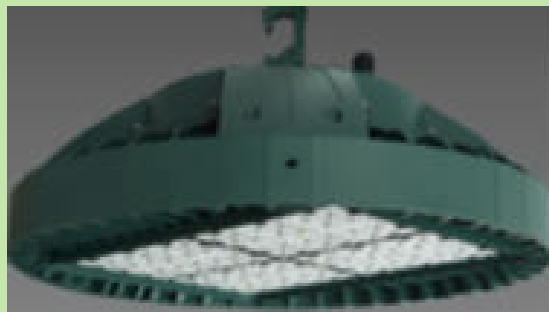




HIGHBAY FIXTURES

Industrial Factories, Warehouses, Stadiums, Airports, Railway Stations, Gas Stations, Supermarkets, Gymnasiums and Other Indoor Locations



CATALOG

888-241-9498 | info@ecilight.com

957 Nasa Parkway #106 Houston, TX 77058

HIGHBAY FIXTURES



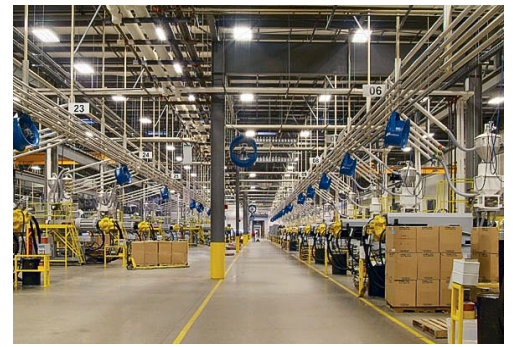
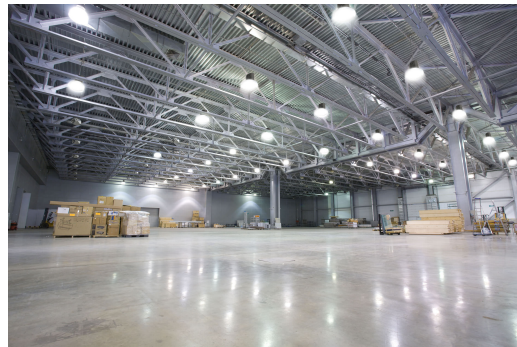
Highbay lights are used when the lighting source is more than 20 feet high. Our LED Highbay lights are ideal for industrial factories, warehouses, stadiums, gymnasiums, airports, railway stations, gas stations, supermarkets, and other indoor locations.



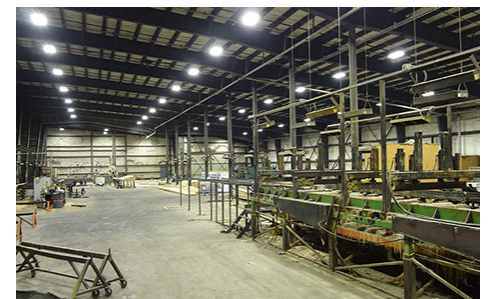
ECI-HB-SQR Series



ECI-HB-RND Series



ECI-HB-HPAG Series



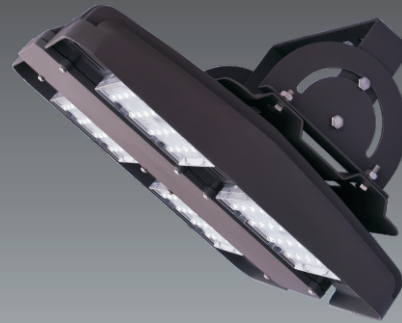
ECI-HB-LPAG Series



Highbay Fixtures

ECI-HB-SQR Series

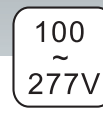
Specially used in warehouse



4M Series



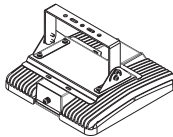
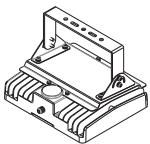
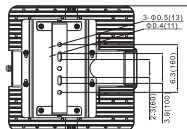
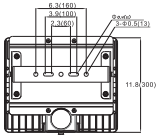
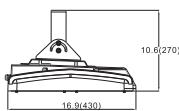
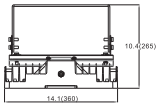
2M Series



Applications

Industrial Factories, Warehouses, Stadium, Airport, Railway Stations, Gas Stations, Supermarkets, and other Indoor Locations.

Dimension [Inch(mm)]

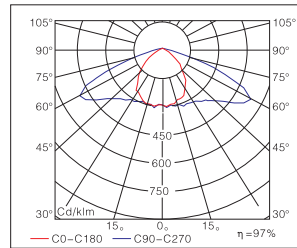


ECI-HB-SQR-2M

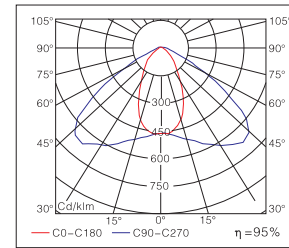
ECI-HB-SQR-4M

- Efficiency of chips: 150-165 lm/w, 170-180 lm/w
- LENS: Optical grade PC, anti-UV oxidation.
- Beam Angle: 140° × 90° , 115° × 55°
- Housing: die casting aluminum housing with excellent heat dissipation, surface treated with powder coated finish for corrosion and static resistance.
- Input voltage: 100-277 VAC, 277-480VAC, 50/60 HZ
- LED module can be dismantled separately for maintenance.
- LED driver: constant current, efficiency is up to 92%, PF ≥ 0.95.
- IP class: IP 65

Distribution Curve Flux



140° × 90°



115° × 55°

Ordering Information

Example: ECI-1HBSQR2M-80-750-C-140-090-1

Company code	Voltage	Type	Power	Ra	Colour Temp.	Colour Options	Optic	Options	
ECI	1 100-277VAC	HBSQR2M	80 (80W 9900Lumens)	7	27	C Coffee(standard) B Black S Silver	140-090 140° × 90° 115-055 115° × 55°	1 0-10V dimming	
			100 (100W 11700Lumens)	70	2700K				
	120 (120W 15000Lumens)		8	30					
	150 (150W 18000Lumens)		80	3000K					
	150 (150W 19200Lumens)		9	40					
	200-240VAC	HBSQR4M	200 (200W 23400Lumens)	90	4000K	50 5000K 57 5700K 65 6500K	3 Occupancy sensor (dimming control/ on off control)		
			240 (240W 26150Lumens)						
			300 (300W 35400Lumens)						
			277-480VAC						
			347-480VAC						



Highbay Fixtures

ECI-HB-RND Series



4M Series



2M Series



1M Series

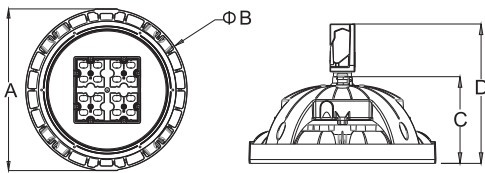


Applications

Industrial Factories, Warehouses, Stadium, Airport, Railway Stations, Gas Stations, Supermarkets, and other Indoor Locations.

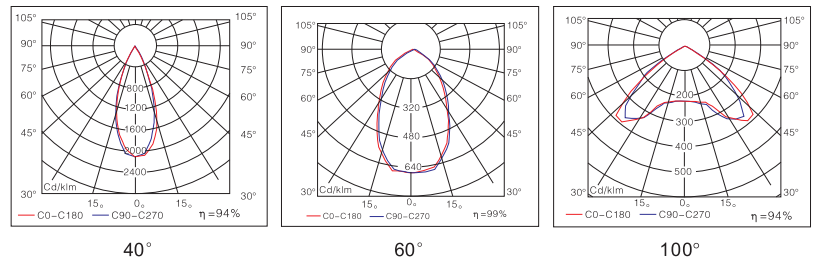
- Efficiency of chips: 150-165 lm/w, 170-180 lm/w
- LENS: Optical grade PC, anti-UV oxidation.
- Beam Angle: 40°, 60°, 100°, 140° × 90°, 115° × 55°
- Housing: die casting aluminum housing with excellent heat dissipation, surface treated with powder coated finish for corrosion and static resistance.
- Input voltage: 100-277 VAC, 277-480VAC, 50/60 HZ
- LED module can be dismantled separately for maintenance.
- LED driver: constant current, efficiency is up to 92%, PF ≥ 0.95.
- IP class: IP 65

Dimension [Unit: Inch(mm)]



Wattage	A	B	C	D
40-80W	11.7(298)	11.5(292)	5.3(135)	6.4(163)
100-200W	15.3(388)	15.0(380)	6.5(164)	8.5(215)
200-500W	20.1(510)	19.7(500)	7.56(192)	10.6(268)

Distribution Curve Flux



Ordering Information

Example: **ECI-1HBRND4M-200-750-G-100-1**

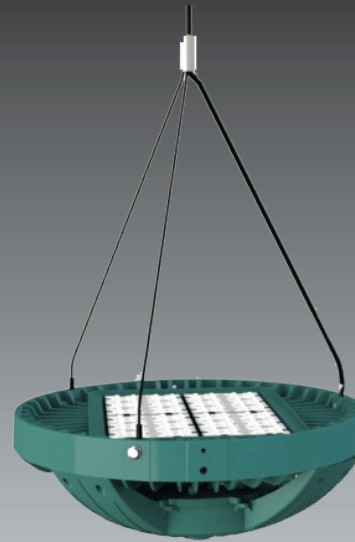
Company code	Voltage	Type	Power	Ra	Colour Temp.	Colour Options	Optic	Options
ECI	1 100~277VAC 2 200~240VAC 3 100~120VAC 4 277~480VAC 5 347~480VAC	HBRND1M	40 (40W 4950Lumens)	7	27	S	040	1
			40P(40W 5450Lumens)	70	2700K	40°	0~10V dimming	
			60 (60W 7500Lumens)	8	30	Silver	060	2
			60P(60W 8250Lumens)	80	3000K	60°	Timing dimming	
			80 (80W 9250Lumens)	9	40	B	100	3
			80P(80W 10150Lumens)	90	4000K	140° × 90°	Occupancy sensor (dimming control/ on off control)	
	HBRND2M	100 (100W 11700Lumens)	50	50	C	140-090	5	
		100P(100W 12850Lumens)	5000K	100	Coffee	140° × 90°	Wireless	
		120 (120W 15000Lumens)	57	57	G	115-055		
		120P(120W 16500Lumens)	5700K	65	Green	115° × 55°		
		150 (150W 18000Lumens)	65	65				
		150P(150W 19800Lumens)	6500K					
	HBRND4M	200 (200W 22000Lumens)						
		200P(200W 24200Lumens)						
		200 (200W 23400Lumens)						
		200P(200W 25750Lumens)						
		240 (240W 26150Lumens)						
		240P(240W 28750Lumens)						



Highbay Fixtures

ECI-HB-HPAG Series

(Anti-glare Lighting)

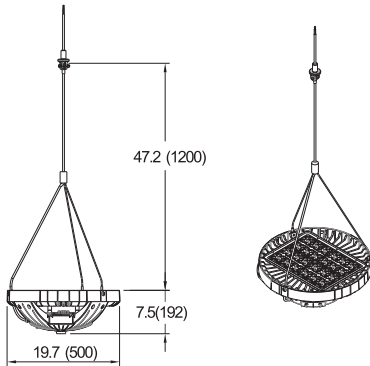


Applications

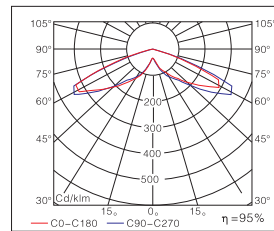
Swimming pool, Badminton stadium, Basketball gym, Table tennis hall and other indoor arena, as well as shopping malls which need high anti-glare locations.

- Efficiency of chips: 150-165 lm/w, 170-180 lm/w
- LENS: Optical grade PC, anti-UV oxidation.
- Beam Angle: Type V
- Housing: die casting aluminum housing with excellent heat dissipation, surface treated with powder coated finish for corrosion and static resistance.
- Input voltage: 100-277 VAC, 277~480VAC, 50/60 HZ
- LED module can be dismantled separately for maintenance.
- LED driver: constant current, efficiency is up to 92%, PF ≥ 0.95.
- IP class: IP 65

Dimension [Unit: Inch(mm)]



Distribution Curve Flux



Type V

Ordering Information

Example: **ECI-1HBHPAG-200-750-G-SR-5-1**

Company code	Voltage	Type	Power	Ra	Colour Temp.	Colour Options	Mounting	Optic	Options
ECI	1 100~277VAC	HBHPAG	200 (200W 23400Lumens)	7	27	S	SR Steel Rope	5 Type V	1 0~10V dimming
	2 200~240VAC		200P (200W 25750Lumens)	70	2700K	Silver (standard)			2 Timing dimming
	3 100~120VAC		240 (240W 26150Lumens)	8	30	Black			3 Occupancy sensor (dimming control/ on off control)
	4 277~480VAC		240P (240W 28750Lumens)	80	3000K	Coffee			
	5 347~480VAC		300 (300W 35400Lumens)	9	40	G Green			
			300P (300W 38950Lumens)	90	4000K				
			400 (400W 44000Lumens)		50				
			400P (400W 48400Lumens)		57				
			500 (500W 54000Lumens)		65				
					6500K				



Highbay Fixtures



Anti-glare



UL1598

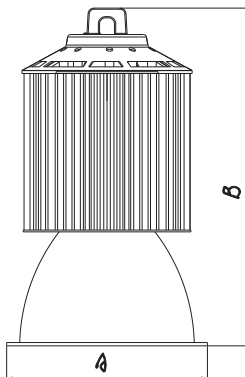


Applications

Industrial Factories, Warehouses, Stadiums, Airports, Railway Stations, Gas Stations, Supermarkets, and other Indoor Locations.

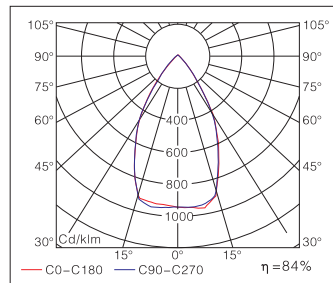
- Efficiency of Chips: 150-165 lm/w
- Using anti UV PC cover with high intensity.
- Beam angle: 60°, 90°, 110° is available.
- Housing: using AL6063T5 extrusion aluminum housing with excellent dissipation, surface treated with powder coated finish for corrosion and static resistance.
- Input voltage: 100-277VAC, 50/60Hz
- LED drive mode: constant driver's efficiency is up to 92%, PF ≥ 0.95.
- IP class: IP 65

Dimension [Unit: Inch(mm)]

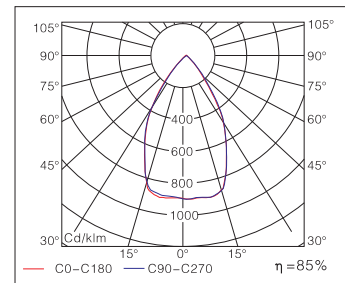


Wattage	A	B
100W	13.19(335)	18.98(482)
120-150W	13.19(335)	19.98(507.5)
200W	13.19(335)	22.14(562.5)
300W	13.19(335)	22.34(567.5)

Distribution Curve Flux



ECI-1HBLPAG-200-757-060



ECI-1HBLPAG-300-757-060

Ordering Information

Example: ECI-1HBLPAG-100-750-S-060-1

Company code	Voltage	Type	Power	Ra	Colour Temp.	Colour Options	Optic	Options
ECI	1 100~277VAC	HBLPAG	100 (100W 10450Lumens) 120 (120W 12350Lumens) 150 (150W 15200Lumens) 200 (200W 19000Lumens) 300 (300W 28000Lumens)	7 70 8 80 9 90	27 2700K 30 3000K 40 4000K 50 5000K 57 5700K 65 6500K	S Silver (standard) B Black C Coffee G Green	060 60° 90 90° 110 110°	1 0~10V dimming 2 Timing dimming 3 Occupancy sensor (dimming control/ on off control)