

DK-OS Series

Disk Light with PIR sensor
Kelvin Field Selectable

Project:	
Type:	
Catalog #:	

STANDARDS



HOUSING

- Premium powder-coat, steel, white housing.

ELECTRICAL

- 120V AC voltage (60Hz) is standard.
- Triac dimming.
- Input transient surge protection = 0.5kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Polycarbonate diffuser.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- DK4-8L-KFS-OS to provide a range delivers 770 to 812 nominal lumens*.
- DK6-10L-KFS-OS to provide a range delivers 1123 to 1235 nominal lumens*.
- Long-life LEDs provide 139,000 hours of operation with at least 70% of initial lumen output (L70), and 42,000 hours with at least 90% of initial lumen output (L90)**.
- Beam angle 110°.
- Integrated PIR occupancy sensor standard.
- Sensor hold-time adjustable by switch.
- Color rendering index > 90.

* Default 4000k kelvin temperature and highest lumen output.
**L70 & L90 hours are IES TM-21-11 calculated hours.



MOUNTING

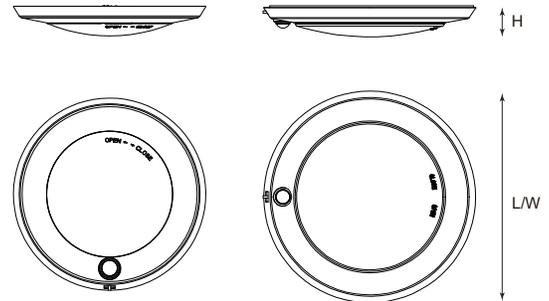
- Surface mounting and retrofit installation.
- Covered ceiling mount.

CODE COMPLIANCE

- cETLus listed for wet locations.
- Energy Star certified.
- Complies with FCC part 15, class B.
- Complies with Title 24.

WARRANTY

- 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
DK4-8L-KFS-OS	6.02	6.02	0.93	0.33
DK6-10L-KFS-OS	7.4	7.4	1.03	0.53

ORDERING INFORMATION

Example: DK4-8L-KFS-OS

Series	Nominal Lumen Output		Kelvin Selectable	Sensor
	8L	10L		
DK4	800 lm		KFS 2700 / 3000/ 3500/ 4000/ 5000K	OS Integrated PIR Occupancy sensor
DK6	1000 lm			

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LUMEN TABLES

Series	Measurements	Mid Lumens				
		2700K	3000K	3500K	4000K	5000K
DK4-8L-KFS-OS	Lumens	770	785	828	837	812
	Watts	9.96	9.98	9.99	9.97	9.84
	Efficacy	77.25	78.68	82.90	83.89	82.51

Series	Measurements	Mid Lumens				
		2700K	3000K	3500K	4000K	5000K
DK6-10L-KFS-OS	Lumens	1,123	1,140	1,235	1,203	1,140
	Watts	13.68	13.69	14.04	13.87	13.56
	Efficacy	82.09	83.27	87.96	86.73	84.07

ELECTRICAL DATA

Series	CCT	Input Amps (A)
		Mid Lumens
		120V
DK4-8L-KFS-OS	2700K	0.08
	3000K	0.08
	3500K	0.08
	4000K	0.08
	5000K	0.08

Series	CCT	Input Amps (A)
		Mid Lumens
		120V
DK6-10L-KFS-OS	2700K	0.11
	3000K	0.11
	3500K	0.12
	4000K	0.12
	5000K	0.11

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COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number		
Lutron	TG-600PR-WH	SLV-600P-AL	DVCL-153P
	S-600PR-WH	DV-600PR-WH	MSCL-OP153M
	CTCL-153PDH-WH	SCL-153PH-WH	PD-6WCL
	TGCL-153PH-LA	GT-600P	MACL-153M//MA-R
Leviton	6672	6674	IPL06
	RNL06	DSL06	-