



Hazardous Area Lighting

LED - HIGHBAY

Zone 1 / 2 / 21 / 22





IMPACT PROTECTION

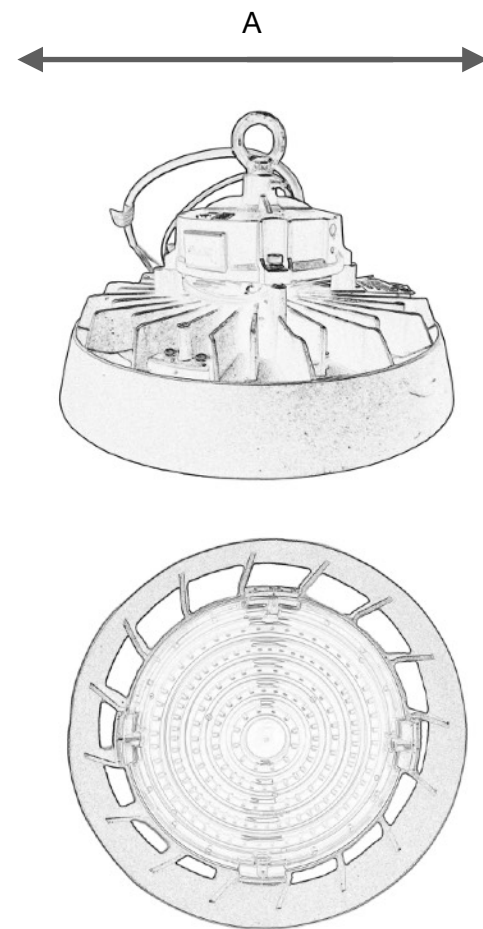


MADE IN
SA

LED - HIGHBAY LIGHT



Model	Power	Luminous Efficacy	Luminous Flux	IP Rating	Impact Rating	EX Protection
ZLHB150	150W	130lm/w*	19500lm	IP65	10	Zone 1 / 2 / 21 / 22
ZLHB100	100W	130lm/w*	13000lm	IP65	10	Zone 1 / 2 / 21 / 22
ZLHB 75	75W	130lm/w*	9750lm	IP65	10	Zone 1 / 2 / 21 / 22
Electrical Data			Photometric Data			
Operating Voltage		100 - 277V		Luminous Flux		130lm/w
Frequency		50/60Hz		Colour Rendering Index		>80
Power Factor		0.95		Colour T°K		5000K
Efficiency		92%		SDCM		3
Start-up Time		0.1S		Light Distribution Angle		120°
THD		13%		Unified Glare Rating		22
Standards			Temperature & Operating Conditions			
Compliance	SANS (IEC) 60598		Operating Temperature		20 ~ + 50°C	
	SANS (IEC) 60079-0: (2019)		Ambient Temperature		-40 ~ +65°C	
	SANS (IEC) 60079-7: (2019)		Max EX Rated Safety Temperature Exposure		135°C	
	SANS (IEC) 60079-18: (2022)					
EX Rating	Ex eb mb IIC T5 Gb		LED Life Span		50 000hrs (L80 B10) @ 25°C	
	Ex tb IIIC T135°C Db IP65		Warranty		5 Years	
Product Materials			Notes			
Aluminium Casing - Powder Coated Resin encapsulation Constant Current Electronic Control Gear			The ZLHB LED Highbay is not suitable for use underground and should only be installed in Surface based applications			



Dimensions	
A - Diameter $\varnothing$	271mm
B - Height	150mm
C -Outer Diameter $\varnothing$	271mm
Weight	2.5Kg



51 Brunton Circle, Foundersview, Modderfontein
www.zoneled.co.za Tel: 011 452 3964