

CYRAH POST TOP



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA Cyrah Series** uses a High powered SMD 3030 chipset technology, which provides extreme lumen output and long lasting stability. constructed from aluminium alloy for better heat dissipation. It is designed to withstand most weather conditions with its fully IP66 rated casing.

The **Cyrah Series** offers a life expectancy of >50 000 hours and can easily be installed.

Quality comes standard...



Hours
LIFESPAN



IP66
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Shopping Malls

Warehouse/Factories

Landscapes

Gardens/Parks

Parking Areas

Hospital Walkways

FEATURES

Luminous Efficiency 140lm/W

Glare Rate UGR 22

Aluminium Alloy Housing

Direct & Indirect Versions Available

Water and Dust Proof

Black/Grey Finish

Wall Mounting Option

Easy Installation

IP66 Ingress Protection

Excellent heat dissipation

Energy Efficient

Polycarbonate Lens

Cyrah Post Top

TECHNICAL DATA

SPECIFICATIONS

Rated Voltage (V):	AC100-240V	Luminaire Efficacy(lm/W):	90(lm/W) - Indirect
Frequency (Hz):	50/60Hz		140(lm/W) - Direct
Power Consumption (W):	20W 40W 60W	Unified Glare Index(UGR):	UGR22 (Standard)
Correlated color Temp (CCT):	3000K - 4000K - 5000K	L&B Rating:	L90 B10 - 59 700hrs
Colour Rendering (CRI):	70/80		L80 B10 - 122 700 hrs
Total Harmonic Distortions (THD):	<15%		L70 B10 - 196 500hrs
Power Factor (PF):	>0.92	Impact Protection(IK):	IK09
Electrical Class:	Class I Class II	Ingress Protection(IP):	IP66
Operating Temp:	-30 ~ +50°C	Beam Angle:	R01201-R01211
Surge Protection:	4kV 6kV	Lifespan:	50 000hrs
Driver Type:	MOSO/SOSEN/Tridonic(Constant Current)	Mounting Options:	Pole Mount
LED Type:	SMD 3030		Wall Mount

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:	Aluminium Alloy	Housing Colour:	Black/Grey
Features:	Powder Coating	Lens:	Polycarbonate(PC)

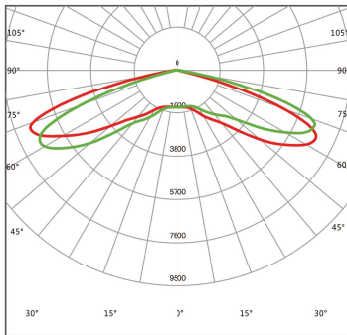
OPTIONAL FEATURES

Dimmable Options:	DALI-Dimmable	0-10V	
Sensor Options:	Microwave Motion	Photocell	NEMA/Zhaga
Emergency Options:	20% Back-up Power	External	
Certifications	RoHs/IEC/SANS		

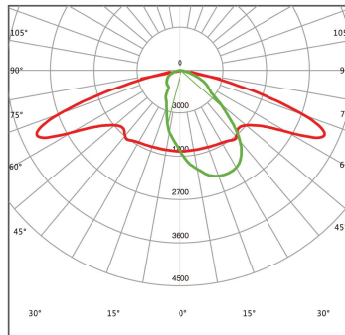
ORDERING INFORMATION

XXX	XXX	XXXX	XXX	XXX	XXX	XXX	XXX	X
Product Family Post Tops (POT)	Product ID ALTSA Cyrah Series (ACS)	Size	Power	Efficacy	Driver Type	Control	CRI	Glare Rate
	DIRECT LIGHTING (ACS/D)	Φ371*420(34)	20W (0020) 40W (0040) 60W (0060)	140lm/W (140)	Class I Drivers MOSO(MOS) SOSEN (SOS)	Standard (STD) Microwave (MIC) Dimmable (DIM)	70 (8) 80 (9)	22 (22)
	IN-DIRECT LIGHTING (ACS/ID)		20W (0020) 40W (0040)	90lm/W (90)	Class II Drivers TRIDONIC (TRI)	Photocell (PHO) NEMA (NEM) Zhaga (ZHA) Dali (DAL) Emergency (EMG)		

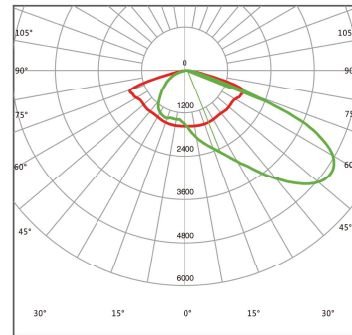
Cyrah Post Top | PHOTOMETRIC DATA



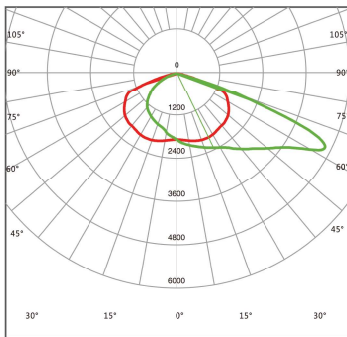
R01201



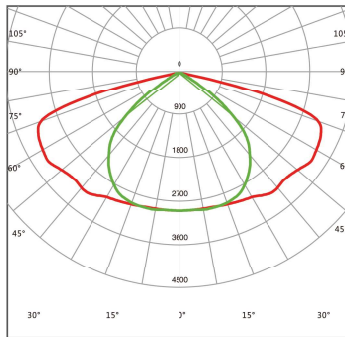
R01202



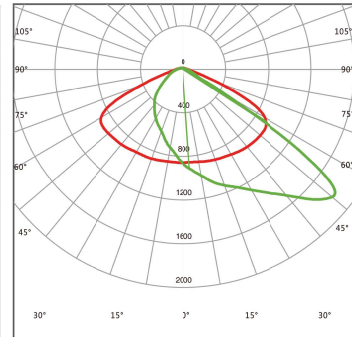
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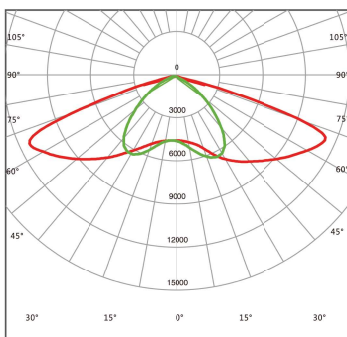
R01204



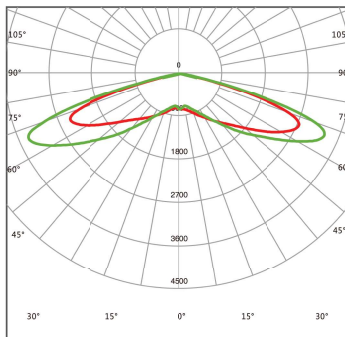
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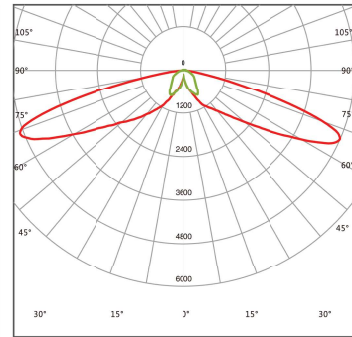
R01207



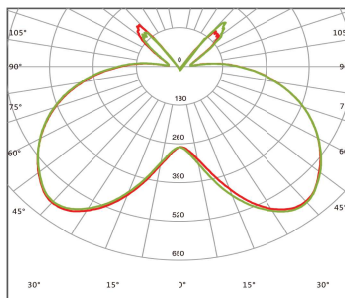
R01208



R01209



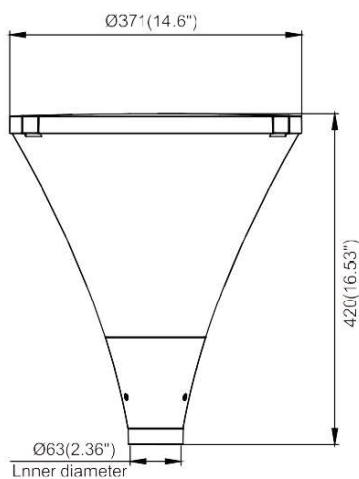
R01211



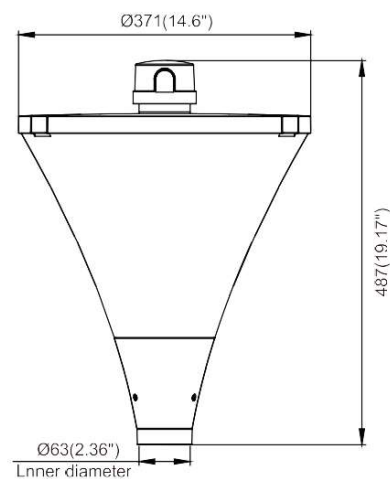
R00C52

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INSTALLATION



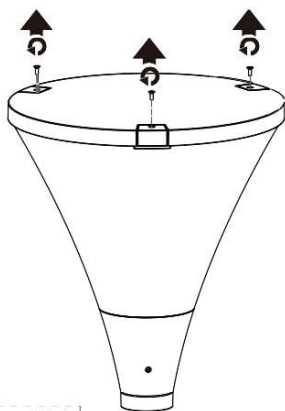
Standard version



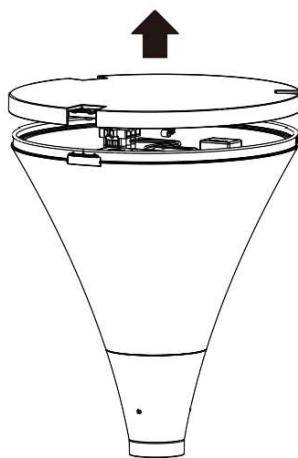
Photocell version

3 CCT+4 Power selectable

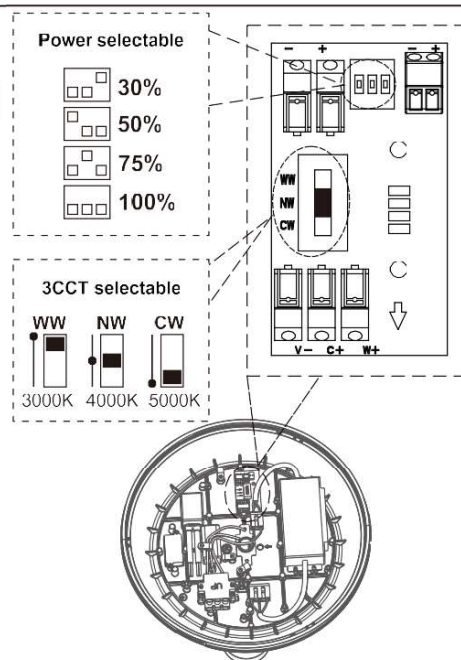
1. ✖



2. ✖



3. ✖



Cyrah Post Top

INSTALLATION

1. ✂



Non Dimmable

L	brown	black
N	blue	white
⊕	yellow/green	green

Dimmable

L	brown	black
N	blue	white
DA1/DIM+	black	red
DA2/DIM-	gray	brown

Pole size:
Ø60mm(2.36")



Non Dimmable

L	brown	black
N	blue	white

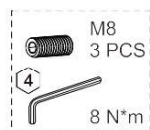
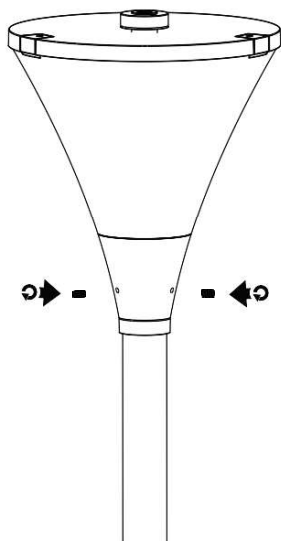
Dimmable

L	brown	black
N	blue	white
DA1/DIM+	black	red
DA2/DIM-	gray	brown

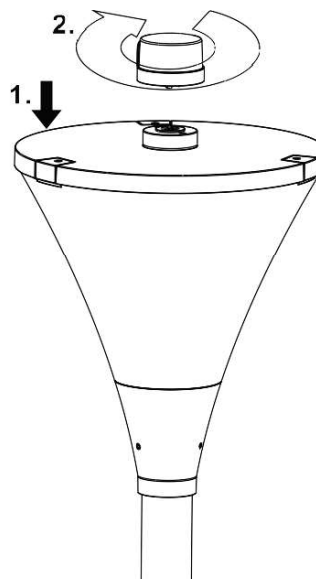
Pole size:
Ø60mm(2.36")

* Please make sure the luminaire is properly grounded.

2. ✂



3. ✂



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Pole Mount



Wall Mount

