



ILLUMINATION TOOLS
SPECIFICATIONS CHART



| | 6P | 6P LED | 6PD-LED | 6PD | 9P | G2 | G2-HD | G2-LED | G2Z | G2Z LED |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|----------|
| Performance | | | | | | | | | | |
| Max lumen output | 65 | 80 | 80 | 65 | 105 | 65 | 65 | 80 | 65 | 80 |
| Runtime | 60 min | 11 Hours | 11 Hours | 60 min | 60 min | 60 min | 60 min | 12 Hours | 60 min | 12 Hours |
| Lithium Batteries | Two | Two | Two | Two | Two | Two | Two | Two | Two | Two |
| Standard Lamp Assembly | P60 | P60L | LED | P60 | P90 | P60 | P60 | P60L | P60 | LED |
| Length | 5.2" | 5.09" | 5.50" | 5.5" | 6.5" | 5.1" | 5.1" | 5.14" | 5.2" | 5.20" |
| Weight | 5.3 oz. | 5.2 oz. | 5.30 oz. | 5.3 oz. | 6.5 oz. | 4.1 oz. | 4.1 oz. | 4.1 oz. | 4.1 oz. | 4.30 oz. |
| Bezel Diameter | 1.25" | 1.25" | --- | 1.25" | 1.25" | 1.25" | 1.25" | 1.25" | 1.25" | --- |
| Spares Carrier (Empty) | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 |
| Optional Lamp Assemblies | | | | | | | | | | |
| Model # | P61 | --- | --- | P61 | P91 | P61 | P61 | --- | P61 | --- |
| Lumens | 120 | --- | --- | 120 | 200 | 120 | 120 | --- | 120 | --- |
| Runtime | 20 min | --- | --- | 20 min | 20 min | 20 min | 20 min | --- | 20 min | --- |
| Model # | P60L | --- | --- | P60L | P60L | P60L | P60L | --- | P60L | --- |
| Lumens | 80 | --- | --- | 80 | 80 | 80 | 80 | --- | 80 | --- |
| Runtime | 11 hours | --- | --- | 11 hours | 11 hours | 11 hours | 11 hours | --- | 11 hours | --- |
| Bezel Mounted Items | | | | | | | | | | |
| Red filter | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 |
| Blue filter | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 |
| Infrared filter | FM33 | --- | FM33 | FM33 | FM33 | FM33 | FM33 | --- | FM33 | FM33 |
| Diffusion filter | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 |
| Opaque cover | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 |
| Traffic wand | F28 | F28 | F28 | F28 | F28 | F28 | F28 | F28 | F28 | F28 |
| Flashlight Holsters | | | | | | | | | | |
| Polymer | V70 | V70 | V70 | V70 | V70 | V70 | V70 | V70 | V70 | V70 |
| Leather, plain | --- | --- | --- | --- | V16 | V26 | V26 | V26 | --- | --- |
| Leather, basketweave | --- | --- | --- | --- | V17 | V27 | V27 | V27 | --- | --- |
| Leather, clarino | --- | --- | --- | --- | V18 | --- | --- | --- | --- | --- |
| Nylon, quick release | V20, V21 | V20, V21 | V20, V21 | V20, V21 | V10, V11 | V20, V21 | V20, V21 | V20, V21 | --- | --- |
| Lanyards | | | | | | | | | | |
| Lanyard, tailcap | --- | --- | --- | --- | --- | --- | --- | --- | included | --- |
| Lanyard ring, bezel | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lanyard | --- | --- | Z33 | --- | Z33 | Z33 | Z33 | Z33 | Z33(included) | --- |
| Conversion Kits | | | | | | | | | | |
| Premium LED (3-watt) | KL3 | KL3 | --- | KL3 | KL3 | KL3 | KL3 | --- | --- | --- |
| Premium LED (5-watt) | KL5 | KL5 | --- | KL5 | KL5 | KL5 | KL5 | --- | --- | --- |
| TurboHead | KT1 | KT1 | --- | KT1 | KT2 | KT1 | KT1 | --- | --- | --- |
| Rechargeable Kit | | | | | | | | | | |
| Turbo Lamp Assembly | KR2-BK | KR2-BK | KR2-BK | KR2-BK | KR2-BK | KR1 | KR1 | KR1 | --- | --- |
| Rechargeable Battery | B65 | B65 | B65 | B65 | --- | B65 | B65 | B65 | --- | --- |
| Click-On Tailcap | Z49, Z59 | Z49, Z59 | Z49, Z59 | Z49, Z59 | Z49, Z59 | Z58, Z59 | Z58, Z59 | Z58, Z59 | Z59 | Z59 |



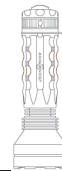
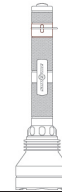
ILLUMINATION TOOLS
SPECIFICATIONS CHART



| | G3 | G3-LED | Z2 | Z2-LED | C2 | C2-LED | C3 | E1E | E2E | E2D |
|---------------------------------|----------|------------|---------------|----------|--------------------|--------------------|--------------------|-----------|------------|------------|
| Performance | | | | | | | | | | |
| Max lumen output | 105 | 80 | 80 | 80 | 65 | 80 | 105 | 15 | 60 | 60 |
| Runtime | 60 min | 9.42 Hours | 11 Hours | 11 Hours | 60 min | 11 Hours | 60 min | 1.5 Hours | 1.25 Hours | 1.25 Hours |
| Lithium Batteries | Three | Three | Two | Two | Two | Two | Three | One | Two | Two |
| Standard Lamp Assembly | P90 | P60L | LED | LED | P60 | LED | P90 | MN01 | MN03 | MN03 |
| Length | 6.5" | 6.5" | 5.50" | 5.20" | 5.2" | 5.20" | 6.5" | 3.4" | 4.8" | 4.9" |
| Weight | 5.5 oz. | 5.5 oz. | 5.30 oz. | 4.8 oz. | 5.3 oz. | 5.30 oz. | 6.7 oz. | 2.2 oz. | 3.1 oz. | 3.2 oz. |
| Bezel Diameter | 1.25" | 1.25" | --- | --- | 1.25" | --- | 1.25" | 1" | 1" | 1" |
| Spares Carrier (Empty) | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC1 | SC3 | SC3 | SC3 |
| Optional Lamp Assemblies | | | | | | | | | | |
| Model # | P91 | --- | --- | --- | P61 | --- | P91 | --- | MN02 | MN02 |
| Lumens | 200 | --- | --- | --- | 120 | --- | 200 | --- | 25 | 25 |
| Runtime | 20 min | --- | --- | --- | 20 min | --- | 20 min | --- | 2.5 Hours | 2.5 Hours |
| Model # | P60L | --- | --- | --- | P60L | --- | P60L | --- | --- | --- |
| Lumens | 80 | --- | --- | --- | 80 | --- | 80 | --- | --- | --- |
| Runtime | 11 hours | --- | --- | --- | 11 hours | --- | 11 hours | --- | --- | --- |
| Bezel Mounted Items | | | | | | | | | | |
| Red filter | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | FM35 | F05 | F05 | F05 |
| Blue filter | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | FM36 | F06 | F06 | F06 |
| Infrared filter | FM33 | FM33 | FM33 | FM33 | FM33 | FM33 | FM33 | F03 | F03 | F03 |
| Diffusion filter | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | FM34 | F04 | F04 | F04 |
| Opaque cover | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | FM37 | --- | --- | --- |
| Traffic wand | F28 | F28 | F28 | F28 | F28 | F28 | F28 | --- | --- | --- |
| Flashlight Holsters | | | | | | | | | | |
| Polymer | V70 | V70 | V70 | V70 | V70 | V70 | V70 | --- | --- | --- |
| Leather, plain | V16 | V16 | --- | --- | --- | --- | --- | --- | --- | --- |
| Leather, basketweave | V17 | V17 | --- | --- | --- | --- | --- | --- | --- | --- |
| Leather, clarino | V18 | V18 | --- | --- | --- | --- | --- | --- | --- | --- |
| Nylon, quick release | V10, V11 | V10, V11 | V20, V21 | --- | --- | --- | --- | --- | V82 | V20, V21 |
| Lanyards | | | | | | | | | | |
| Lanyard, tailcap | --- | --- | included | --- | --- | --- | --- | --- | --- | --- |
| Lanyard ring, bezel | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lanyard | Z33 | Z33 | Z33(included) | Z33 | Z33 | Z33 | Z33 | Z50 | Z50 | Z50 |
| Conversion Kits | | | | | | | | | | |
| Premium LED (3-watt) | KL3 | --- | KL3 | --- | KL3 | --- | KL3 | KX1 | --- | --- |
| Premium LED (5-watt) | KL5 | --- | KL5 | --- | KL5 | --- | KL5 | --- | KX2 | --- |
| TurboHead | KT2 | --- | KT1 | --- | KT1 | --- | KT2 | --- | --- | --- |
| Rechargeable Kit | | | | | | | | | | |
| Turbo Lamp Assembly | --- | --- | --- | --- | N1 | --- | N2 | --- | --- | --- |
| Rechargeable Battery | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Click-On Tailcap | Z49, Z59 | --- | Z49, Z59 | Z49, Z59 | Z48, Z49, Z58, Z59 | Z48, Z49, Z58, Z59 | Z48, Z49, Z58, Z59 | Z57 | Z57 | Z61 |



ILLUMINATION TOOLS
SPECIFICATIONS CHART



| | E2D-LED | E1B | E1L | E2L | M1 | M2 | M3 | M3T | M4 | M6 |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Performance | | | | | | | | | | |
| Max lumen output | 5/120 lumens* | 5/80 lumens* | 3/45 lumens* | 3/60 lumens* | 10mw/880nM | 65 | 125 | 125 | 225 | 250 |
| Runtime | 76/1.9 hours* *low/high settings | 37/1.3 hours* *low/high settings | 48/8.5 hours* *low/high settings | 100/11 hours* *low/high settings | 15 hours | 60 min | 60 min | 60 min | 60 min | 60 min |
| Lithium Batteries | Two | One | One | Two | One LED | Two | Three | Three | Four | Six |
| Standard Lamp Assembly | LED | LED | LED | LED | 3.8" | P60 | MN10 | MN15 | MN60 | MN20 |
| Length | 5.40" | 4.00" | 4.0" | 5.40" | 3.1 oz. | 5.6" | 7.3" | 7.9" | 9.15" | 7.9" |
| Weight | 3.70 oz. | 2.8 oz. | 2.8 oz. | 3.70 oz. | 1" | 6.1 oz. | 7.0 oz. | 9.8 oz. | 11.6 oz. | 15.9 oz. |
| Bezel Diameter | 1" | 1" | 1" | 1" | SC1 | 1.47" | 1.62" | 2.5" | 2.5" | 2.5" |
| Spares Carrier (Empty) | SC3 | SC3 | SC3 | SC3 | | SC1 | SC2 | SC2 | --- | SC2 |
| Optional Lamp Assemblies | | | | | | | | | | |
| Model # | --- | --- | --- | --- | --- | P61 | MN11 | MN16 | MN61 | MN21 |
| Lumens | --- | --- | --- | --- | --- | 120 | 225 | 225 | 350 | 500 |
| Runtime | --- | --- | --- | --- | --- | 20 min | 20 min | 20 min | 20 min | 20 min |
| Model # | --- | --- | --- | --- | --- | P60L | --- | --- | --- | --- |
| Lumens | --- | --- | --- | --- | --- | 80 | --- | --- | --- | --- |
| Runtime | --- | --- | --- | --- | --- | 11 hours | --- | --- | --- | --- |
| Bezel Mounted Items | | | | | | | | | | |
| Red filter | F05 | F05 | F05 | F05 | --- | FM65 | FM15 | FM25 | FM25 | FM25 |
| Blue filter | F06 | F06 | F06 | F06 | --- | FM66 | FM16 | FM26 | FM26 | FM26 |
| Infrared filter | F03 | F04 | F04 | F04 | --- | FM63 | FM13 | FM23 | FM23 | FM23 |
| Diffusion filter | F04 | --- | --- | --- | --- | FM64 | FM14 | FM24 | FM24 | FM24 |
| Opaque cover | --- | --- | --- | --- | --- | FM67 | FM17 | FM27 | FM27 | FM27 |
| Traffic wand | --- | --- | --- | --- | --- | F68 | F38 | --- | --- | --- |
| Flashlight Holsters | | | | | | | | | | |
| Polymer | --- | --- | --- | --- | --- | V72 | V71 | V71 | --- | --- |
| Leather, plain | --- | --- | --- | --- | --- | --- | --- | --- | V16 | --- |
| Leather, basketweave | --- | --- | --- | --- | --- | --- | --- | --- | V17 | --- |
| Leather, clarino | --- | --- | --- | --- | --- | --- | --- | --- | V18 | --- |
| Nylon, quick release | V20, V21 | --- | --- | V20, V21, V25 | --- | --- | --- | --- | --- | --- |
| Lanyards | | | | | | | | | | |
| Lanyard, tailcap | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lanyard ring, bezel | --- | --- | --- | --- | Z45(included) | --- | --- | --- | --- | --- |
| Lanyard | Z50 | Z50 | Z50 | Z50 | --- | Z45(included) | Z45(included) | Z45(included) | Z45(included) | Z45(included) |
| Conversion Kits | | | | | | | | | | |
| Premium LED (3-watt) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Premium LED (5-watt) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TurboHead | --- | --- | --- | --- | --- | --- | KT4 | --- | --- | --- |
| Rechargeable Kit | | | | | | | | | | |
| Turbo Lamp Assembly | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rechargeable Battery | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Click-On Tailcap | Z61 | --- | --- | --- | --- | Z48, Z49, Z58 | Z48, Z58 | Z48, Z49, Z58 | Z48, Z49, Z58 | --- |



ILLUMINATION TOOLS
SPECIFICATIONS CHART



| | A2 | U2 | Kroma | Titan | L1 | L2 | L4 | L5 | L7 | 8NX |
|---------------------------------|-------------------------|-----------|--|----------|---------------|---------------|-----------|----------|-----------|-----------|
| Performance | | | | | | | | | | |
| Max lumen output | Xenon: 50 | 2 to 100 | White high: 50 | 50 Hours | 50 Hours | 15/100 | 100 | 100 | 225 | 110 |
| Runtime | LED: 3 60 min/20 hrs | 40+ hours | White low: 1.4 Blue high: 3.4 Blue low: .48 1.5/20/8/80 hrs | | | 18 hrs/60 min | 2.5 hours | 5 hours | 60 min | 50 min |
| Lithium Batteries | Two | Two | Two | CR2 | One | Two | Two | Two | B90 Ni-Cd | B90 Ni-Cd |
| Standard Lamp Assembly | MA02 | LED | LED | LED | LED | LED | LED | LED | LED | X80 |
| Length | 5.5" | 6.0" | 5.7" | 3.15" | 4.6" | 6.2" | 5.1" | 6.1" | 8.0" | 7.3" |
| Weight | 4.1 oz. | 5.7 oz. | 5.1 oz. | 1.9 oz. | 2.9 oz. | 4.2 oz. | 3.4 oz. | 7.2 oz. | 11.3 oz. | 8.0 oz. |
| Bezel Diameter | 1.13" | 1.47" | 1.47" | 0.75" | 1" | 1" | 1" | 1.47" | 1.47" | 1.47" |
| Spares Carrier (Empty) | SC3 | SC3 | SC3 | --- | SC3 | SC3 | SC3 | SC3 | --- | --- |
| Optional Lamp Assemblies | | | | | | | | | | |
| Model # | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lumens | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Runtime | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model # | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lumens | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Runtime | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bezel Mounted Items | | | | | | | | | | |
| Red filter | --- | FM65 | --- | --- | F05 | F05 | F05 | FM65 | FM65 | FM65 |
| Blue filter | --- | FM66 | --- | --- | F06 | F06 | F06 | FM66 | FM66 | FM66 |
| Infrared filter | --- | FM63 | --- | --- | --- | --- | --- | --- | --- | FM63 |
| Diffusion filter | --- | FM64 | --- | --- | --- | --- | --- | FM64 | FM64 | FM64 |
| Opaque cover | --- | FM67 | --- | --- | --- | --- | --- | FM67 | FM67 | FM67 |
| Traffic wand | --- | F68 | --- | --- | --- | --- | --- | --- | --- | --- |
| Flashlight Holsters | | | | | | | | | | |
| Polymer | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Leather, plain | V26 | --- | --- | --- | --- | --- | --- | V72 | V72 | V72 |
| Leather, basketweave | V27 | --- | --- | --- | --- | --- | --- | --- | --- | V37 |
| Leather, clarino | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nylon, quick release | V20, V21, V25 | V91 | --- | --- | V82 | V10, V11 | V20, V21 | --- | --- | V31 |
| Lanyards | | | | | | | | | | |
| Lanyard, tailcap | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lanyard ring, bezel | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lanyard | Z60(included) | Z50 | --- | --- | Z60(included) | Z60(included) | --- | Z33 | --- | --- |
| Conversion Kits | | | | | | | | | | |
| Premium LED (3-watt) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Premium LED (5-watt) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TurboHead | --- | --- | --- | --- | --- | --- | --- | --- | KT5 | KT5 |
| Rechargeable Kit | | | | | | | | | | |
| Turbo Lamp Assembly | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rechargeable Battery | --- | --- | --- | --- | --- | --- | --- | --- | --- | B90 |
| Click-On Tailcap | --- | --- | --- | --- | --- | --- | --- | included | included | --- |



ILLUMINATION TOOLS
SPECIFICATIONS CHART



| | 8AX | 9AN | 10X |
|---------------------------------|-----------|----------------|--------------|
| Performance | | | |
| Max lumen output | 110 | 20/140 | 60/500 |
| Runtime | 50 min | 2 hours/40 min | 3 hrs/20 min |
| Lithium Batteries | B90 Ni-Cd | B90 Ni-Cd | B90 Ni-Cd |
| Standard Lamp Assembly | X80 | N90 | MN30, MN31 |
| Length | 7.3" | 8.0" | 9.5" |
| Weight | 9.7 oz. | 12.8 oz. | 20.0 oz. |
| Bezel Diameter | 1.47" | 1.62" | 2.5" |
| Spares Carrier (Empty) | ---- | 1111 | ---- |
| Optional Lamp Assemblies | | | |
| Model # | ---- | ---- | MN32 |
| Lumens | ---- | ---- | 110 |
| Runtime | ---- | ---- | 90 min |
| Model # | ---- | ---- | ---- |
| Lumens | ---- | ---- | ---- |
| Runtime | ---- | ---- | ---- |
| Bezel Mounted Items | | | |
| Red filter | FM65 | FM15 | ---- |
| Blue filter | FM66 | FM16 | ---- |
| Infrared filter | FM63 | FM13 | ---- |
| Diffusion filter | FM64 | FM14 | ---- |
| Opaque cover | FM67 | FM17 | ---- |
| Traffic wand | F68 | F38 | ---- |
| Flashlight Holsters | | | |
| Polymer | V72 | ---- | ---- |
| Leather, plain | ---- | V46 | ---- |
| Leather, basketweave | V37 | ---- | ---- |
| Leather, clarino | ---- | ---- | ---- |
| Nylon, quick release | V31 | V41 | V84 |
| Lanyards | | | |
| Lanyard, tailcap | ---- | ---- | ---- |
| Lanyard ring, bezel | ---- | ---- | ---- |
| Lanyard | ---- | ---- | ---- |
| Conversion Kits | | | |
| Premium LED (3-watt) | ---- | ---- | ---- |
| Premium LED (5-watt) | ---- | ---- | ---- |
| TurboHead | KT5 | KT3 | ---- |
| Rechargeable Kit | | | |
| Turbo Lamp Assembly | ---- | ---- | ---- |
| Rechargeable Battery | B90 | B90 | B20 |
| Click-On Tailcap | ---- | ---- | ---- |