KEEN
LED

Wall mounted projector with a minimal design. Suitable for exterior applications.

Luminaire characteristics:
Power input: 16 W
Lumens: 950 to 1020 lm (delivered for 3000K)
Luminaire efficacy: 59 lm/W to 63 lm/W (for 3000K)

Source: White LED, (LM-80 tested).
3000K: 90CRI.
4000K: 90CRI.
Lumen maintenance: 70% of initial lumens at 50 000 hours (L70), (LM-79 tested).

Optics: Available in narrow spot, narrow flood or elliptical optics. With rotation around 3 axis.

Materials:
Body: Die-cast aluminum.
Diffuser: Tempered glass.
Hardware: Silicone gasket and stainless steel screws.
Mounting plate : Aluminum.

Electrical: Universal high efficiency electronic power supply, rated at 50000 hours, 120-277V.

Mounting:
Wall or ceiling mounted with 4" junction box or single gang switch box.
Floor mounted with bracket (3' cable included).
Ground mounted with bracket and/or stake (3' cable included).

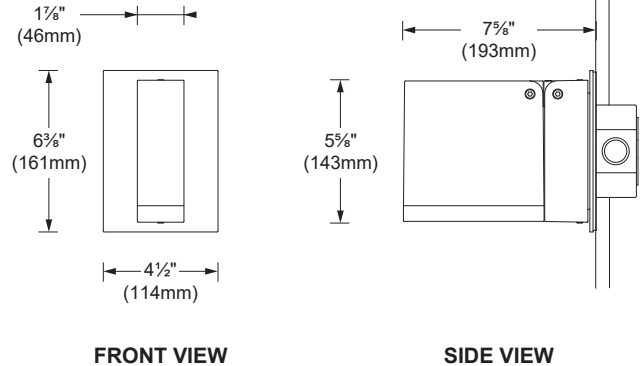**Finish:** White or Aluminum gray.

Weight: 4.4lb (2kg).

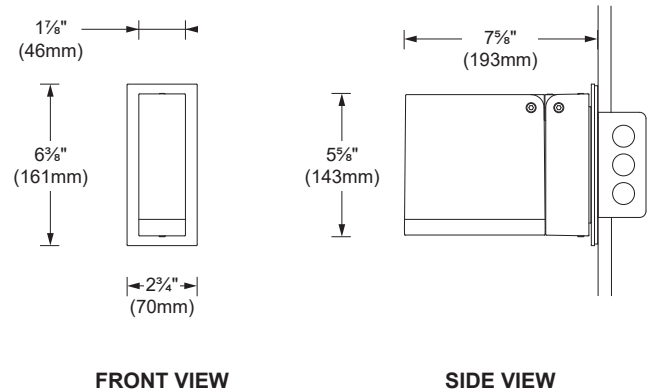**Warranty:** 5 year limited warranty.

Certification: cULus listed for wet location.

Ratings: IP65, IK06

Dimensions for mounting on 4" junction box

1⅞"
(46mm)

6⅜"
(161mm)

4½"
(114mm)

7⅝"
(193mm)

5⅝"
(143mm)

FRONT VIEW   **SIDE VIEW**

Dimensions for mounting on single gang box

1⅞"
(46mm)

6⅜"
(161mm)

2¾"
(70mm)

7⅝"
(193mm)

5⅝"
(143mm)

FRONT VIEW   **SIDE VIEW**

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TECHNICAL DATA

Visit sistemalux.com for complete photometric data.

LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODEL
16W	3000K	90	Narrow spot	1020	63	24 185	S1510W
			Narrow flood	950	59	5 150	S1511W
			Elliptical	950	59	5 305	S1513W

	Center Beam fc	Beam Width
2.0 ft	6,047 fc	0.3 ft
4.0 ft	1,512 fc	0.7 ft
6.0 ft	672 fc	1.0 ft
8.0 ft	378 fc	1.3 ft
10.0 ft	242 fc	1.7 ft
12.0 ft	168 fc	2.0 ft
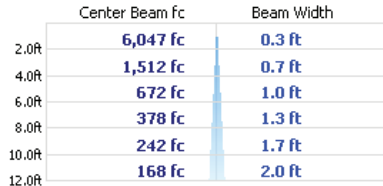
3000K - 90 CRI - 10° narrow spot

	Center Beam fc	Beam Width
2.0 ft	1,288 fc	0.8 ft
4.0 ft	322 fc	1.7 ft
6.0 ft	143 fc	2.5 ft
8.0 ft	80.5 fc	3.3 ft
10.0 ft	51.5 fc	4.2 ft
12.0 ft	35.8 fc	5.0 ft
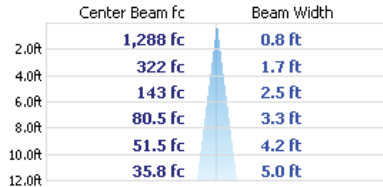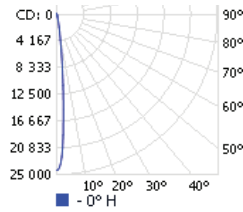
3000K - 90 CRI - 24° narrow flood

	Center Beam fc	Beam Width	
2.0 ft	1,315 fc	0.4 ft	1.5 ft
4.0 ft	329 fc	0.9 ft	3.0 ft
6.0 ft	146 fc	1.3 ft	4.4 ft
8.0 ft	82.2 fc	1.7 ft	5.9 ft
10.0 ft	52.6 fc	2.1 ft	7.4 ft
12.0 ft	36.5 fc	2.6 ft	8.9 ft
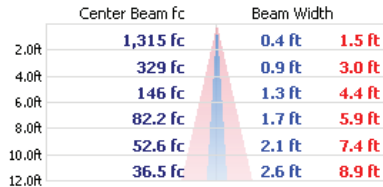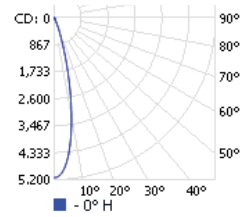
3000K - 90 CRI - 12° x 40° elliptical

Beam direction

DUE TO CONTINUOUS IMPROVEMENTS, THE INFORMATION HEREIN MAY BE CHANGED WITHOUT NOTICE.   LAST UPDATE: July 28, 2023   DM - R7

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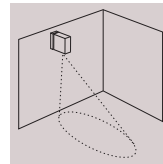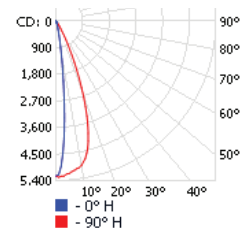
ACCESSORIES (TO BE ORDERED SEPARATELY)

Stake for ground installation with 3' cable.
Must be used with S.1519 for ground installation (see below).
*Fixture whip (FW) mounting only

◯ **S1014**

7½"
(190mm)

Bracket for vertical installation on floor with 3' cable.
*Fixture whip (FW) mounting only

◯ **S1519-01 -** White

◯ **S1519-14 -** Aluminum gray

ORDERING INFO

- _____ - _____ **UNV** - _____

MODEL | MOUNTING | ELECTRICAL | FINISH

MODEL
◯ **S1510N -** 4000K, narrow spot
◯ **S1510W -** 3000K, narrow spot
◯ **S1511N -** 4000K, narrow flood
◯ **S1511W -** 3000K, narrow flood
◯ **S1513N -** 4000K, elliptic
◯ **S1513W -** 3000K, elliptic

MOUNTING
◯ **J2 -** Surface mounted with single gang box
◯ **JB -** Surface mounted with 4" junction box
◯ **FW -** Fixture whip for floor or ground installation

ELECTRICAL
🔴 **UNV -** 120-277V

FINISH
◯ **01 -** White
◯ **14 -** Aluminum gray

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