



LEDTEC

LMH MULTI Highbay

TECHNICAL DATA SHEET

The LMH highbay offers adjustable power settings (100W, 150W, 200W) and selectable colour temperatures (4000K, 5000K, 6000K) providing versatile lighting for various heights and applications. Dimmable for enhanced control, it includes both a bracket and chain for easy installation, making it perfect for any commercial project.

Areas for Application

- Public Spaces
- Retail Stores
- Warehouses
- Sports Halls
- Industrial Workshops
- Manufacturing Facilities
- Commercial Facilities



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TECHNICAL SPECIFICATIONS

Product	
Model	<i>LMH 200W</i>

Luminaire Information	
Rated Power	<i>100W - 150W - 200W</i>
Operating Temperature Range	<i>-40° ~ +50° c</i>
Fixture Installation	<i>Chain Mount</i>
	<i>Hook Mount</i>
	<i>Bracket</i>
Mounted Height	<i>6~10m</i>
Accessories Included	<i>Input Cable</i>
	<i>1.5m Stainless Steel Chain with buckle</i>
	<i>U Type Bracket</i>

Electrical Characteristics	
Power Factor	<i>>0.95</i>
Operating Voltage Range	<i>AC 100-277V</i>
Frequency Range	<i>50-60Hz</i>
Driver Type	<i>Sosen</i>
Control	<i>0 - 10V</i>

Warranty	
Warranty	<i>5 Years</i>

Material & Finish	
Ingress Protection Rating	<i>IP65</i>
Impact Protection Rating	<i>IK10</i>
Material Composition	<i>Pure Aluminium Alloy</i>
Material Composition (Lens)	<i>Optical Polycarbonate</i>
Material Composition (Bracket)	<i>Hot Rolled Carbon Steel</i>
Material Composition (Cable)	<i>SAA & ENEC approved rubber cable</i>
Material Composition (Reflector)	<i>Aluminium Alloy 1070</i>

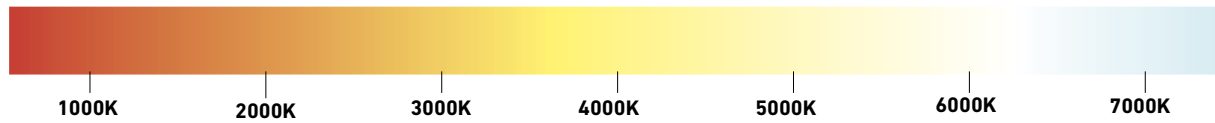
Weight & Packaging	
Diameter	<i>306mm</i>
Dimensions	<i>306 x 157mm</i>
Net Weight	<i>2.5kg</i>

Optical Characteristics	
Correlated Colour Temperature	<i>4000K - 5000K - 6000K</i>
Colour Rendering Index	<i>80Ra Standard</i>
LED Type	<i>Lumileds 2835</i>
LED Expected Lifespan	<i>102,000 hrs</i>
Luminous Flux	<i>18,000lm - 34,120lm</i>
Beam Angle	<i>Type I: 90°</i>
	<i>Type II: 120°</i>

COLOUR TEMPERATURES

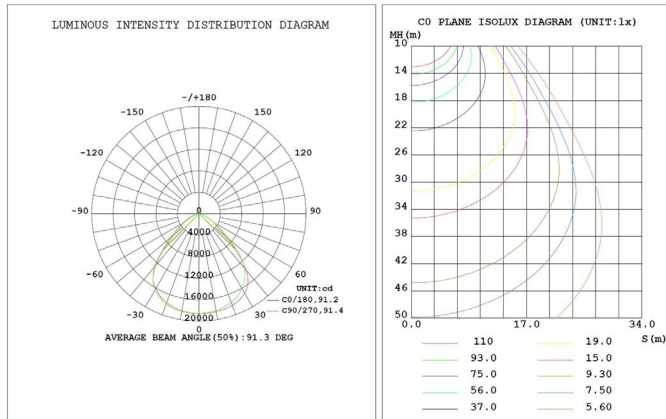
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K



ILLUMINANCE AT DISTANCE

TYPE I: 90°



DIMENSIONS

