



### Cleanroom Ratings

- ISO standard ratings (1-9) are used to identify products suitable for those cleanroom rated conditions.
- FED-STD-209E has been replaced by ISO 14644-1, but is still referenced in some specifications.
- For both systems, lower numbers correspond to stricter cleanroom ratings.



### Hose Down Ratings

- IP 65 is low pressure hose down.
- IP 66 is high pressure hose down.
- First digit signifies dust ingress protection rating (1-6) and second digit represents liquid ingress protection (1-6 for hosedown). In both cases, the higher the number, the better the seal on the fixture.



### NSF Ratings

- NSF (National Sanitation Foundation) provides certified product for use in commercial food processing applications.
- NSF rating can serve as a good indicator of the ability to easily clean/wipe down products.



### Narrow Spectrum Illumination

- Red light is used in vivarium (enclosed structure for animal observation or research) applications.
- Green light is used in operating rooms.
- Amber and Yellow are used in various industrial processes.



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	CFA	FLD4B	FLD6B	GRW	ENW/ENC	CLM	CLP
<b>Mounting</b>	Surface	Recessed	Recessed	Recessed	Recessed	Recessed / Surface	Recessed / Surface
<b>ISO Rating</b>	3	5	5		5	5	5
<b>FED-STD-209E</b>	1	100	100		100	100	100
<b>Max Lumens</b>	4,100	5,300	6,600	18,000	7,000	24,000	24,000
<b>Sizes</b>	2', 3', 4', 8'	4" Round	6" Round	1x4, 2x2, 2x4	1x2, 1x4, 2x2, 2x4	1x2, 1x4, 2x2, 2x4	1x2, 1x4, 2x2, 2x4
<b>UL Rating</b>	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location
<b>IP Rating</b>		IP65/IP66	IP65/IP66		IP66	IP65	IP66
<b>NSF</b>		Optional	Optional		Standard	Standard	Standard
<b>Red</b>	Optional					Optional	Optional
<b>Green</b>	Optional					Upon Request	Upon Request
<b>Amber</b>	Optional					Upon Request	Upon Request
<b>Yellow</b>	Upon Request					Upon Request	Upon Request