

GOOSENECK

14" Straight & Angled - GN



Project:	
Type:	
Catalog #:	

STANDARD



FEATURES

- Available in 3000k (warm white) color temperature.*
- Long-life LEDs provide at least 70% of initial lumen output (L_{70}) for $\geq 174,000$ hours of operation, and at least 90% of initial lumen output (L_{90}) for $\geq 51,000$ hours of operation.**
- LED chromaticity based on ≤ 6 -step ANSI quadrangles.
- LED color maintenance ≤ 0.001 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- 2,300 nominal lumens.
- 20 nominal watts.
- 0-10vdc dimming drivers, which provide 10% continuous dimming are standard.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90 .
- Total harmonic distortion $< 20\%$.
- Color rendering index (R_a) > 80 . Red color rendering of at least 3.
- Aluminum housing with choice of dark bronze or white powder coat finish.
- Straight (GN14S) or angled (GN14A) housings.
- Glass lens.
- Easy installation in new construction or retrofit applications.

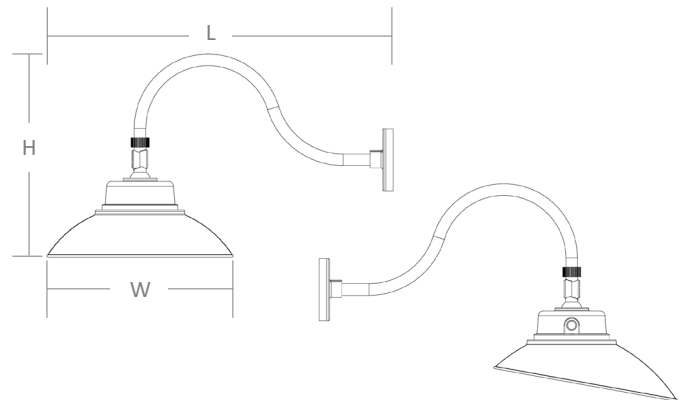
* Contact factory for other color temperatures and lumen packages.
 ** L_{70} & L_{90} hours are IES TM-21-11 calculated hours.



WARRANTY & LISTINGS

- cULus listed for wet locations in ambient temperatures from -40°C to 50°C (-40°F to 122°F).
- IP66 rated for ingress protection.
- DLC 5.1 premium approved.
- Complies with FCC Part 15, Class B.
- Surge immunity protection (2.5kV).
- RoHS compliant.
- 5-year warranty of all electronics and housing.

DIMENSIONS



Model	Length	Width	Height	Weight
GN14S	23"	14"	14.5"	3.7 lbs.
GN14A	23"	14"	15.5"	3.7 lbs.

ORDERING INFORMATION

Example: GN14A-23L-3K-WHT

Model	Nominal Lumen Output		Color Temperature		Housing Color	
	GN14S	23L	2,300	3K	3000k	BZ
GN14A					WHT	White

Specifications and dimensions subject to change without notice.

ELECTRICAL DATA

Model	CCT	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ²	L ₇₀ Hours ³
							120V	240V	277V			
GN14S-23L-3K-BZ	3000k	> 80	2,295	19	120	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
GN14S-23L-3K-WHT	3000k	> 80	2,295	19	120	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
GN14A-23L-3K-BZ	3000k	> 80	2,329	19	122	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
GN14A-23L-3K-WHT	3000k	> 80	2,329	19	122	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000

¹ Color rendering index

² Total harmonic distortion

³ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

GN14S-23L-3K-xx

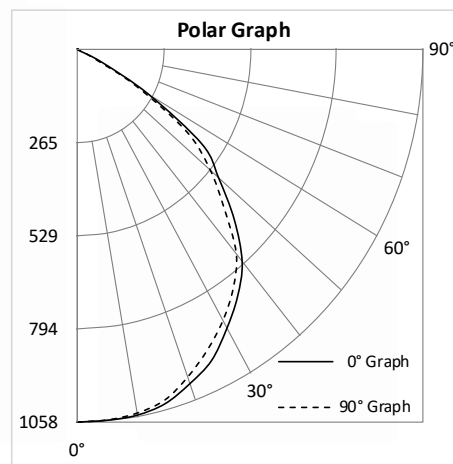
Luminaire Data

Description	Gooseneck (straight) - 23L, 3K
Total Lumens	2,295
Input Wattage	19
Efficacy (lm/W)	120
Max. Cd.	1065.79 (315H, 4V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum	
FL	0-30	420	18.3%
FM	30-60	717	31.2%
FH	60-80	45	2.0%
FVH	80-90	1	0.1%
BL	0-30	411	17.9%
BM	30-60	660	28.8%
BH	60-80	25	1.1%
BVH	80-90	1	0.0%
UL	90-100	2	0.1%
UH	100-180	13	0.6%
Total	2,295	100.0%	

BUG Rating B1-U2-G0



GN14A-23L-3K-xx

Luminaire Data

Description	Gooseneck (angled) 23L, 3K
Total Lumens	2,329
Input Wattage	19
Efficacy (lm/W)	122
Max. Cd.	955.72 (135H, 2V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum	
FL	0-30	376	16.1%
FM	30-60	697	29.9%
FH	60-80	94	4.0%
FVH	80-90	1	0.0%
BL	0-30	368	15.8%
BM	30-60	658	28.3%
BH	60-80	121	5.2%
BVH	80-90	1	0.1%
UL	90-100	2	0.1%
UH	100-180	12	0.5%
Total	2,329	100.0%	

BUG Rating B1-U2-G0

