Opti-Brite™

LED WORK LIGHTS

SMD LED TECHNOLOGY FOR LONG TERM RELIABILITY

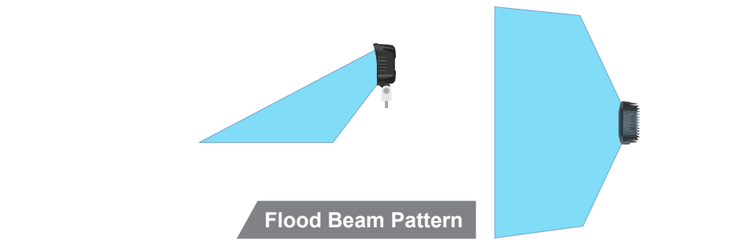
LED LIFETIME WARRANTY

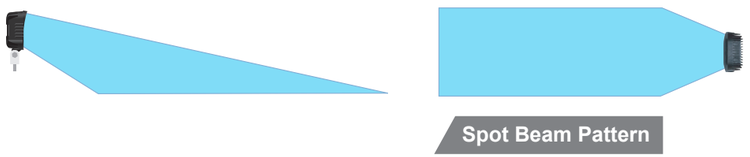
HEAVY DUTY CONSTRUCTION FOR DURABILITY AND PERFORMANCE

Opti-Brite™

Raw Lumen	**4800**	**4000**	**3200**	**2400**	**2160**	**2160**	**2160**	**2160**	**2160**	**2160**	**2160**	**1920**	**1440**	**1440**	**1440**	**960**	**800**	**720**	**324**	**270**
Effective Lumen	**3360**	**2800**	**2240**	**1680**	**1510**	**1492**	**1490**	**1490**	**1490**	**1484**	**1346**	**1295**	**1036**	**1028**	**865**	**670**	**560**	**464**	**252**	**150**
Bulk P/N	TLL70FB	TLL56FB	TLL64FB	TLL149FB	TLL55FB	TLL46CFB	TLL71FB	TLL72FB	TLL73FB	TLL54TB	TLL46TB	TLL45FB	TLL48FB	TLL44FB	TLL60FB	TLL30FB	TLL51FB	TLL52FB	TLL50FB	TLL80FB
LEDS	6 SMD	8 SMD	4 SMD	10 SMD	9 SMD	9 SMD	9 SMD	9 SMD	9 SMD	9 SMD	9 SMD	8 SMD	6 SMD	6 SMD	6 SMD	4 SMD	1 SMD	3 SMD	9 SMD	6 SMD
Beam	Flood	Flood	Flood	Flood	Flood	Flood	Flood	Flood	Flood	Spot	Spot	Flood	Flood	Flood	Flood	Flood	Flood	Flood	Flood	Flood
Lens	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate	Poly-carbonate
Housing	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Poly-carbonate	Aluminum
Hardware	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Weight	1.41 lbs.	3.53 lbs.	1.41 lbs.	.95 lbs.	1.35 lbs.	1.50 lbs.	1.41 lbs.	1.5 lbs.	1.61 lbs.	1.51 lbs.	1.50 lbs.	1.39 lbs.	1.14 lbs.	.98 lbs.	.95 lbs.	1.468 lbs.	.37 lbs.	.38 lbs.	.96 lbs	.7 lbs
Dims	4.375”W 5.375”H 2.625”D	7.161”W 6.093”H 4.313”D	4.187”W 5.375”H 3.0”D	6.625”W 3.5”H 2.665”D	4.875”W 6.5”H 2.0”D	5.0”W 5.75”H 2.375”D	4.0”W 5.0”H 2.25”D	5.0”W 5.375”H 2.25”D	5.0”W 7.5”H 3.25”D	5.0”W 5.75”H 2.375”D	5.0”W 5.75”H 2.375”D	4.5”W 5.75”H 2.0”D	4.125”W 5.281”H 2.125”D	4.0”W 5.125”H 2.375”D	6.0”W 3.25”H 2.438”D	3.27”W 4.5”H 2.375”D	2.0”W 3.0”H 2.5”D	2.75”W 4.0”H 1.687”D	4.938”W 5.75”H 2.375”D	3.0”W 2.0”H 1.563”D
IP Rating	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K	IP55
Amp Draw 12.8VDC	2.8A	3.7A	2.9A	2.05A	1.5A	1.65A	1.43A	1.43A	1.43A	1.5A	1.5A	1.5A	1.5A	1.1A	1.1A	.75A	.85A	.6A	.53A	.19A
Amp Draw 24VDC	1.43A	2A	1.5A	.97A	.73A	1.0A	.66A	.66A	.66A	.73A	.73A	.67A	.5A	.5A	.5A	.37A	.41A	.3A	.28A	NA

– Wide Angle Beam





IP69K RATING

Highest designation available for water ingress testing, offering increased reliability and service life when subjected to severe environmental conditions or cleaning methods.

Lumen Ratings

The ***raw lumen*** output of a light is calculated by taking the number of LEDs in a light and multiplying that by their maximum output rating. The resulting value does not include real-world factors that can decrease light output by as much as 75 percent.

Effective lumens is an actual measurement of light output that takes into account thermal losses, current used to drive the LEDs, optical losses, and assembly variations. Measuring the effective lumen output of a light requires the use of high-tech photometry equipment.

SMD LED TECHNOLOGY

- Fewer connection points, fewer corrosion points
- Automated manufacturing increases production efficiency
- Thinner, more compact designs fit more applications
- Improved heat distribution increases component life