

# Periskop 1.8" Optics



**General:** The Periskop outdoor family of flood lights represents a versatile landscaping solution for trees, bushes, sculptures, as well as building facades. Periskop is available in multiple sizes and optics (including a Narrow Spot beam for dramatic effects), with multiple installation solutions available and a selection of accessories to control and shape the beam to your desire.

**Fixture Body:** Open-pore Anodized and Powder Coated Die-Cast Aluminum. White RAL9003 / Black RAL9005 / Gray RAL9006 / Green 6031 / Dark Brown (Weathering Steel-like finish).

**Glass:** Extra-clear Tempered glass.

**Bracket:** Anodized Aluminum Bracket, Black Painted. Bracket pivots -95°/+20° on the vertical plane (no horizontal plane adjustment).

**Mounting details:** Fixture can be installed straight into concrete or onto different surfaces by using one of the several mounting accessories available within the family.

**Dimensions/Weight:** 1.8" (0.44 lbs)

**Driver:** Remote, 120-277V Dimmable 0-10V. Optional: Lutron Athena Wireless Node RF (AWNRF), can be added to control up to 5x drivers together (Consult Factory).

**Wattage:** 6W (1.8")

**Cable:** Fixture comes with 3.28' of power cable and it's equipped with TCS safety system to shield circuits from moisture.

**IP rating:** IP66 for protection against dust and water jets from any angle.

**IK rating:** IK 05 (1.8")

**ETL Certification:** ETL, wet location

**Optics:** Fixed: Available in Spot – Flood – Wide Flood. Narrow w/Integrated Snoot: Available in Narrow Spot.

**Color temperatures:** 2700K – 3000K – 4000K.

**CRI:** 80+

**Lumen Maintenance:** L70 projections tested at Tj 65° C and Ta 25°.

**Warranty:** 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.



1.8" (6W) SWH Fixed



1.8" (6W) SBL Fixed



1.8" (6W) SGR Narrow w/ integrated Snoot



1.8" (6W) SDB Narrow w/ integrated Snoot



1.8" (6W) SGN Fixed

Delivered Lumens*	F 6W	NS 6W
SP	485	–
FL	397	–
WFL	454	–
NSP	–	488

\*Values shown for 3000K

Ordering Information									
PER			18	6 - CC					
Product	Trim/Finish	Type	Size	Wattage/Operation	Color Temp	Optic	+	Accessories <sup>1</sup>	Driver (Required) <sup>1</sup>
PER = Periskop	SWH = Square White SBL = Square Black SGR = Square Gray SDB = Square Dark Brown SGN = Square Green	F = Fixed	18 = 1.8"	6 CC = 6W / Constant Current (500mA)	27 = 2700K 30 = 3000K 40 = 4000K	SP = Spot (14°) <sup>2</sup> FL = Flood (28°) <sup>2</sup> WFL = Wide Flood (50°) <sup>2</sup>		Peg E98624 E98550 Tree belt E99802	ECO30W-500 SOLO50W-500 SOLO100W-500 AWNRF (option) <sup>5</sup>
		NS = Narrow w/Integrated Snoot <sup>1</sup>				NSP = Narrow Spot (11°) <sup>3</sup>			

<sup>1</sup> Available with NSP ONLY

<sup>2</sup> Available with F ONLY

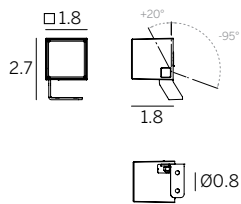
<sup>3</sup> Available with NS ONLY

<sup>4</sup> See page 2

<sup>5</sup> Example: ECO30W-500-AWNRE



1.8" 6W 500mA



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-500	SOLO50W-500	SOLO100W-500
0-10V EldoLED ECOdrive 30W for 1-3 fixtures	0-10V EldoLED SOLOdrive 50W for 1-6 fixtures	0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

Accessories



**E98624**  
6.3" Steel Peg  
for sand



**E98550**  
6" Steel Peg  
for soft ground



**E99802**  
Tree belt  
For trees max  
diameter of 39"