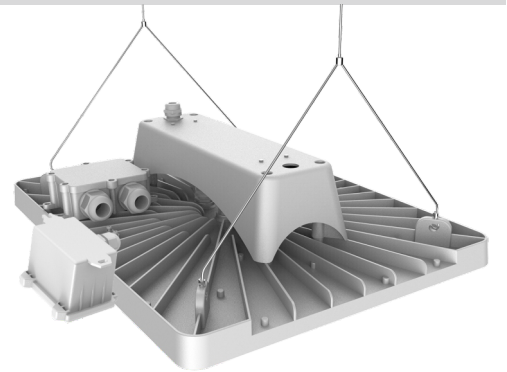# DIAMOND HIGH BAY

APPLICATION

Compact and flat design, large light-emitting area, with a driver cover, all these integrated into this distinctive rectangular shape high bay light. Made out of a single block of aluminum by die-casting, the heat sink with the unique structural design enables less installation time. Suitable for high temperature atmosphere and for commercial and industrial premises with high ceiling, such as shopping mall, shopping center, office, airport, indoor gymnasium, warehouse, factory, etc...

APPROVALS & STANDARDS

Saudi Standard SASO 2902 *	Energy Efficiency, functionality & labeling requirements for lighting products -Part2-
IECEE certificate *	As per IEC60598-2-3:2002+A1:2011 IEC60598-1:2014+A1:2017
Power supply approval marks	UL/CSA/CE/ENEC/CCB/CCC
Degree of protection provided by enclosures, ingress protection(IP)	IEC 60529:2013

*: Approvals and certificate are under process.

TECHNICAL INFORMATION

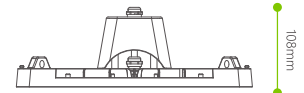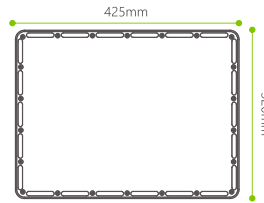| FAMILY	DIAMOND
Wattage	100W | 150W | 200W
CRI	80
CCT	3000K | 4000K | 5000K | 5700K | 6000K | 6500K
Beam	75°
Lumen	14000lm | 21000lm | 28000lm
Finish	Silver
Efficacy	140lm/w
Material	Die-casting aluminum body and heatsink, PMMA lenes
Driver	Tridonic | Philips | Lifud
Ambient (Ta) Temperature	-30°C to +50°C

75deg

SMD

OSRAM
CREE
LUMILEDS
bridgelux

AESCO

DIMENSION

MODEL	POWER	DIMENSION
AESFE	100W	L425mm * W320mm*H108mm
	150W	
	200W	

425mm

320mm

108mm

ORDERING INFORMATION

EXAMPLE : AESFE-100W-30-Ph-ND

Model	Wattage	CCT	DriverType	Dimming
AESFE	100W	30	Ph	ND
AESFE	100W	27 2700K	Tr Tridonic	ND Non Dim
	150W	30 3000K	Ph Philips	VD 0/1-10VDim
	200W	40 4000K	Lf Lifud	DA DALI Dim
		50 5000K		
		57 5700K		
		60 6000K		
		65 6500K		