

CYRUS LED Linear



INDOOR & OUTDOOR SERIES



PRODUCT OVERVIEW

The AL TSA CYRUS Linear luminaire offers high efficiency lighting solutions of $>150\text{lm/W}$ utilizing a powerful chipset which produces efficient lumen output. The CYRUS Luminaire is affordable and highly versatile providing both energy efficiency and low maintenance costs. With Several different Mounting options this luminaire can also be mounted in a series of up to 15 lights in one line. Ideal for all indoor and outdoor lighting solutions.

Quality comes standard...



Hours
LIFESPAN



IP66|IP68
INDOOR|OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Tunnel Lighting

Acid & Alkali Enviroments

Train stations

Warehouses

Factories

Parking Lots

FEATURES

Anti Vibration & Shock Resistant

Optional Mouting-Kits

Surge Protection Circuit Design

IP66/IP68 Ingress Protection

L90 B10 Rating

Energy Efficient

5-Year Warranty

Low Glare Rate

CONSTRUCTION

Aluminum

Polycarbonate Lens

Heat Sink

Anti Corrosion Optional

Cyrus Linear

TECHNICAL DATA

SPECIFICATIONS

Rated Voltage (V):	AC220-240V	Luminaire Efficacy(lm/W):	120(lm/W)
Frequency (Hz):	50/60Hz		150(lm/W)
Power Consumption (W):	20-50W 50-60W 80-100W 100-150W		
Luminous Efficiency (lm/LED):	30~32lm/LED	Unified Glare Index(UGR):	UGR22 (Standard)
Correlated color Temp (CCT):	3000K - 6500K		UGR19 (Optional)
Colour Rendering (CRI):	80	L&B Rating:	L90 B10 50 000hrs
Total Harmonic Distortions (THD):	<15%		L70 B10 100 000hrs
Power Factor (PF):	>0.95	Impact Protection (IK):	IK10
Electrical Class:	Class II	Ingress Protection(IP):	IP66 IP68
Operating Temp:	-30 ~ 50°C	Beam Angle:	180°
Surge Protection:	4KV/6KV	Lifespan:	50 000hrs
Driver Type:	Standard	Mounting Options:	Surface
LED Type:	SMD - 2835		Wall Mount
			Suspended

MATERIAL STRUCTURE

Polycarbonate(PC) is used which is superior to even Poly methyl methacrylate (PMMA) and can carry a life time guarantee itself

Housing Body:	Aluminum Profile Heat Sink Inside + PCB	Housing Colour:	White
Anti Corrosion:	Optional	Lens:	Polycarbonate(PC)
Anti Vibration Brackets:	Optional		

OPTIONAL FEATURES

Dimmable Options:	DALI-Dimmable	0-10V	Triac Dimmable
Sensor Options:	Microwave Motion		
Emergency Options:	20% Back-up Power-Integrated		
Certifications	TUV ,CE (EMC LVD) , RoHs, SANS		

ANTI Corrosion Table

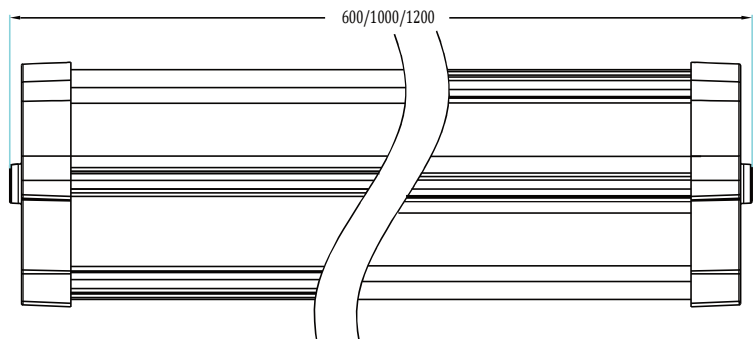
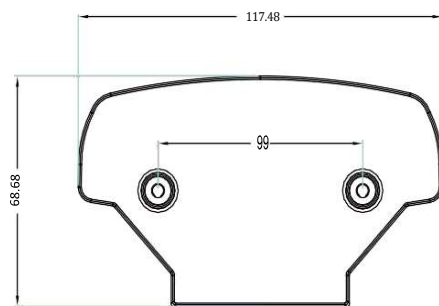
CATEGORY	CORROSIVITY		
C1	Very Low	Heated Buildings	Dry or cold with very low pollution
C2	Low	Low levels of pollution	Temperate low pollution
C3	Medium	Urban & Industrial Moderate pollution	High/Moderate pollution
C4	High	Coastal & Industrial Moderate pollution	High/Moderate pollution
C5-I	Very High	High humidity & Industrial	Agressive Atmosphere
C5-M	Very High	Coastal & Offshore areas	Marine areas With high salinity

Cyrus Linear

ORDERING INFORMATION

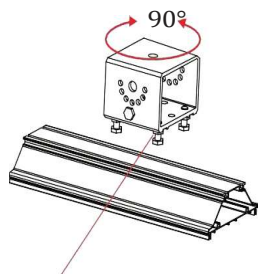
XXX	XXX	XXXX	XXX	XXX	XXX	XXX	XXX	X
Product Family	Product ID	Size/Weight	Power	Efficacy	Driver Type	Control	CRI	Glare Rate
Linear (LIN)	AL TSA Cyrus Linear (ACL)	600x118x69(2FT) 1.3kg	30W (0030) 40W (0040)	120lm/W (120) 150lm/W (150)	Standard (STD)	Standard (STD) Emergency (EMG) Microwave (MIC) Dimmable (DIM) Dali (DAL) Triac (TRI)	80 (8)	19 (19) 22 (22)
		900x118x69(3FT) 1.9kg	50W (0050) 60W (0060) 70W (0070)					
		1200x118x69(4FT) 2.2kg	80W (0080) 100W (0100)					
		1500x118x69(5FT) 2.6kg	120W (0120) 150W (0150)					

DIMENSIONS

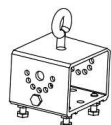


Size & Dimension	L	W	H	Net Weight
60cm/2FT	60cm	117.48mm	68.86mm	1300g
120cm/4FT	120cm	117.48mm	68.86mm	2200g
150cm/5FT	150cm	117.48mm	68.86mm	2650g

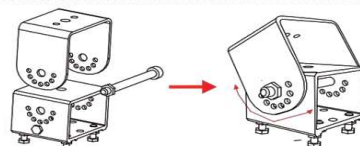
INSTALLATION



Square symmetrical design with four corners, can be rotated 90° horizontally or vertically



Fixed ring, can choose suspension installation



The buckle is separated from the top and the bottom, and the Angle can be adjusted freely within a certain range for wall hanging installation or Ceiling Mounting

WALL MOUNT



CEILING MOUNT

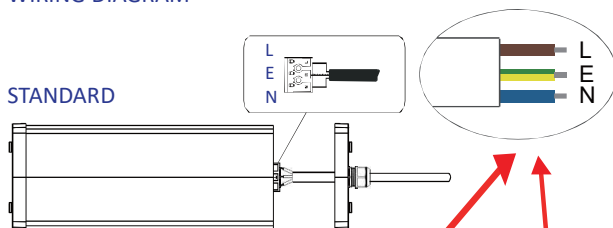


SUSPENDED MOUNTING

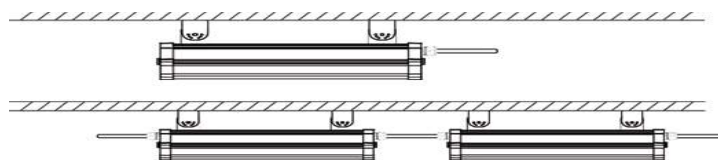
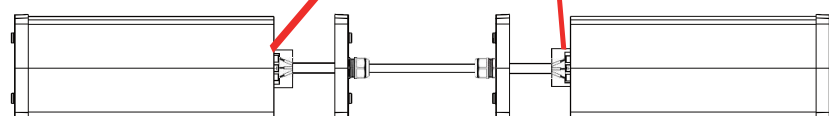


WIRING DIAGRAM

STANDARD



LINKABLE THROUGH WIRING



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MOUNTING OPTIONS

