LEDTEC
240W KHD HIGHBAY

TECHNICAL DATA SHEET

The KHD is an extremely robust LED high bay which, due to its high tempered glass lens and cold-forged pure aluminum alloy body, delivers superior heat performance enabling it to withstand an ambient temperature up to 60 degrees celsius. Featuring a high strength to weight ratio and precision optics, its designed for installation heights of 12 metres and above.

Areas for Application
- Warehouses
- Processing Plants
- Factories
- Retail Stores
- Sports Halls
- Public Spaces

Lighting Council
AUSTRALIA MEMBER

ies Corporate Member 2022/2023

100% AUSTRALIAN OWNED & OPERATED

TECHNICAL SPECIFICATIONS

Product

Model	KHD 240W

Luminaire Information

Rated Power	240W
Operating Temperature Range	-40° ~ +60°c
Luminous Flux	31,000lm
Fixture Installation	Chain Mount
	Hook Mount
Mounted Height	0-30m

Electrical Characteristics

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Operating Voltage Range	AC 100-240V /
	415VAC
Power Factor	>0.90
Operating Voltage Range	AC 90-305V
Input Current	1.1A/230VAC
Frequency Range	50-60Hz
Light Efficacy	115-130Lm/w
Driver Type	Mean Well

Optical Characteristics

Correlated Colour Temperature	5000k Standard (2700K - 6500K optional)
Colour Rendering Index	70Ra
LED Type	Samsung
LED Expected Lifespan	50,000 hrs
Beam Angle	Type E2: 90°
	Type E3: 120°

Material & Finish

Ingress Protection Rating	IP67
Ingress Protection Rating	IK08
Material Compostion (Body)	Aluminium alloy
Material Composition (Driver Box)	Casting Alluminium
Material Composition (Lens)	Stalinite Glass
Material Composition (Bracket)	Hot Rolled Carbon Steel
Material Composition (Cable)	Polivinyl Chloride

Weight & Packaging

Diameter	325x325mm
Weight	6.0kg

Warranty

Warranty	5 Years

DIMENSIONS
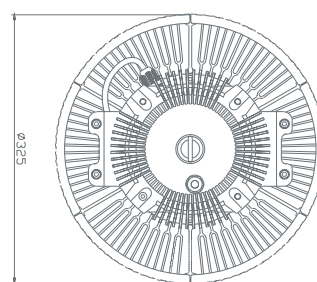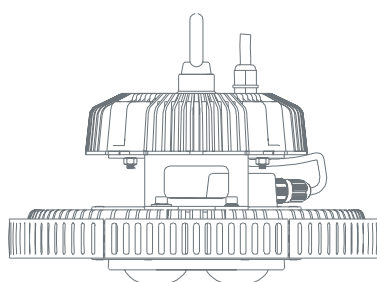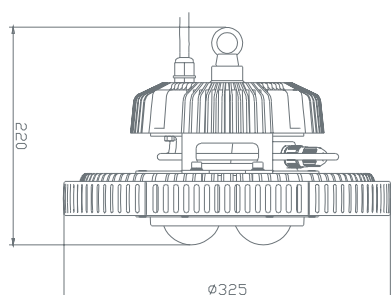
COLOUR TEMPERATURES

WARM WHITE
2700K – 3000K

COOL WHITE
5900K – 6500K

1000K   2000K   3000K   4000K   5000K   6000K   7000K
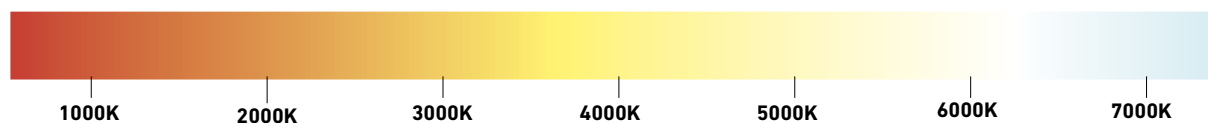
ILLUMINANCE AT DISTANCE

TYPE E2: 90°

X: 100°
Y: 100°

TYPE E3: 120°

X:120°
Y:120°