EVERLITE

2025

HIGH BAY LUMINAIRES

Amidst growing energy concerns and sustainable development becoming a mainstream trend, LED high bay lighting has emerged as a compelling demand due to its stable quality, longer life span and superior energy efficiency. The pricing for high bay lights has dropped a lot compared to years ago, our partners face pressure to maintain reasonable profits while delivering customer-centric solutions, so General Technics designed a series of solutions that not only meet but surpass customer demands, ensuring their success in the market.

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Power selectable

160lm/W Ra80 and 200lm/W Ra70 Options.

Motion   PIR   CASAMBI

60°   90°   120°

HB73 Ecolux

Ecolux is an economical and compact design high bay light, with the optimized heat sink structure, the 4 power 100W/150W/200W/240 and 4 size compact design saves cost and freight, power selectable easy for stock and quick delivery, 160lm/W or 200Lm/W different efficiency for optional to meet different budget.
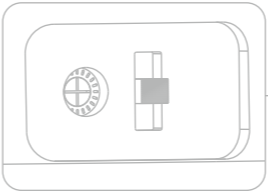
Up to 200lm/W   IP65   IK08   0-10V

Microwave   PIR   Zhaga base
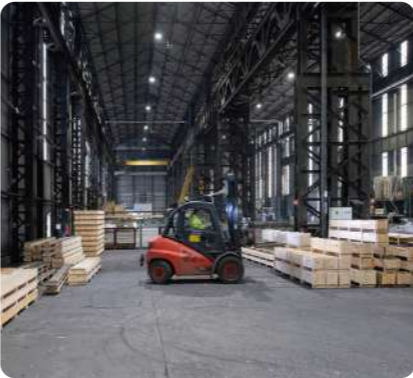
Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(DxHmm)
HB73-100/P	100W(80/60 select)	160lm/W , 200lm/W	16,000lm , 20,000lm	1.8	Ø253×156
HB73-150/P	150W(120/90 select)	160lm/W , 200lm/W	24,000lm , 30,000lm	2	Ø283×164
HB73-200/P	200W(160/120 select)	160lm/W , 200lm/W	32,000lm , 40,000lm	2.3	Ø320×170
HB73-240/P	240W(190/145 select)	160lm/W , 195lm/W	38,400lm , 46,800lm	2.6	Ø340×177

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FLOOD LUMINAIRES

LED flood lighting is crucial for various applications such as building illumination, parking lots, tennis courts, advertising billboards, and security lighting. General Technics is also committed to sustainability by providing high system efficiency, energy-saving, and environmentally friendly solutions, meanwhile, our floodlights include versatile options and features that help partners win customers and get ahead in the market.

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Fine craftsmanship able to fix glass with screws.

Streamline design, slim yet reliable.

Bent bracket for easy and quick installation.

Mounting accessories.

60mm pole mount adaptor

42/76mm pole mount adaptor

Clamp bracket

Arm bracket

55x125° t55° | 26x60° t10° | 60° | 25°

FL44 CurveLux

CurveLux is an elegant design with a graceful arc that brings visual enjoyment. It offers asymmetrical optics with special forward-throw lighting that improves utilization and avoids lighting pollution.

50-300W | IP66 | IK08 | Quick assembly | Sustainable
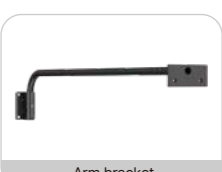
Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
FL44-050	50W	150lm/W	7,500lm	1.9	292×245×55
FL44-100	100W	150lm/W	15,000lm	2.8	353×287×65
FL44-150	150W	150lm/W	22,500lm	3.9	392×319×70
FL44-200	200W	150lm/W	30,000lm	5.2	447×359×75
FL44-240	240W	150lm/W	36,000lm	6.3	495×419×75
FL44-300	300W	150lm/W	45,000lm	6.4	495×419×75

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SPORTS LUMINAIRES

High-quality lighting is key to enhancing performance and viewer experience in sports. General Technics delivers super professional lighting solutions with considerations for weight, dimensions, optical design, spill light control, durability, and smart systems.

Our versatile luminaires guarantee optimal illumination for events of all scales, from local games to international tournaments. Choose General Technics for reliable, high-performance sports lighting that transforms every game.

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SP04 Valusport

Valusport is our top-selling economical sports luminaire. Its lightweight, compact design and modular construction resolve common installation issues, such as pole load-bearing and wind resistance. This makes it a convenient and reliable choice for clients seeking cost-effective and efficient lighting solutions.

- TLCI 90
- CRI90 optional
- IP66
- IK08
- 20KV SPD
- C4 anti-corrosion
- DALI 2.0
- DMX RDM
- DIY
- Easy stock
- High flexibility
- Sustainable

Bracket with clear scale for easy and accurate adjustment on the mounting angle.

Optimized weight and low-profile design to minimize wind load.

Classic modular design, available for module stock and DIY at economical price.

PC lens and glass for double protection.

Visor is optional.

Recommended optics

| 11° | 30° | 60° | 22x129° Maxy54° | 25x118° Maxy54° |

Optional optics

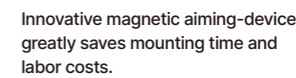| 14.4° | 45° | 12.5x14.5° Maxy9.5° | T2 14x106° Maxy50° | T3 40x86° Maxy45° |

Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
SP04-400	400W	137lm/W or 149lm/W	54,800lm or 59,600lm	Lamp body:6.3 Driver box:3.6	479x224x220
SP04-480	480W	141lm/W or 153lm/W	67,680lm or 73,440lm	Lamp body:7.0 Driver box:4.2	479x224x228
SP04-600	600W	140lm/W or 155lm/W	84,000lm or 93,000lm	Lamp body:7.8 Driver box:4.7	479x224x245
SP04-800	800W	137lm/W or 149lm/W	109,600lm or 119,200lm	Lamp body:13.7 Driver box:5.4	510x332x368
SP04-960	960W	141lm/W or 153lm/W	135,360lm or 146,880lm	Lamp body:16.4 Driver box:6.6	510x394x463
SP04-1K2	1200W	140lm/W or 155lm/W	168,000lm or 186,000lm	Lamp body:18.8 Driver box:6.6	510x394x496
SP04-1K5	1500W	141lm/W or 153lm/W	211,500lm or 229,500lm	Lamp body:24.8 Driver box:6.0	515x444x691
SP04-1K8	1800W	140lm/W or 155lm/W	252,000lm or 279,000lm	Lamp body:28.0 Driver box:6.0	515x444x757

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365(14.37")

500(19.69")

Weight:
10.3kg

Compact and lightweight design minimizes pole loading and reduces overall project costs.

The small size combined with low weight reduce the floodlight wind resistance in favor of easy installation.

Innovative magnetic aiming-device greatly saves mounting time and labor costs.

Additional visor option has the excellent spill light control.

SP08 Flame

Flame is a flexible and modular area lighting solution. With compact size and lightweight design, it is a perfect retrofit solution when upgrading from traditional HID to LED.
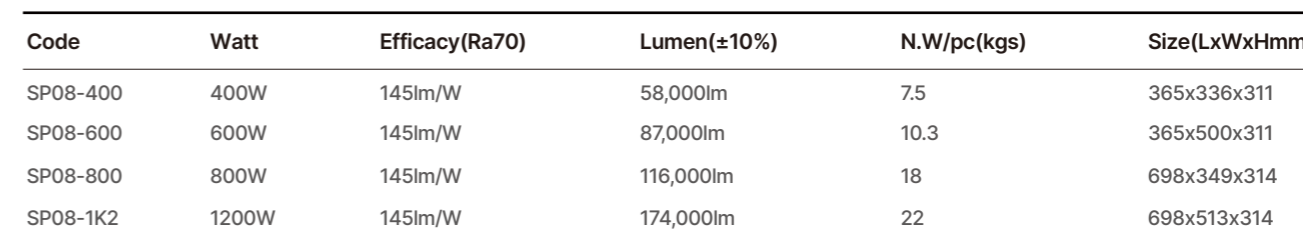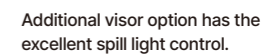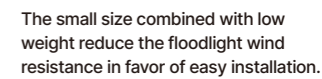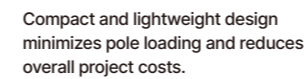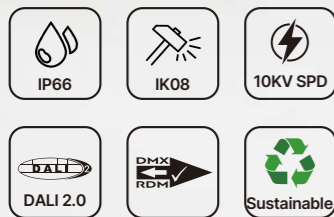
IP66 IK08 10KV SPD

DALI 2.0 DMX RDM Sustainable

Recommended optics

30° 45° 60° T4 25x108° Maxy56°

Optional optics

18°

Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
SP08-400	400W	145lm/W	58,000lm	7.5	365x336x311
SP08-600	600W	145lm/W	87,000lm	10.3	365x500x311
SP08-800	800W	145lm/W	116,000lm	18	698x349x314
SP08-1K2	1200W	145lm/W	174,000lm	22	698x513x314

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STREET & ROADWAY LUMINAIRES

LED street light is a complex and serious product, it is important to use a high protection rating and outstanding material quality so that luminaires withstand the adverse effects of weather in the long run. General Technics's street lights are designed with versatile, precise lighting, ease of installation and maintenance, our partners have won many big projects, demonstrating the ultimate reliability and performance of our products in challenging environments.

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ST36 Mezzo

Mezzo is a high quality product that delivers reliable performance that delivers reliable performance. Its compact and simple structure makes it an ideal choice for both wholesale and projects.

IP66	IK08	10KV SPD	Class I	DALI 2.0
Zhaga	Photocell	Step dim		Sustainable

Slim Design
Straight-line beauty, lightweight and small windage area.

High Performance
Independent LED module and driver cavity separate heat dissipation, improving performance.

60mm spigot as standard, 76mm Spigot is optional.

Support Retrofit
Just open 2 screws to open the metal cover for retrofitting components.

Future-ready
Zhaga receptacle on the top and bottom, D4i driver available on request.

T1 43x143° t15°	T2 50x145° t20°	T2 50x148° t35°	T2 60x150° t40°	T2 70x155° t30°
T2 78x158° t30°	T3 44x128° t55°	T3 54x135° t50°	T2 80x148° t30°	T3 94x157° t35°

T5 150x150°

Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
ST36-020/H	20W	160lm/W	3,200lm	3.05	558x220x133
ST36-030/H	30W	160lm/W	4,800lm	3.05	558x220x133
ST36-040/H	40W	160lm/W	6,400lm	3.05	558x220x133
ST36-060/H	60W	160lm/W	9,600lm	3.05	558x220x133
ST36-075/H	75W	160lm/W	12,000lm	3.05	558x220x133
ST36-100/H	100W	160lm/W	16,000lm	4.15	658x220x135
ST36-120/H	120W	160lm/W	19,000lm	4.15	658x220x135
ST36-150/H	150W	160lm/W	24,000lm	4.15	658x220x135
ST36-180/H	180W	160lm/W	28,200lm	5.2	713x270x135
ST36-200/H	200W	160lm/W	32,000lm	6.4	783x285x138
ST36-230/H	230W	160lm/W	36,800lm	6.4	783x285x138

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Robust Finned Structure
Excellent heat dissipation, and strong resistance to wind.

30W   100W   150W

IP66 & IK10 Strong Protection
More reliability testing, such as the surge test, temperature measurements, and salt spray test.

ST58 Pearl

Pearl is a cost-effective lighting solution that delivers reliable performance, its sleek design radiates sophistication. The stable aluminum alloy housing ensures durability. Offering a versatile power range from 30W to 150W, it accommodates various outdoor lighting needs, blending efficiency and elegance seamlessly.

Up to 130lm/W	30-150W	IP66	IK10
6KV	10KV	220-240Vac	120-277Vac

T2 Short   T2 Short   T2 Short

Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
ST58-030	30W	130lm/W	3,600lm	1.0	429x162x79
ST58-050	50W	130lm/W	6,000lm	1.0	429x162x79
ST58-070	70W	130lm/W	8,400lm	1.2	507x187x80
ST58-100	100W	130lm/W	12,000lm	1.2	507x187x80
ST58-120	120W	130lm/W	14,400lm	2.6	619x207x81
ST58-150	150W	130lm/W	18,000lm	2.6	619x207x81

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Slim Housing
Lightweight and small windage area.

Compact Size
Lower freight costs and superior price performance.

Removable Spigot
Suitable 76mm or 60mm pole.

Easy Installation
Post-top and side entry mounting is optional.

ST59 Cleo

Cleo is an ultra-thin but superior cost-effective product suitable for wholesalers, its minimalist heat dissipation structure reduces wind resistance and enhances safety, especially when installed on thin mast poles.

IP66 | IK10 | 10KV SPD | Photocell | Zhaga

Easy stock | Sustainable

T1 50x150° t20° | T2 73x154° t30° | T3 68x152° t45° | T4 65x125° t55° | T5 151°

T2 80x160° t30° | T3 69x156° t45°

T3 66x156° t45°

Code	Watt	Efficacy(Ra70)	Lumen(±10%)	N.W/pc(kgs)	Size(LxWxHmm)
ST59-030	30W	150lm/W	4,500lm	1.9	524x145x82
ST59-040	40W	150lm/W	6,000lm	1.9	524x145x82
ST59-055	55W	150lm/W	8,250lm	1.9	524x145x82
ST59-075	75W	150lm/W	11,250lm	3.2	634x176x82
ST59-100	100W	150lm/W	15,000lm	3.2	634x176x82
ST59-120	120W	150lm/W	18,000lm	4.4	723x210x82
ST59-150	150W	150lm/W	22,500lm	4.4	723x210x82
ST59-180	180W	150lm/W	27,000lm	4.4	723x210x82

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