LITHONIA LIGHTING®

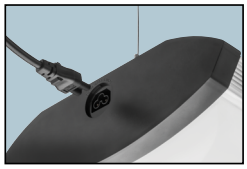
Catalog Number	
Notes	
Type	

Decorative Indoor

LED Garage Light

Flush Mount

HIGH-PERFORMANCE LED



Plug in to link multiple fixtures.

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in residential and commercial applications. Ideal for use in garages, corridors, utility areas, workshops and more.

CONSTRUCTION

Features a white high-gloss polycarbonate diffuser with passive infrared (PIR) motion sensor for easy on/off operation. The 360° PIR sensor activates when motion is detected. Can be pre-set to automatically turn off from 1 to 10 minutes.

OPTICS

The SGLL produces 5,000 lumens. Standard input = 80 watts.

80 and 90 CRI.

Minimum starting temperature at -22°F.

ELECTRICAL

Fixture operates at 120 volts, 60 Hz.

INSTALLATION

Flush or suspension mount. Can be direct wired or plugged in with the provided 5 foot power cable. Can link multiple fixtures (FLUSH MOUNT ONLY). End-to-end connector included. 18-inch adjustable suspension mount aircraft cable is also included. Mounting hardware included, for installation to j-box.

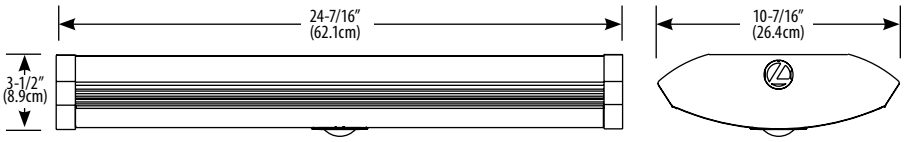
LISTINGS

UL Certified to US and Canadian standards and listed suitable for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Specifications

Width: 10-7/16 (26.4)
Length: 24-7/16 (62.1)
Depth: 3-1/2 (8.9)
Weight: 5 (2.3)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION For shortest lead times, configure product using **bolded options.**

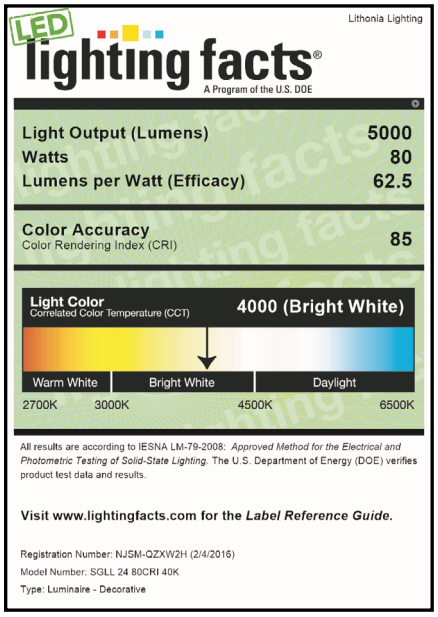
Example: SGLL 24 40K 80CRI PIR

SGLL	24		PIR
Series	**Length**	**Color temperature / CRI**	**Controls**
SGLL LED garage light	**24** 24"	**40K 80CRI** 40K 90CRI[1]	**PIR** Passive infrared sensor

Notes
1 90-day lead time. Minimum order qty. of 50.

LED Garage Light

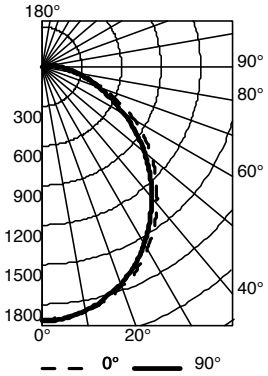
LIGHTING FACTS



PHOTOMETRICS

Full photometric data report available within 2 weeks from request. Consult factory.

SGLL 24IN 40K 80CRI PIR, 5299 delivered lumens, test no. ISF 32052, tested in accordance to IESNA-LM79.



CP Summary

	0°	90
0°	1923	1923
5°	1906	1915
15°	1839	1821
25°	1695	1659
35°	1477	1425
45°	1227	1156
55°	950	863
65°	649	580
75°	352	355
85°	82	192
90	9	131

Coefficients of Utilization

	pf	20%								
	pc	80%			70%			50%		
RCR	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	119	119	119	116	116	116	110	110	110
	1	108	103	99	101	97	93	96	93	90
	2	98	90	83	88	82	76	84	79	74
	3	90	79	71	77	70	64	74	68	62
	4	82	70	61	69	61	54	66	59	53
	5	76	63	54	62	53	47	59	52	46
	6	70	57	48	56	47	41	54	46	40
	7	65	51	43	50	42	36	49	41	36
	8	60	47	38	46	38	32	45	37	32
	9	56	43	35	42	35	29	41	34	29
	10	53	40	32	39	32	27	38	31	26

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	1471	27.8	27.8
0° - 40°	2379	44.9	44.9
0° - 60°	4104	77.5	77.5
0° - 90°	5230	98.7	98.7
90° - 120°	65	1.2	1.2
90° - 130°	67	1.3	1.3
90° - 150°	67	1.3	1.3
90° - 180°	68	1.3	1.3
0° - 180°	5297	100.0	100.0

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