JOB NAME: _____
TYPE: _____
PART #: _____
NOTES: _____

EGN14

14” Gooseneck with Straight or Angled Hood

STANDARD

CERTIFIED | DLC PREMIUM | FCC | WET | 2.5kV Surge Protection | IP66

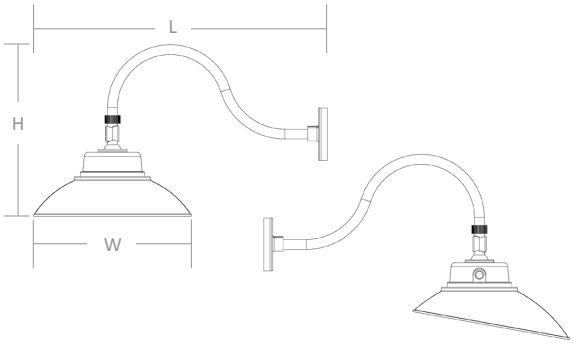
FEATURES

- *Available in 3000k (warm white) color temperature.**
- *Long-life LEDs provide at least 70% of initial lumen output (L_{70}) for ≥ 174,000 hours of operation, and at least 90% of initial lumen output (L_{90}) for ≥ 51,000 hours of operation.***
- *LED chromaticity based on ≤ 6-step ANSI quadrangles.*
- *LED color maintenance ≤ 0.001 chromaticity shift (Δu’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 (PGN14S) or angled (PGN14A) 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.*



Model	Length	Width	Height	Weight
EGN14S	23"	14"	14.5"	3.7 lbs.
EGN14A	23"	14"	15.5"	3.7 lbs.

ORDERING INFORMATION

Example: EGN14A-23L-3K-WHT

	23L 2,300		3K 3000k			
Model	**Nominal Lumen Output**		**Color Temperature**		**Housing Color**	
EGN14S	23L	2,300	3K	3000k	BZ	Bronze
EGN14A					WHT	White

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JOB NAME: _____
TYPE: _____
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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			
EGN14S-23L-3K-BZ	3000k	> 80	2,295	19	120	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
EGN14S-23L-3K-WHT	3000k	> 80	2,295	19	120	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
EGN14A-23L-3K-BZ	3000k	> 80	2,329	19	122	120-277	0.16	0.08	0.07	> 90%	< 20%	174,000
EGN14A-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] L_{70} refers to the number of hours at which lumen output declines to 70% of the initial level. L_{70} hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

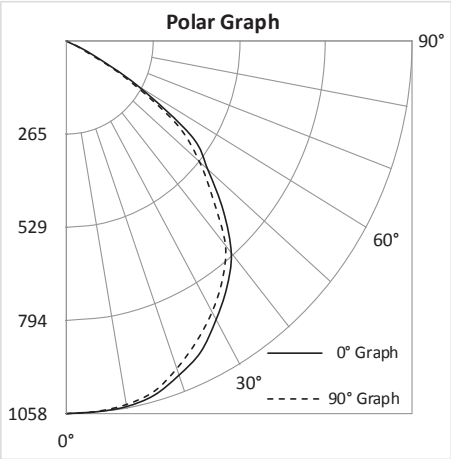
EGN14S-23L-3K-xx

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	



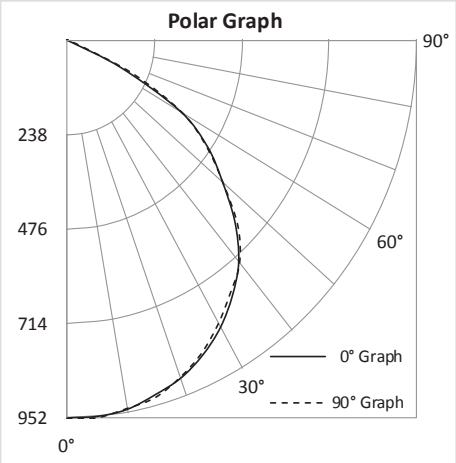
EGN14A-23L-3K-xx

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	



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