

Medlock

Hi-Bay Luminaire



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Part Numbers

LBM100LED40120 - 100w, 120° Optic

LBM150LED40120 - 150w, 120° Optic

LBM200LED40120 - 200w, 120° Optic

LBMTMB - Trunk Mounting Brackets, (2 pack)

LBMWSK - Suspension Kit (2 pack)

For 0-10v dimming add suffix - 'D'

For emergency add suffix - 'REM'

100w/150w/200w versions

IP42/IK10

165 lumen per watt

Fitting can have either trunk mount brackets or wire suspension kit

10w remote EM packs available, mounted to the back of luminaire

HILCLARE
LIGHTING MANUFACTURER
— LED BY DESIGN —

T: 0161 274 3626
F: 0161 274 3731
E: sales@hilclare.com

SPECIFICATION SHEET

OPTICAL SPECS

Lumen Efficacy	165 Lm/w
CCT	4000 K
CRI	>80

ELECTRICAL SPECS

Power	80~240 W
Input Voltage	AC 100~277 Volts
Power Frequency	50/60 Hz
Power Factor	>0.95
Total Harmonic Distortion	<20%
Insulation Grade	Class I

OTHER DETAILS

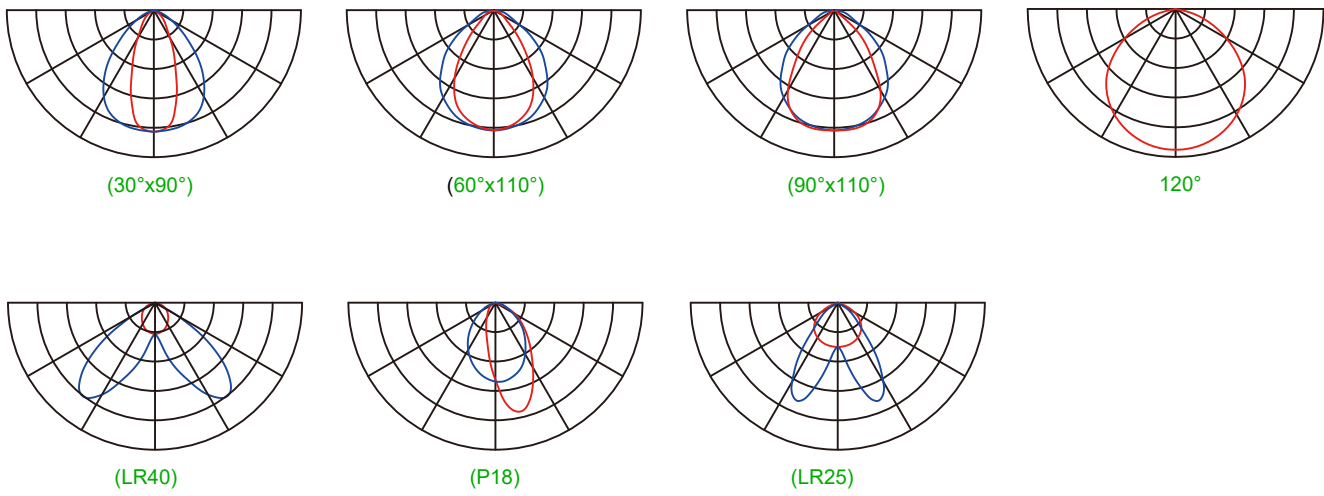
Lifespan	≥ 50,000 Hours
Operating Temperature	-30°~50°C
Structure	Extruded 6063AL
LED Spec	SMD2835
Dimming	1~10V

MECHANICAL SPECS

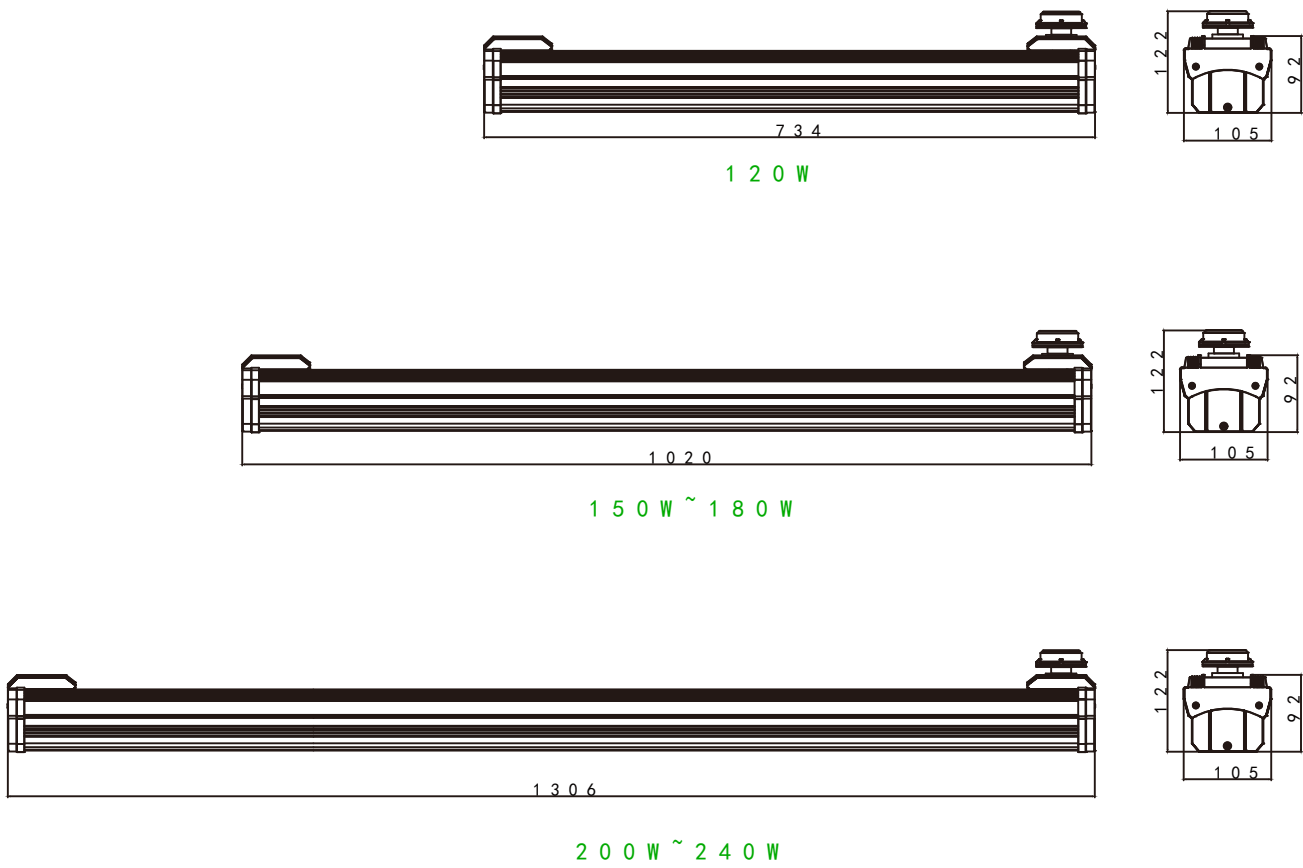
Color	Black / White
Lens	Polycarbonate
Ingress Protection	IP42
Impact Resistance	IK10
Material	Housing: 6063 Aluminum Cover: Polycarbonate Screws: Stainless



LIGHTING DISTRIBUTION



DIMENSIONS(MM)



Unit 2, Merlin Park, The Furrows,
Stretford, Manchester, M32 0SZ

sales@hilclare.com
0161 274 3626

www.hilclare.com