

4" Surface Downlights



ProLED® Surface Downlights are a long life and energy efficient replacement for traditional lamps. Our 4" and 6" platforms are easy to install and are ideal for diverse mounting requirements. They deliver a maintenance-free environment for their 40,000-hour useful rated life. With its superior LED technology and performance, the ProLED Surface Downlights deliver consistent color, uniform illumination, and a low-profile impression for your lighting design. Applications include: home, office, lobby, hospitality, conference room. ProLED Surface Downlights are backed by a 5-year warranty.

Performance Specifications

CRI _____ 80
Rated Life _____ 40,000 hours
Watt _____ 11W
Lumens _____ 790lm
Lumens per Watt (LPW) _____ 72
Input Line Voltage _____ 120V
Input Line Frequency _____ 50/60 Hz

Min. Start Temp. _____ -30°C (-22°F)
Max. Operating Temp. _____ 40°C (104°F)
Power Factor _____ >98%
Warranty _____ 5-Year
Control _____ Dimmable to 10%
Weight _____ 0.32 lb

Energy Savings

Traditional Incandescent	Replacement LED	Energy Savings
65W	11W	83%

Construction

- 40,000 hour life results in lower maintenance costs over time
- Lamp is UL approved for wet locations
- Rated for indoor use only
- RoHS Compliant
- Dimmable to 10%

Installation

- Mounts to standard 4" junction box with easy to install snap-fit bracket
- Mounts in 4" recessed housings with optional housing mounting clips (included)
- Pre-wired E26 socket assembly included, GU24 adapter available

Electrical

- 120V Input
- 50/60 Hz Input frequency
- Dimmable to 10%
- Power Factor >98%

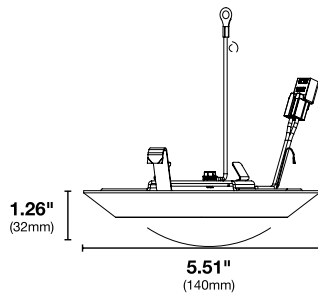
Ordering Information



Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumen Output	Useful Life*	Dimmable	Aperture Size	Equivalent Wattage
11	99867	SDL4FR11/827/LED2	120	2700K	80	790	40,000	Yes	4"	65
11	99868	SDL4FR11/830/LED2	120	3000K	80	790	40,000	Yes	4"	65
11	99869	SDL4FR11/840/LED2	120	4000K	80	790	40,000	Yes	4"	65
11	99870	SDL4FR11/850/LED2	120	5000K	80	790	40,000	Yes	4"	65

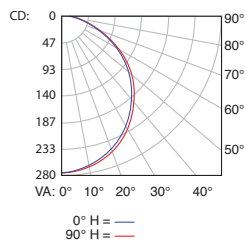
* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens.

Dimensions



Photometrics

99867, SDL4FR11/827/LED2



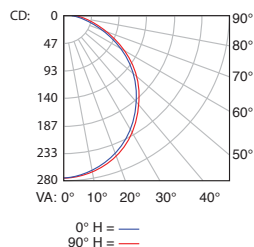
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	26.0	3.3%	90-100	6.2	0.8%
10-20	74.3	9.4%	100-110	0.1	0%
20-30	112.3	14.2%	110-120	0.000	0%
30-40	134.9	17.0%	120-130	0.000	0%
40-50	138.8	17.5%	130-140	0.000	0%
50-60	123.8	15.6%	140-150	0.000	0%
60-70	93.5	11.8%	150-160	0.000	0%
70-80	57.0	7.2%	160-170	0.000	0%
80-90	25.6	3.2%	170-180	0.000	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	212.6	26.8%	26.8%
0-40	347.4	43.8%	43.8%
0-60	610.0	77%	77%
60-90	176.2	22.2%	22.2%
70-100	88.9	11.2%	11.2%
90-120	6.4	0.8%	0.8%
0-90	786.2	99.2%	99.2%
90-180	6.4	0.8%	0.8%
0-180	792.6	100%	100%

99868, SDL4FR11/830/LED2



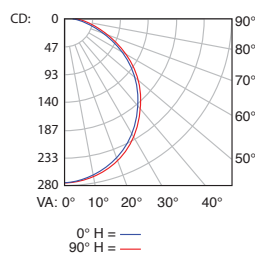
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99869, SDL4FR11/840/LED2



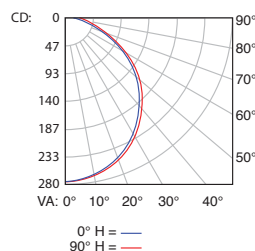
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99870, SDL4FR11/850/LED2



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