

LED Flat Highbay



INDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA LED Flat High Bay** is required more and more for applications where people don't feel comfortable with the glare from old lights, especially when the lights are not very high. It is the ideal solution for visual protection. This increases the performance of the staff and the quality of their work.

The **AL TSA LED Flat High Bay** uses CREE JK 3030 LED chip sets and a Mean-well driver.

Quality comes standard...



Hours
LIFESPAN



IP65
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Industrial Areas	Workshops
Commercial Areas	Store Rooms
Warehouses	Logistic Centres

CONSTRUCTION DETAILS

Aluminium Alloy	Black,White,Silver Finish
PMMA Lens	IP65 Ingress Protection
Powder Coated	IK10 Impact Resistance

FEATURES

High Reliability LED Chipsets	Light Weight
High Reliability Power Supply	Easy Installation
Strengthened for torsional stability	UGR19 Glare Index
5 Year Warranty	Light Weight
Certified ETL, CETL, DLC, CE, Rohs	

LED Flat Highbay | Technical Data

MODEL No.:	POWER (W)	LUMEN (lm/W)	BEAM ANGLE	CCT (K)	SIZE (mm)	CCT (K)	LED TYPE (CREE)
LHB/60/*/**/***	60	160	80°/110°/30°x90°	>80	362x257x120	2200-6000	CREE 3030
LHB/100/*/**/***	100	160	80°/110°/30°x90°	>80	362x257x120	2200-6000	CREE 3030
LHB/120/*/**/***	120	160	80°/110°/30°x90°	>80	415x310x120	2200-6000	CREE 3030
LHB/150/*/**/***	150	160	80°/110°/30°x90°	>80	487x362x120	2200-6000	CREE 3030
LHB/200/*/**/***	200	160	80°/110°/30°x90°	>80	487x362x120	2200-6000	CREE 3030
LHB/300/*/**	300	160	80°/110°/30°x90°	>80	720x365x130	2200-6000	CREE 3030
LHB/360/*/**	360	160	80°/110°/30°x90°	>80	720x365x130	2200-6000	CREE 3030

* Beam Angle: 30°/80°/90°/110°

** Colour Temperature: 2200-6000 K

MECHANICAL DATA

Lamp Description:	Philips 3030			
Sizes:	362x257x120	415x310x120	487x362x120	720x365x130
Operating Temperature:	-20°C ~ 50°C			
Housing Material:	Aluminium			
Lens Material:	PMMA			
Housing Finish:	White			
IP Rating:	IP66			
Impact Resistance:	IK10			

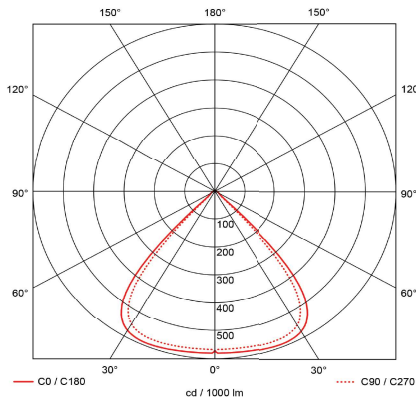
ELECTRICAL DATA

		FEATURES
Driver:	Turefull	EMC Applicable
Electrical Class:	Class 1	DALI Control
Nominal Voltage Range:	100 - 277 VAC	1-10V Control
Power Factor:	>0.95	Motion Sensor
THD:	12%	
Surge Protection:	Standard 1000V- Optional 3000V	
Battery Backup:	20% 30 - 90 Minutes	
Photocell:	External	
Cable Entry:	Bottom	

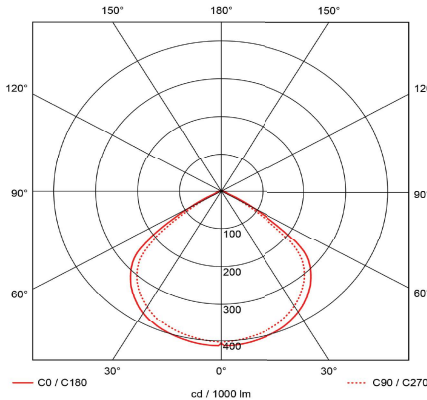
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ILLUMINATION DATA

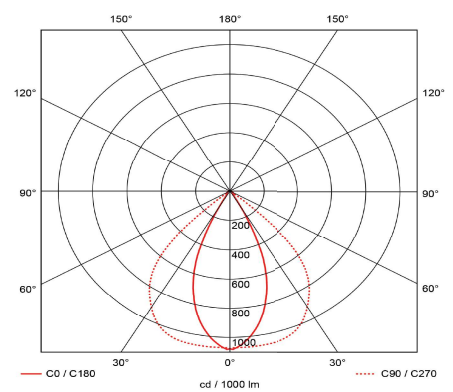
80 Degree







110 Degree



30x90 Degree



	<p>Suspending cable, 1.1m length, with 1pc handing ring,2pcs per set</p>
	<p>Fast Installation. Even vibration or air movements are no longer able to twist it</p>
	<p>Mounting Bracket</p>
	<p>Mounting Bracket for fitting two lights together</p>