft)	5lx (0.5fc)	2lx (0.2fc)	3.6m (11.8ft)	3.6m (11.8ft)



All product information and specifications subject to change.

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