EQUIPMENT DESIGN + MANUFACTURE

## BUG Report What is BUG?

The BUG rating is used to describe distribution and intensity of light from a luminaire. It is often used to establish performance of exterior luminaires and to provide specifications for luminaires on lighting schemes.

B (Backlight)	The light directed behind the fixture.	
U (Uplight)	Any light directed upward (often seen as light pollution, or sky glow).	
	as light pollution, or sky glow).	
G (Glare)	The amount of light emitted from the luminaire at high angles (can be seen	
	luminaire at high angles (can be seen	
	as the amount of 'discomfort' caused	
	by a luminaire).	

BUG rating:	B0 U3 G0		
Forward light	Lumens	Lumens %	
Low(0-30):	0.1	0.2%	
Medium(30-60):	0.4	0.6%	
High(60-80):	1	1.3%	
Very high(80-90):	1.3	1.8%	
Back light			
Low(0-30):	0.1	0.2%	
Medium(30-60):	0.4	0.6%	
High(60-80):	1	1.3%	
Very high(80-90):	1.3	1.8%	
Uplight			
Low(90-100):	4.8	6.5%	
High(100-180):	64.3	85.9%	



Product name: MSL\_Firefly\_Oslon Type

