



Long Life Reliability
does not cost the earth



**Meets ECA
Criteria - Claim
100% tax relief**

**Designed and
manufactured
in the UK**

**25 years
service life***

LED High Bay

Reliability all the way.

www.lpa-group.com ledsales@lpa-excil.com +44 (0)1924 224100



- Driver life equal to LED life
- Replaces 250W/400W/1000W MH/SOON lamps
- 100,000 hours service life to L70
- 50% power saving
- High Bay, Aisle and Wide Optics available
- PIR and Ambient Light switching available
- Premium Philips Luxeon Power LEDs
- Chain or Unistrut mounting
- Basic, remote controlled, advanced remote controlled



APPLICATIONS: WAREHOUSES, TRANSPORT DEPOTS, AIRCRAFT HANGARS, AIRPORTS, FACTORIES, EXHIBITIONS AREAS

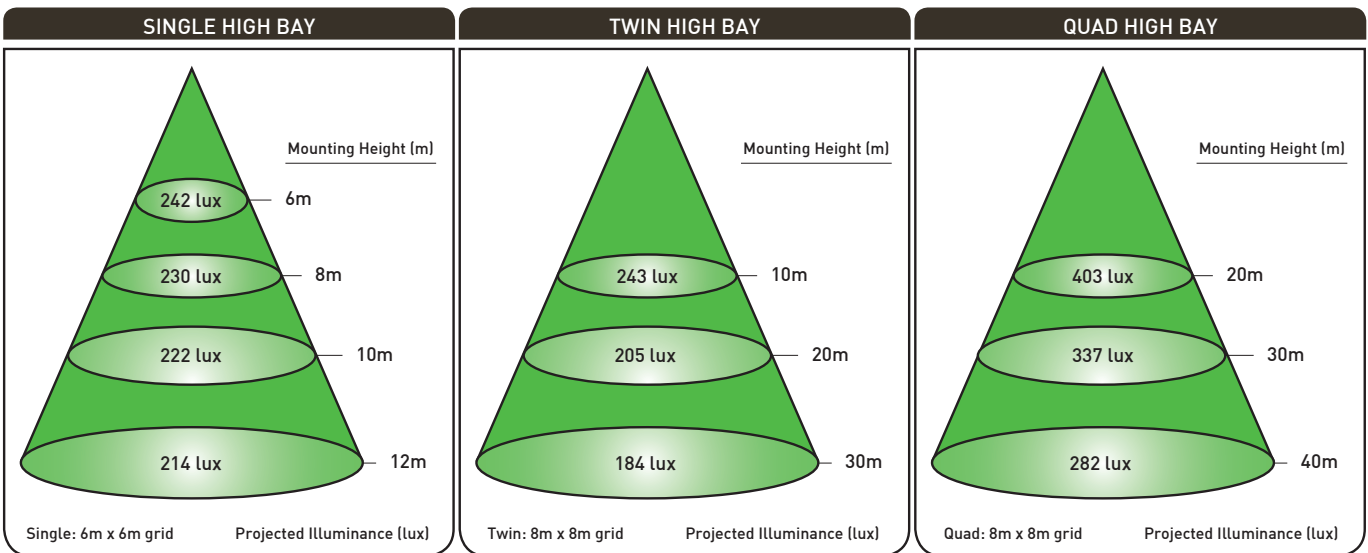
* Based on 10.8 hours, 365 days per year

SPECIFICATIONS – ALL VARIANTS

	SINGLE	TWIN	QUAD
SEALING RATING	IP65		
OPERATING TEMPERATURE RANGE	-40 to 50°C		
WEIGHT	4.42KG	9.74KG	11.24KG
LUMEN MAINTENANCE (TO 70% OF THE INITIAL LUMEN OUTPUT)	100,000HRS		
LED COLOUR TEMPERATURE	COOL WHITE – 5000K		NATURAL WHITE – 4000K
CRI (COLOUR RENDERING INDEX)	≥80		

BEAM ANGLE	AISLE	STANDARD	WIDE
HORIZONTAL	94°	50°	103°
VERTICAL	139°	50°	104°

ROOM – AVERAGE LUX LEVELS



Note: these lux levels include no ambient light

PRODUCT VARIANT	LUMINOUS EFFICACY	POWER CONSUMPTION	POWER SAVING	TOTAL SOURCE LUMENS	EQUIVALENT LUMINAIRE
SINGLE	103lm/W	105W	58%	12,500lm	250W MH/SON
TWIN	103lm/W	210W	45%	25,000lm	400W MH/SON
QUAD	103lm/W	420W	58%	50,000lm	1000W MH/SON

PART NUMBER SELECTOR

PRODUCT NAME	SERIES	OPTICS	COLOUR TEMPERATURE	OPTIONS	PIR
IHB	991				
		HB - HIGH BAY A - AISLE W - WIDE	C - COOL WHITE N - NATURAL WHITE	Z - STANDARD U - UNISTRUT	P - PIR

MOUNTING KIT REQUIREMENTS	PART CODE
TWIN BRACKET	IHB991137
QUAD BRACKET	IHB991149

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