



	LENGTH (L)/Dia.	WIDTH (W) /Dia.	HEIGHT (H)
DIMENSIONS	NA	Ø245	185
CUTOUT	NA	NA	

All Dimensions are in mm (Tolerance  $\pm 5$ )

## GENERAL

Aesthetically designed robust LED high bay equipped with specially designed heat sink and reliable integrated energy efficient driver to meet the different requirement across Industrial application.

## MATERIAL SPECIFICATION

- Housing : Aluminum Die cast housing (ADC12) powder coated in Umbra Grey
- Diffuser : Polycarbonate lens
- Internal Wiring : PVC / Teflon coated multistrand wire
- External Wire : 1.0 mm<sup>2</sup>, 3 Core, Copper wire with rubber insulation

## INSTALLATION

- Cable Entry : Through Cable gland
- Mounting System : Through eye bolt

### Technical Data Sheet

### TECHNICAL SPECIFICATION

General Information :		
Product Category	Industrial	
System Wattage	80W	
Luminous flux	12000	
Beam Angle (± 10%)	60°	90°
Correlated Color Temperature	5700K ANSI	
Color Rendering Index	≥ 70	
Maintenance of lumen output	L70B50 @ 50000 BH (Ta 25°C)	
Operating Temperature Range	-10° C TO 50° C	
Product Class	Class I	
Electrical Parameters:		
Input Voltage ( VAC )	240V	
Input Frequency ( Hz )	50-60	
System Current in Amp. @240V AC	0. 350	
Power Factor (PF)	≥ 0.95	
THD	≤ 10 %	
Safe Operating Voltage Range ( V )	140-270V	
LED Driver Type	Constant Current, Isolated, Non- Integral	
LED Driver Cat. Ref.	-	
Built-in Surge protection	4KV	
External Surge Protection	10KV (Optional)	
Approval :		
Ingress Protection ( IP )	IP66	
IK	IK07	
Product data and Ordering data :		
Product Code :	PBYM14808	PBYM15808
Case Lot	1nos.	
Net weight	2.5Kg Approx.	
Gross weight ( Kgs )	3.0Kg Approx.	
Additional features	LILO (Optional)	

Project Ref No: NA

Rev-02, Dated.31/03/2021

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- All the tolerances as per applicable IS / IEC Standards