



10 Years
Warranty

Quick Ship

No Tariffs!

2 Ft & 4 Ft

BRILLED

LIGHTING

Experts In Highbay Lighting

Product Specification

Linear Highbay Lighting

Stick it to the Man and Fight for the Little Guy!

Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com

Product Overview



Features

Optics:

Luminaire utilizes a PMMA lens which allows for long usage with zero discoloration or fading. Lens also allows for a narrow to wide beam angle: 60° (narrow), 90° (medium) or 120° (wide). Injection molded refractors to ensure repeatable photometry. Optics are IP5X rated.

Electrical:

Expected Life: LED light engines are rated at >100,000 hours at 25°C, L70. Driver has expected life of 100,000 hours at 25°C ambient. Lower energy consumption, saves an estimated 40-60% over HID. Robust Surge Protection: Provides a minimum of IEEE C62.41 10kV/5kA protection. >.90 power factor correction is standard with each model. Each fixture is equipt with wire leads for quick conneciton. Wire lead extensions available upon request.

Mechanical:

Each light comes equipt with a rugged die-cast housing which is polyester powder-coated for durability and corrosion resistance. Hook, aircraft cable or pendant mount options.

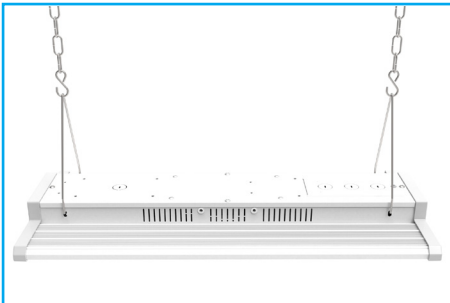
Controls:

Motion controls available with adjustable dimming, sensing range, constant on, set dim level and more.

Standards

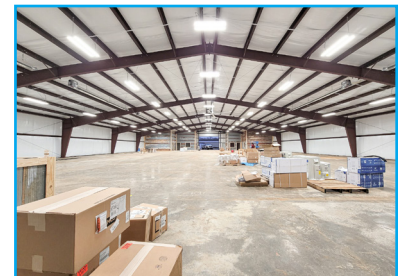
Rated for -20°C ~ 50°C
CRI > 80
DLC Standard or Premium
UL Certified
CSA Certified to USA and Canadian Standards

Project _____
Location _____
Part Number _____
Type _____
Qty _____
Notes _____



Applications:

Production
Warehouse
Gymnasium
Showroom Floor



Stick it to the Man and Fight for the Little Guy!

Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com

Ordering Information

Ordering Guide

Example: LIN-150-UNIV-130-4K-0/10-ML-WH-HK-90

Product Class	Wattage	Voltage	Lumen Per Watt	LED Color	Driver Dimming	Motion Light sensor	Finish	Options <small>OptionsNone needed - leaveblank</small>	Optics
LIN Linear Highbay Standard	GEN III 110 160 220 320	UNIV 110-277VAC	135K	3K 3000K	Non Non Dimming Driver	Non No motion or light sensor	BK Black	HK Hook & Chain Mount	60 90 120
				35K 3500K				PD* Pendant Mount	
				4K 4000K				CIB* Ceiling Mount Bracket	
				5K 5000K				AC Aircraft Cable (10')	
	GEN IV 110 160 220	HV 200-480VAC		57K 5700K	0/10 0-10v Dimming	ML Motion / light sensing	WH White	BAT Battery Backup	
								WGR Wire Guard	

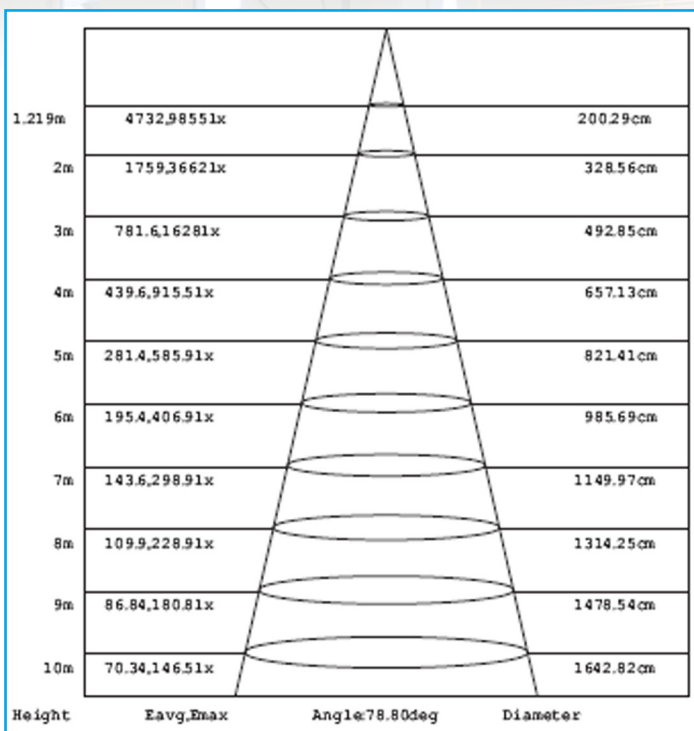
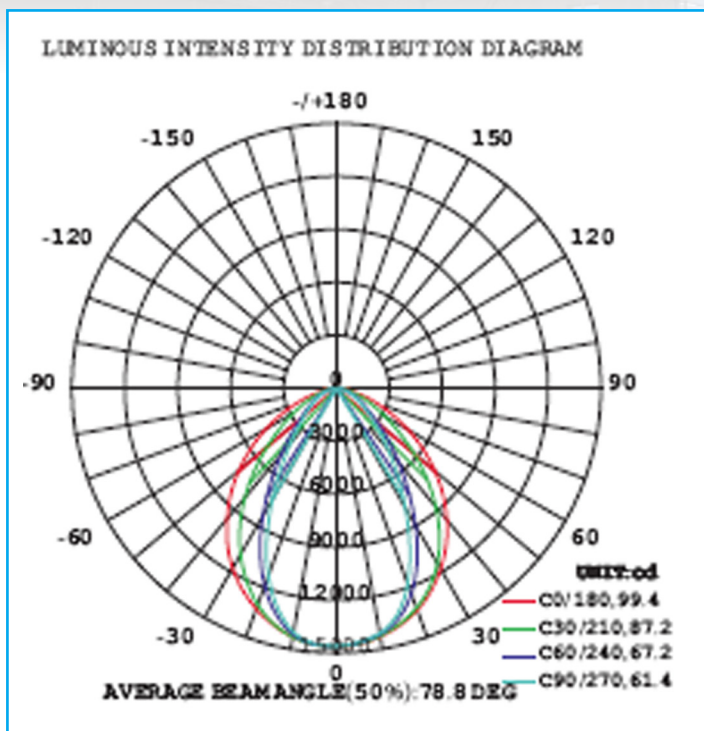
* GEN II ONLY



Stick it to the Man and Fight for the Little Guy!

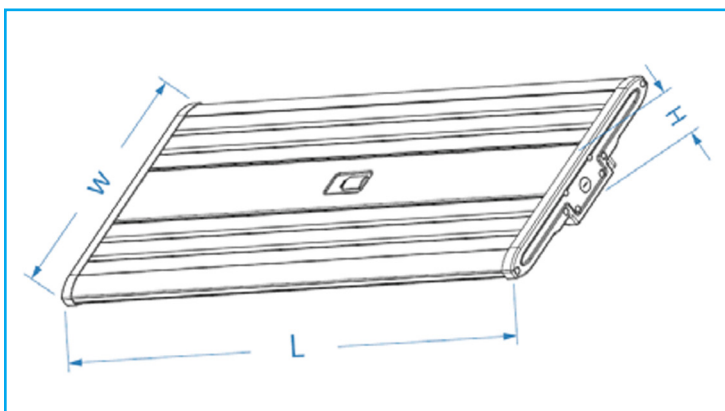
Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com

Light Distribution



200w Photometric data shown

Dimensions



GEN III W422 * H56mm	GEN IV W346 * H56mm
Model	Model
110w - L600mm	110w - L600mm
160w - L600mm	160w - L600mm
220w - L600mm	160w - L1,199mm
220w - L1,209mm	220w - L1,199mm
320w - L1,209mm	

Stick it to the Man and Fight for the Little Guy!

Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com

Performance

Watts	Optics	5000K CCT			LLD @ 25°C			
		Delivered Lumens	Efficacy (LPW)		50k Hours	75k Hours	100k Hours	
110	60	14,740	134		.98	.97	.96	
	90	14,690	134		.98	.97	.96	
	120	14,675	134		.98	.97	.96	
160	60	21,280	133		.98	.97	.96	
	90	20,960	133		.98	.97	.96	
	120	20,829	133		.98	.97	.96	
220	60	29,480	134		.98	.97	.96	
	90	29,038	134		.98	.97	.96	
	120	28,855	134		.98	.97	.96	
320	60	42,240	132		.98	.97	.96	
	90	41,606	132		.98	.97	.96	
	120	41,344	132		.98	.97	.96	

NOTE: Information above is based on 5000k nominal system. Individual fixture performance may vary.

Highbay LLD Multiplier	15°C	20°C	25°C	30°C	20°C
	1.02	1.01	1	.98	.95

DLC Listings:

BR-JIA-PHB06-110-UNIV-130-5K-0/10-[BK,GR,WH]

BR-JIA-PHB12-160-UNIV-130-5K-0/10-[BK,GR,WH]

BR-JIA-PHB12-220-UNIV-130-5K-0/10-[BK,GR,WH]

Warranty 10 Year limited warranty. Complete warranty terms are located at: www.BrilledLighting.com

Actual performance may differ as a result of end user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

Specifications subject to change without notice.

Stick it to the Man and Fight for the Little Guy!

Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com