

DOME

HIGH BAY SERIES



Model No: LM-001-BLFC-100W**

TECHNICAL DESCRIPTION

Dome Lights are high quality light fittings designed for long life and low maintenance. Combined with the subtle closed design, this results in a much calmer ceiling appearance with increased efficiency.

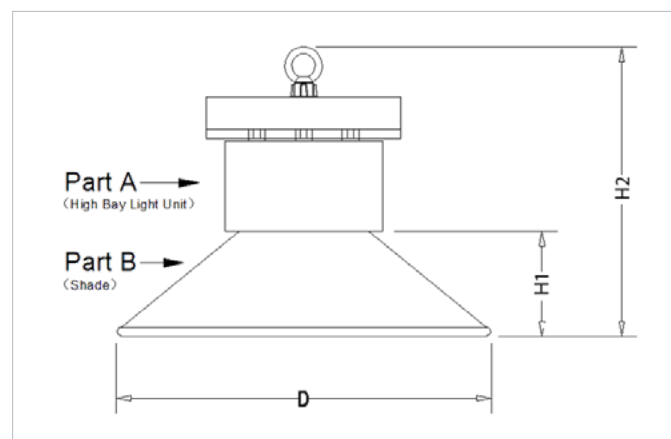
INSTALLATION

Suspended

AREAS OF APPLICATION

- Food Industries • Factories • Warehouses
- Supermarkets • Other Large Areas

DIAGRAM



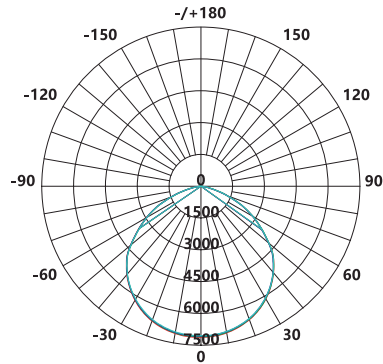
MODEL NUMBER SELECTION

LM-001-BLFC - 100W

S - Non Dimmable
D - DALI
A - 0-10, 1-10
P - Phase

CW - 6000K
NW - 4000K
WW - 3000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PHYSICAL CHARACTERISTICS

Installation	Suspended
Driver	Integrated
Dimension	(D)518 x (H1)260 x (H2)420 (mm)
Adjustability	Non Adjustable
Diffuser	PMMA
Rotation	Fixed

IP-Rating	IP65
IK-Rating	IK10
Fixture Material	Die Cast Aluminium
Standard Finish	White, Black, White + Black

ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux
LED Power	100W
LED Luminous Flux	13000lm
Chromaticity Tolerance	SDCM≤6
Color Rendering Index	≥80
Color Temperature	3000K, 4000K, 6000K

Beam Angle	60°/90°/120°
Dimming Options	NON-DIM, PHASE, 1-10V, DALI
Power Factor	0.9
Driver Options	LYTEMASTER / MEANWELL / TRIDONIC
Options On Request	Micro Wave Sensor Daylight Sensor, 80°/120° Aluminium Reflector

PRODUCT SPECIFICATION

Mains Voltage	AC85-265V
Frequency	50/60 Hz
Safety Class	I

Environmental Temp	-30°C ~ +45°C
Rated Service Life (h)	55,000
Certification	CE, RoHS

Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.