



HOVER-16023

Hover Highbay



ORDERING INFORMATION

Order code	16023
Description	150W LED HIGHBAY-5000K-120deg- BLK
Driver Type	1-10V dimmable
Item Code	HOVER-16023

MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Diffuser Material	Polycarbonate
Product Finish	Powdercoated
Fitting Colour	Black
IK Rating	IK08
Installation Type	Suspended
IP Rating	IP65

ELECTRICAL

Earth Leakage	0.75 mA
Electrical Rating	Class I
Input Frequency	50 Hz
Input voltage	230Vac

In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%

Inrush Current	100 A
Inrush Duration	150uS 50% uS
Maximum Wattage	150 W
Switch Type	Inline
Working Temp Range	-30-+45 °C

LAMP

Macadam Steps (SDCM)	3-step MacAdam Ellipse
Beam Angle	120 °
CCT Configuration	Single
CRI	>80
Number of Lamps	1

LED LIFETIME

LED Lifetime	72000 hrs
This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.	
LED Lifetime Rating	L70 B10 (12K)
TM-21 Test Hours	12000 hrs



COLOUR TEMPERATURE

CCT	5000 K
CCT Colour	Daylight
System Lumens	21425 lm
All photometric data has a tolerance of ±10%.	

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	No
Driver Type	1-10V dimmable
Wiring Type	Flying leads (3 wire)

ENERGY SAVINGS SCHEME

Ipart Approval	Yes
REES Approval	Yes
VEU Approval	Yes

COMPLIANCE

Daily Use	20 hrs
The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.	
Standards	AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS/NZS CISPR 15

WARRANTY

Commercial Use Warranty	5 RTB (Total 5 Years)
Domestic Use Warranty	5 (Yr) RTB
Operational Lifetime	70000 hrs
VIP Warranty	2 Onsite, 3 RTB (Total 5 Years)

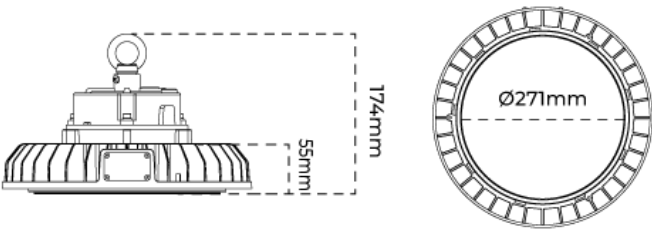
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

Product Diameter	271 mm
Product Height	174 mm
Product Weight	2870 g

LINE DRAWINGS

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PHOTOMETRICS

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