

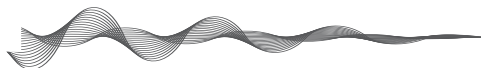


→lighting a
BRIGHTER FUTURE™

ARCHITECTURAL
ILLUMINATION SYSTEMS

THE HB40HP RGB DMX SERIES ADVANTAGE

HIGH PROFILE



HB40HP RGB 24 VDC
DMX



ENJOY SUBSTANTIAL ENERGY, MATERIAL AND LABOR SAVINGS

For architectural lighting designers, LED RGB High Profile light bars are the clear choice. Manufactured to the highest standards, easy to install and blend according to the desired effect, LEDs remain cool in all applications. Choose from 24VDC options. Comes in two sizes, Standard and Low Profiles.



Reduced Energy and Maintenance Costs Plus Longer Life

Lower wattage equals big energy savings.

In addition, LED Power's HB Series light bars are rated at a minimum of 50,000 hours - 8 times more than systems using fluorescent lamps. With LED Power, the added benefits include zero warm-up time and no reduction to lamp life from being turned on and off in cold environments.



- UL Listed
- Certified to CSA Standard C22.2 No.9
- 10", 19", 28", 37", 46" lengths
- Low-wattage, low-voltage, very low heat operation
- View angles available in 15°, 20°, 30°, 45°, 30x60° 120°
- RGB set up with DMX reaches over 16.7 million color combinations.
- Addressable by the Fixture or every 9"
- Extruded aluminum housing
- IP66 for Wet Locations
- User friendly, easy installation with top quality connectors and mounting hardware

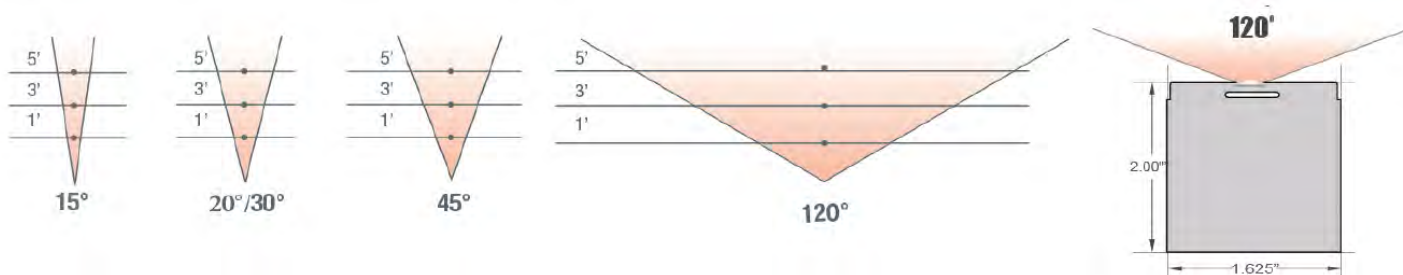
Go Green — Reduce Environmental Impact

Our unique damp location design has no UV or infrared, and doesn't contain any mercury or glass, making handling and disposal far more eco-friendly than fluorescents, plus our products are UL Listed.

OUR SUPERIOR PERFORMANCE AND RELIABILITY IS BACKED BY OUR
5-YEAR LIMITED WARRANTY

ENGINEERING SPECIFICATIONS

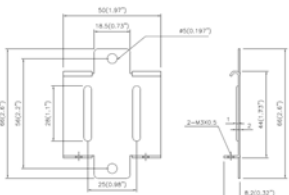
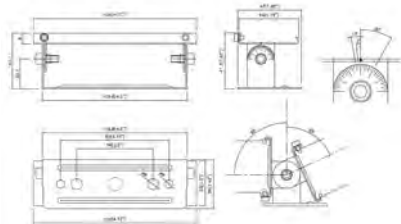
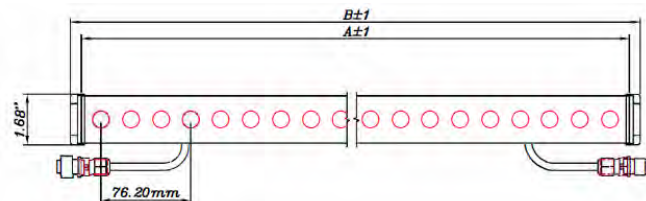
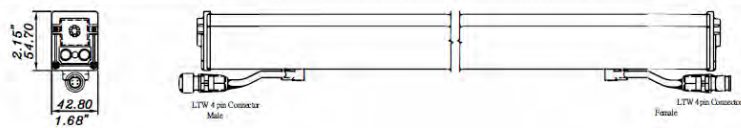
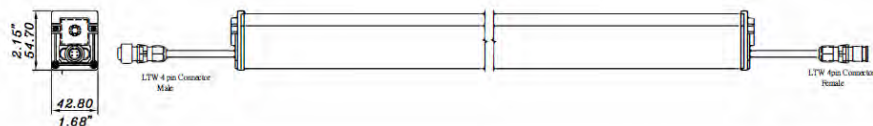
BEAM SPREADS



ORDERING INFORMATION

Electrical Specifications

Model No.	Standard	Voltage	Beam Angle	LEDs/Unit	Watt/Unit	LEDs/Pitch		AL Length(A)		Total Length(B)	
	inch					mm	inch	mm	inch	mm	inch
HB40HP-10-RGB-XXD-24V	10	DC24V	15° 20° 30° 45° 30°X60° 120°	3R3G3B	8	76.2mm	3"	237.4	9.35	256	10
HB40HP-19-RGB-XXD-24V	19			6R6G6B	16			465.4	18.32	484	19
HB40HP-28-RGB-XXD-24V	28			9R9G9B	24			693.4	27.30	712	28
HB40HP-37-RGB-XXD-24V	37			12R12G12B	32			921.4	36.28	940	37
HB40HP-46-RGB-XXD-24V	46			15R15G15B	40			1149.4	45.25	1168	46



Physical						
		Part Number 1	Part Number 2	Part Number 3	Part Number 4	Part Number 5
		10"	19"	28"	37"	46"
Housing		Aluminum Extruded Housing				
Finishing		Anodized grey				
Fixture Length	(mm)	256mm	484mm	712mm	940mm	1168mm
	(inches)	10"	19"	28"	37"	46"
LEDs/ft.		12 LEDs/ft.				
Beam Angle		15°/ 20°/ 30°/ 45°/ 30°x60°				
Environment		Wet Locations, 0~100% non-condensing humidity, IP66				
Lens		Polycarbon lens				

Performance	
Color Options	RGB (3 channels)
Lumen Output	TBD
Resolution	Addressable per 9"
Operation Temperatures	ex. -40°C to +50°C, -40°F to 122°F

Electrical	
Input Voltage	DC24V
Fixture Wattage(W/ft)	10.7
System Wattage(W/ft)	9.6
Cable	PVC 2C 20 AWG(for Maximun 4A power)+2C 24AWG (for DMX Data)
Power Consumption	10.7w/ft.
Control Options	DMX
Maximum run length	9ft @DC24V