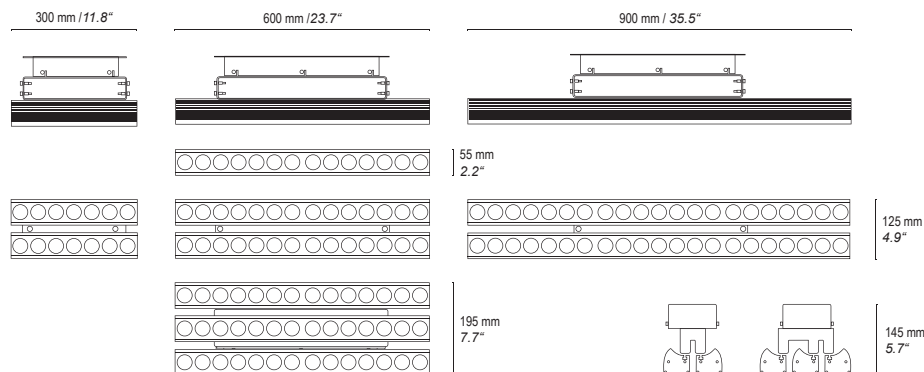


LL HIGH BAY

is a sophisticated high-power LED fixture dedicated for large area lighting. There are two basic driving systems at choice: worldwide power connection (P)* or worldwide power supply with DMX dimmable 0-100% driver (D). The fixture is supplied complete with driver and bracket for surface mounting.

* On request, only for 180W version we offer the 3 jump dimming (100%, 66% and 33%) possibility

Dimensions



Technical specification

Control data connection	DMX 512 In/Out cable 1m long
Lifetime	75.000 hours (70% lumen maintenance at $T_a = +25^\circ\text{C}$ (77°F))
Power connection	AC90-264V, 47-63Hz cable input 1m long
Ambient temp. (T_a)	Indoor: max. $+40^\circ\text{C}$ (104°F) optional $+50^\circ\text{C}$; Outdoor: -30°C (-22°F) ~ $+40^\circ\text{C}$ (104°F) optional $+50^\circ\text{C}$ (122°F)
Cooling	Conventional
Installation	Surface/ suspended mounting with bracket

Standard configurations

LL	HB	P160	-	NA	-	I20	-	14	-	60W	-	056	-	45K	-	C80
Type		Connection	Dimension		Product color	IP rating	LED number	Power input	Optic	Color temperature	CRI					
HB: High Bay	D: AC90-264V, 47-63Hz; DC127-370V; DMX; setup time 1200ms, cold start 70A/230VAC P: AC90-264V, 47-63Hz; DC127-370V; On/Off; setup time 1000ms, cold start 40A/230VAC * Optional: AC 305V	1: Modul number 60: Lenght 600mm 1x modul 600 2x modul 300, 600, 900 3x modul 600	NA: Natural anodized BA: aluminium Black anodized aluminium	I20: Indoor IP20 O56: Outdoor IP56 O65: Outdoor IP65	07: 7x LED 08: 8x LED 14: 14x LED 16: 16x LED 28: 28x LED 32: 32x LED 42: 42x LED 48: 48x LED	60W ... 180W	016: 16° 020: 20° 030: 30° 040: 40° 056: 56° E1445: Elliptical 14°x 45°	30K: 3000K 35K: 3500K 40K: 4000K 45K: 4500K 56K: 5600K	C80: CRI 80 C75: CRI 75 C90: CRI 90 option for 3000K							

Other configurations - special order



Applications

- Industry, warehouse
- Commercial and public halls
- Shopping centers
- Bus, railway stations and airport halls



Basic range

LL HIGH BAY switching driver On/Off	Weight	
LL HB P160-NA-I20-14-60W-056-45K-C80	2,50 kg	5,5lbs
LL HB P230-NA-I20-14-60W-056-45K-C80	2,50 kg	5,5lbs
LL HB P260-NA-I20-28-120W-056-45K-C80	4,80 kg	10,6lbs
LL HB P290-NA-I20-42-180W-056-45K-C80	6,80 kg	15lbs
LL HB P360-NA-I20-42-180W-056-45K-C80	6,80 kg	15lbs
LL HB P360-NA-I20-48-180W-056-45K-C80	6,80 kg	15lbs

LL HIGH BAY dimming driver DMX	Weight	
LL HB D260-NA-I20-32-108W-056-45K-C80	4,80 kg	10,6lbs
LL HB D290-NA-I20-48-162W-056-45K-C80	6,80 kg	15lbs
LL HB D360-NA-I20-48-162W-056-45K-C80	6,80 kg	15lbs