

HELOS PK Series

The Ultra-versatile Area Light

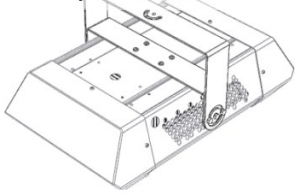
The SLD-PK series can fulfill a wide variety of applications with its various light outputs, beam angles, and installation capabilities.



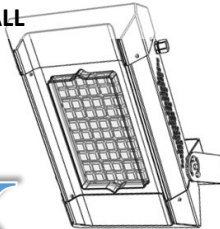
TECHNOLOGIES



CEILING/PENDANT

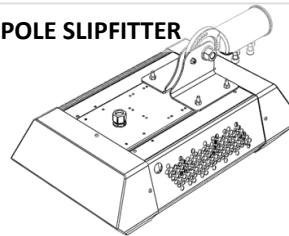


WALL

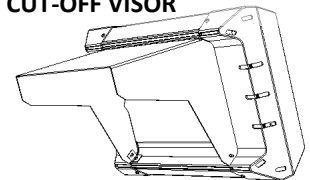


SLD-PK

POLE SLIPFITTER



CUT-OFF VISOR



Performance Summary

Light Output: 3,938–31,090 lm

Typical Efficiency: 116–135 lm/W

L90 TM-21-11: >145,000 hrs (150,000 hrs)

L70 TM-21-11: >145,000 hrs (457,000 hrs)

CRI Availability: 70-90

CCT Availability: 2700-6500 K

Voltage Compatibility: 120-277/347 Vac

Standard Warranty: 5 years

The SLD-PK series can fulfill a wide variety of applications with its various light outputs, beam angles, and installation capabilities. It is suitable to replace anything from a low-powered parking lot fixture up to a 1000-watt metal-halide fixture. The PK-series is IP67 rated, allowing it to be spray washed and temporarily submerged. This makes it the ideal solution for environments with high levels of dust and dirt. These luminaires can be pole mounted, suspended, and surface mounted. The high-quality polycarbonate lens will also withstand exposure to harsh chemicals, making it an excellent solution for mounting in corrosive environments.



8Chydro
e.CATALOG

Configurations:

- ◆ Multifunction Occupancy Sensor
- ◆ 0-10V Dimming
- ◆ Photocell/ANSI Receptacle
- ◆ Wireless Control System
- ◆ Additional Surge Protection
- ◆ Cut-off Visor

Installation:

- ◆ Dry/Damp/Wet Location Installation
- ◆ Yoke Bracket Mount (Wall/Ceiling/Pendant)
- ◆ Pole Mount (2.375in Pole or Square Pole)
- ◆ Suspension Mounted
- ◆ Pendant Mounted

SLD-PK Area Light Series

SLD-PK-XXXX Specifications

Listing: CSA US-Canada Certified for Wet Locations. DLC QPL Listed. BC Hydro e.Catalog Listed.

LED: Industry-leading Cree ceramic LEDs. Developed for superior lumen and thermal reliability, high light intensity, and easy optical control in a compact chip size.

Optics: Clear impact-resistant polycarbonate (PC) lens. Surface-mounted optics for precise light control, high optical efficiency, and low glare¹. Cut-off Visor available for increased glare reduction.
Optical Variations: 10°, 25°, 60°, 90°, 120°, 131°, Type II, Type III

Available CRI: 70, 80, 90

Colour Temperature (CCT): 2700-6500 K

Reported (and Projected) TM-21-11 LED Lumen Maintenance:
L90 (90% light output) > 145,000 hours (Projected 150,000 hours)
L70 (70% light output) > 145,000 hours (Projected 457,000 hours)

Input Voltage: 120-277/347 VAC (50/60 Hz)

Operating Temperature: -40°C to +50°C

Features: 0/1-10V dimming, integrated photocell/receptacle options, multifunctional occupancy sensor, cut-off visor, additional surge protection, wireless control system.

Standard Warranty: 5 years

Construction: High-quality sheet steel housing with powder coating finish for corrosion and harsh environment protection. UL94-V0 ABS housing parts. IP67 LED engine utilizes an robust extruded aluminum heatsink with PC lens cover. All other electrical components rated minimum IP67.

Installation: Ceiling/Pendant/Wall mounting utilizing a standard yoke-style bracket. Pole mountings for 60 mm (2.375 in) slip-fit poles or square post applications. Suspension installation using a supplied galvanized aircraft cable kit.

Standard Dimensions: 55x34x16 cm³ [22x13x6 in³]

Standard Weight: 7.3—8.5 kg [16—19 lb.]

Specifications Table

Base Model	Delivered Lumen (lm)	Power (W)	Efficiency (lm/W)
SLD-PK-0030	3,938	33	121
SLD-PK-0070	8,467	63	135
SLD-PK-0100	13,727	104	132
SLD-PK-0160	15,060	129	117
SLD-PK-0240	21,215	184	116
SLD-PK-0300	31,090	268	116

Ordering Code (e.g., SLD-PK-0160-277-5K0-70-060-SF-CL-DG-M-S)

LAMP-SERIES CODE	POWER RATING	AC INPUT VOLTAGE	COLOUR TEMPERATURE	CRI	BEAM ANGLE ²	INSTALL METHOD	DIFFUSER	PAINT COLOR	ACCESSORIES ³
SLD-PK	0160	277	5K0	70	060	SF	CL	DG	M - S
SLD-PK	0030 (33W)	277 (120-277V)	3K0 (2700K)	70	010 (10°)	CL (Ceiling Mount)	CL	DG (Dark Gray)	C (Wireless Control)
	0070 (63W)	347 (347V)	4K0 (4000K)	80	030 (25°)	PL (Pole Mount)	WT (White)	WT (White)	P (Photocell)
	0100 (104W)		5K0 (5000K)	90	060 (66°)	SB (Square Post Mount)			S (Surge Protection)
	0160 (129W)		6K5 (6500K)		090 (90°)	PD (Pendant Mount)			M (Multifunction Occupancy Sensor)
	0240 (184W)				120 (120°)	SP (Suspension Mount)			V (Cut-off Visor)
	0300 (268W)				130 (131°)	WL (Wall Mount)			X (None)
					0T2 (Type II)				
					0T3 (Type III)				

ADDITIONAL NOTES:

¹LOW GLARE: Glare Reduction feature is available for optical configurations of 131°.

²BEAM ANGLE: For Type II and Type III specific distribution, visit www.lumingen.com to download the IES file.

³ACCESSORIES: Related to Surge Protection. All LED fixtures are susceptible to voltage spikes. Surge protection is highly recommended for industrial and manufacturing applications

