

# DARK SKY REFLECTOR



\*Top Mount models are customized, call for details

- Ideal For Retrofit
- Economical
- Easy To Install

## Keep The Traditional Look



Made in the USA!

Use With Most Traditional Streetlamps, Globes, & Acorns (for neck size 8" or larger, 7" min opening)

- High Downlight Efficiency
- Low Uplight Levels
- Ideal For Retrofits
- Easy To Install, Self Collapsing Design
- Easy Access for Lamp Replacement
- Self Positioning & Leveling
- Adjustable Light Output Levels
- Made of High Heat Resin
- Type V data shown below
- Use With 175W MH Max (237°F / 114°C)
- Solid Aluminum Model Available for up to 250W MH Max (use with 2-piece enclosures)
- Customized Dark Sky Reflector Options are Available

PATENT PENDING

### DARK SKY REFLECTOR ASSEMBLIES

PART NO.	DESCRIPTION
99-DSR12-BMOG-ASS	Bottom Mount Assembly for Mogul Base Sockets
99-DSR12-BMED-ASS	Bottom Mount Assembly for Medium Base Sockets
99-DSR12-GRM6-ASS	Bottom Mount Assembly for 6" Dia. Glass Refractors
99-DSR12-GRM8-ASS	Bottom Mount Assembly for 8" Dia. Glass Refractors
99-DSR12-TM	Top Mount Assembly for Custom Applications

Contact our Sales Department at 800.304.6463 or visit us at [www.plasticglobes.com](http://www.plasticglobes.com) for more information.

CAUTION: Product should not be exposed to temperatures exceeding 237°F / 114°C (MAX Lamp 175W Metal Halide).



**CROWN**  
PLASTICS

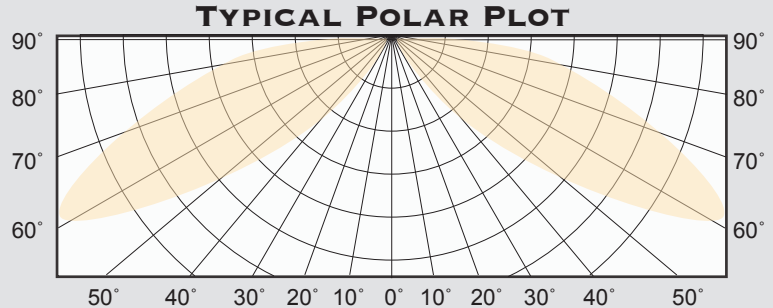
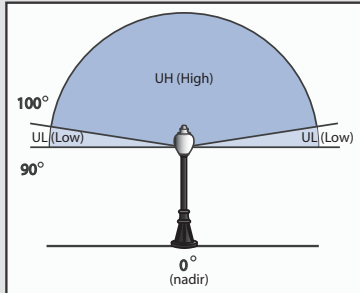
PHONE 1.800.304.6463 • FAX 1.800.608.5446

918 Airport Road • Festus, MO 63028  
[www.plasticglobes.com](http://www.plasticglobes.com)

# DARK SKY REFLECTOR

99-DSR12-BMOG-ASS WITH 20018-CL-8F      99-DSR12-BMOG-ASS WITH 88064-CL-8F      99-DSR12-BMOG-ASS WITH 88066-CL-8F

TOTAL LIGHT EFFICIENCY	69.9%	64.7%	66.3%
DOWNWARD LIGHT EFFICIENCY	68.6%	60.0%	60.0%
UPWARD LIGHT LOW (UL)	0.70%	2.78%	2.28%
UPWARD LIGHT HIGH (UH)	0.64%	1.94%	4.16%
MAX CANDLEPOWER ZONE	65°	67.5°	62.5°



## OPTICAL EVALUATION EXAMPLES OF DECORATIVE STREET LIGHTS

175 W MH RATED 15,000 LUMENS			
	99-DSR12-BMOG-ASS WITH 20018-CL-8F	99-DSR12-BMOG-ASS WITH 88064-CL-8F	99-DSR12-BMOG-ASS WITH 88066-CL-8F
<b>Forward Light</b>			
Luminaire Lumens	5140.8	4492.8	4493.7
%Lamp Lumens	34.27%	29.95%	29.96%
FL (0°-30°)	1.07%	0.73%	0.95%
FM (30°-60°)	14.12%	8.30%	9.91%
FH (60°-80°)	18.13%	15.82%	15.70%
FVH (80°-90°)	0.96%	5.10%	3.41%
<b>Back Light</b>			
Luminaire Lumens	5140.8	4492.8	4493.7
% Lamp Lumens	34.27%	29.95%	29.96%
BL (0°-30°)	1.07%	0.73%	0.95%
BM (30°-60°)	14.12%	8.30%	9.91%
BH (60°-80°)	18.13%	15.82%	15.70%
BVH (80°-90°)	0.96%	5.10%	3.41%
<b>Uplight</b>			
Luminaire Lumens	199.8	709.0	966.6
% Lamp Lumens	1.34%	4.73%	6.44%
UL (90°-100°)	.70%	2.78%	2.28%
UH (100°-180°)	.64%	1.94%	4.16%
<b>Trapped Light</b>			
Luminaire Lumens	4518.6	5305.5	5046.0
% Lamp Lumens	30.12%	35.37%	33.64%

PATENT PENDING

CAUTION: Product should not be exposed to temperatures exceeding 237°F / 114°C (MAX Lamp 175W Metal Halide).

© 2010 Crown Plastics

DSRPHO.1001.1

**CROWN PLASTICS**  
PHONE 1.800.304.6463 • FAX 1.800.608.5446

918 Airport Road • Festus, MO 63028  
www.plasticglobes.com