LITHONIA LIGHTING®

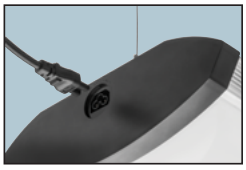
Catalog Number	
Notes	
Type	

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. Plug in or direct wire. Can link multiple fixtures (FLUSH MOUNT ONLY). End-to-end connector included (18" linking connector cord sold separately). 18-inch adjustable suspension mount aircraft cable is also included. Mounting hardware included, for installation to j-box.

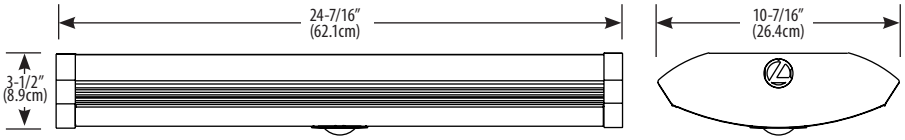
LISTINGS

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

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

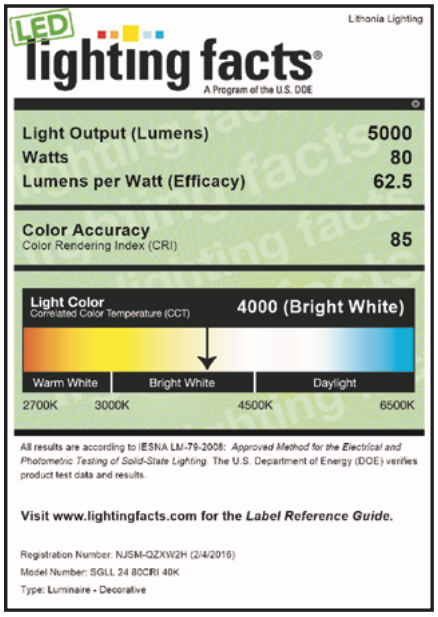
SGLL	24		PIR
Series	**Length**	**Color temperature / CRI**	**Controls**
SGLL LED garage light	**24** 24"	**40K 80CRI** 40K 90CRI[1]	**PIR** Passive infrared sensor

Accessories: *Order as separate catalog number.*	
SGLL 24IN LINKABLE CORD BL	Extra linking cord in black

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

LED Garage Light

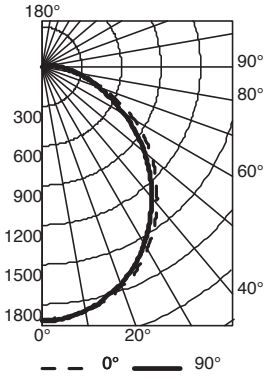
LIGHTING FACTS



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

RCR	pf 20%								
pc	80%			70%			50%		
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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