

# Astra Beam260IP



The universal moving beam,  
whatever the application



## Astra Beam260IP

IP65 moving beam light with a 260W PRO long life lamp (6.000 hours)

ORDER CODE: **ASTRABEAM260IP**



260W PRO  
OSRAM SIRIUS  
HRI Lamp



Motorised  
focus



One colour  
wheel  
with 13 filters



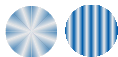
Two CTO filters on  
colour wheel  
(2.500 K and 3.200 K)



One CTB filter  
on colour wheel  
(10.000 K)



One static  
gobo wheel  
with 15 images



8f circular and 6f  
linear indexable  
prisms



16-bit control:  
Pan, Tilt,  
Dimmer, Focus



RDM - DMX -  
WDMX - SACN  
ART-NET



New IP65 body  
elements proof  
(water & dust)

**Astra Beam260IP** is a compact outdoor IP65 beam moving head with a long lamp life source, engineered to produce a sharp and parallel beam of light with a boosted light output, thanks to its brand new 260W Osram SIRIUS HRI PRO arc lamp. **Astra Beam260IP** is smaller, brighter and faster than any other IP pure beamlight on the market, and when compared to indoor alternatives it requires less maintenance time and extra costs, due to the sealed housing and outstanding long lamp life (6.000 hours). In addition, with its compact size and at an attractive price point, this luminaire is ideal even for indoor applications.

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 260 W PRO OSRAM SIRIUS HRI Lamp
- CCT: 7.800
- Lux: 1'984'000 lx @ 5 m
- Source life expectancy: 6.000 h

### OPTICS

- Beam angle: 2°
- Lens diameter: 140 mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

### COLOUR SYSTEM

- CCT: on wheel 2.500 K and 3.200 K + CTB
- Colour wheel: 10 colour filters

### DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- Fixed gobos: 15 fixed gobos + open
- FX generator: 2 prisms overlap for spectacular aerial effects
- Circular prism: 8 f with bi-directional rotation, indexing
- Linear prism: 6 f with bi-directional rotation, indexing
- Frost: linear 0 - 100% frost filter

### BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan angle: 540°
- Tilt angle: 230°
- Pan/Tilt resolution: 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction
- Body colour: RAL 9004

### CONTROL

- Protocols: DMX512, RDM, Art-Net, sACN, W-DMX
- DMX channels: 17 channel
- Wireless Control: included, Wireless Solution transceiver
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: via menu with internal memory or via USB - DMX interface (UPBOX2) not included

### ELECTRONICS

- Dimmer: linear 0 ~ 100% mechanical dimmer
- Strobe / shutter: 1 - 28 flash(s), mechanical
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 345 W
- Power factor: 0,96

### PHYSICAL

- IP rating: 65 (\*)
- Cooling: forced air with fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN
- Dimensions (WxHxD): 385x603x271 mm
- Weight: 28,6 kg
- (\*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

# Astra Beam260IP

A new generation  
of source and optics

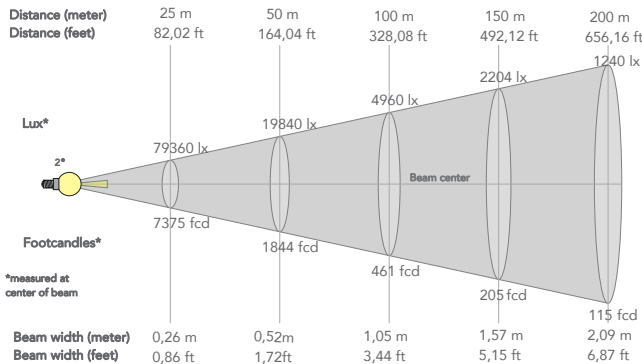
## Astra Beam260IP

### PHOTOMETRICS

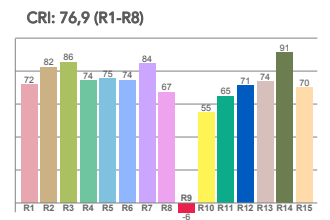
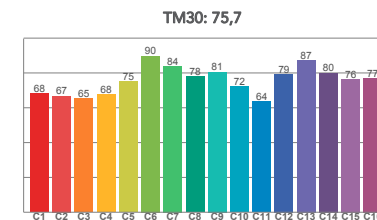
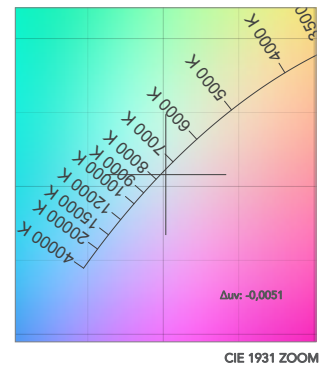
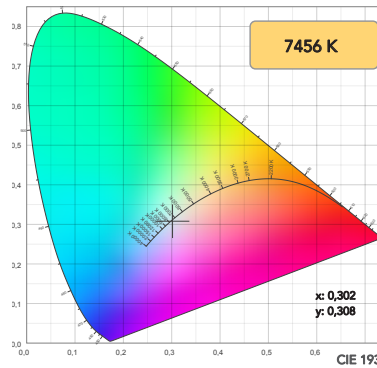
#### PRESET NATIVE FULL ON

Beam angle 50%: 2°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
0,6°	1,4°	1,9°	67,0%	54,4%



#### COLOUR DETAILS



#### BEAM INTENSITIES AND WIDTHS

Full On (Open)	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	496000	124000	55111	31000	19840	13778	10122	7750	6123	4960
Foot candles	46097	11524	5122	2881	1844	1280	941	720	569	461
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45

#### BEAM DETAILS

##### ALL COLOUR PRESETS

Dark Red	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	11780	2945	1309	736	471	327	240	184	145	118
Foot candles	1095	274	122	68	44	30	22	17	14	11
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Orange	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	140912	35228	15657	8807	5636	3914	2876	2202	1740	1409
Foot candles	13096	3274	1455	818	524	364	267	205	162	131
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Aquamarine	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	42016	10504	4668	2626	1681	1167	857	657	519	420
Foot candles	3905	976	434	244	156	108	80	61	48	39
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Deep Green	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	91540	22885	10171	5721	3662	2543	1868	1430	1130	915
Foot candles	8507	2127	945	532	340	236	174	133	105	85
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Light Blue	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	83400	20885	9327	5246	3368	2332	1713	1312	1036	839
Foot candles	7801	1950	867	488	312	217	159	122	96	78
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Pink	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	208760	52190	23196	13048	8350	5799	4260	3262	2577	2088
Foot candles	19401	4850	2156	1213	776	539	396	303	240	194
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45

#### BEAM DETAILS

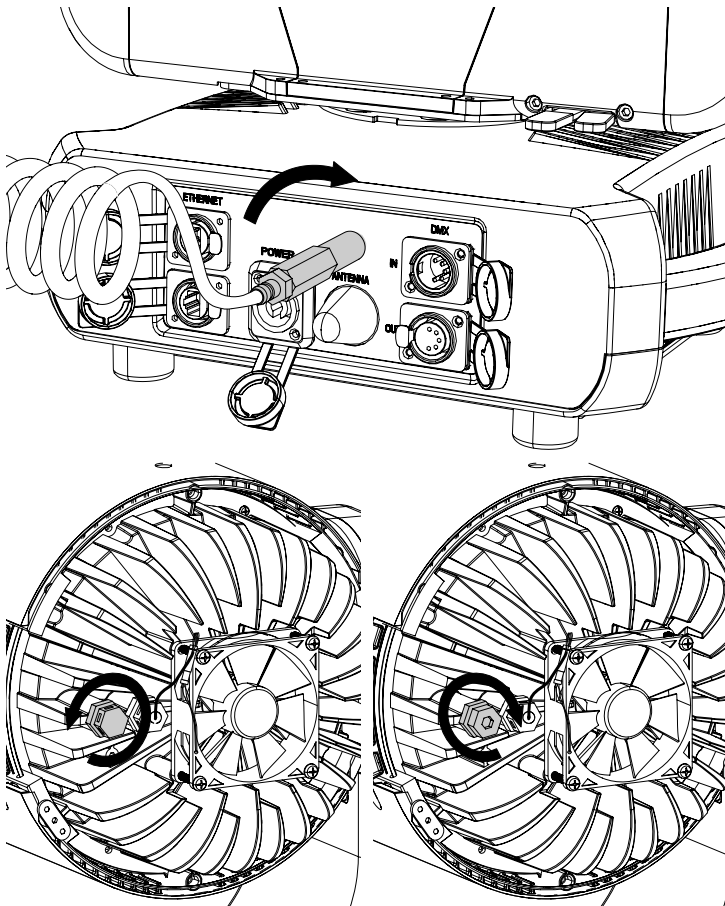
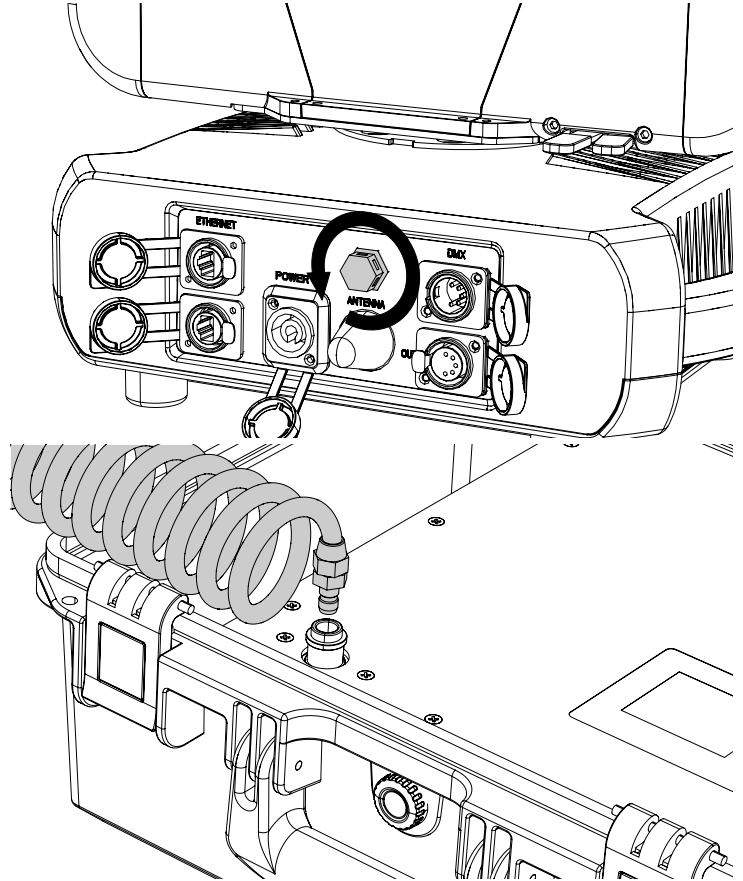
##### ALL COLOUR PRESETS

Yellow	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	263660	65915	29296	16479	10546	7324	5381	4120	3255	2637
Foot candles	24504	6126	2723	1531	980	681	500	383	303	245
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Magenta	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	45892	11473	5099	2868	1836	1275	937	717	567	459
Foot candles	4265	1066	474	267	171	118	87	67	53	43
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
Cyan	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	119748	29937	13305	7484	4790	3326	2444	1871	1478	1197
Foot candles	11129	2782	1237	696	445	309	227	174	137	111
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
CT01	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	211916	52979	23546	13245	8453	5887	4325	3311	2616	2119
Foot candles	19695	4924	2188	1231	788	547	402	308	243	197
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
CT02	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	211332	52933	23481	13208	8453	5870	4313	3302	2609	2113
Foot candles	19641	4910	2182	1228	786	546	401	307	242	196
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45
CTB	10	20	30	40	50	60	70	80	90	100
Distance (m)	32,81	65,62	98,42	131,23	164,04	196,85	229,66	262,46	295,27	328,08
Distance (ft)	107,97	215,94	323,91	431,88	539,85	647,82	755,79	863,76	971,73	1079,70
lux center	230592	57648	25621	14412	9224	6405	4706	3603	2847	2306
Foot candles	21430	5358	2381	1339	857	595	437	335	265	214
Diameter cm	35	70	105	140	175	209	244	279	314	349
Diameter ft	1,15	2,29	3,44	4,58	5,73	6,87	8,02	9,16	10,31	11,45

# Astra Beam260IP

THE NEW IP TEST BOX

**PROLIGHTS** has developed a portable IP tester which will be available for sale. This tool allows to test the IP rating after service for the Astra Beam260IP and any other future IP products.



You can run internal test programs for IP65 - IP66 - IP67 - IP68 . It tests both vacuum (sucking the air) and pressure (pushing air) over a certain duration according to the type of test chosen.



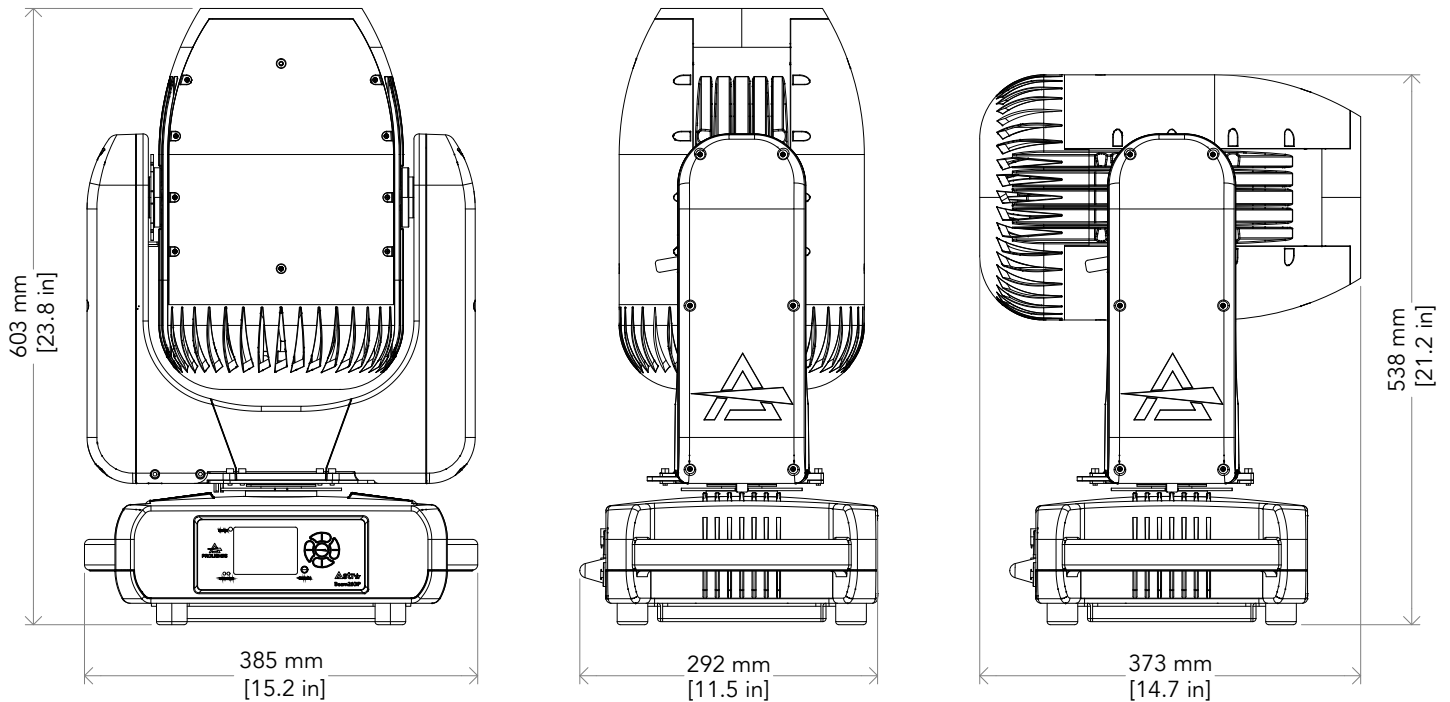
# Astra Beam260IP

## ACCESSORIES

- 9313FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
- 9333FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
- 938225L03 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- FCLASTRAB260IP Flight case for 2 pcs of ASTRABEAM260IP
- INF53415L03 Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
- RSR1235B Steel security cable for hanging bodies, inox steel shackle, L=120 cm, black
- WSBBF1G5 BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
- WSBBF1G6 BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
- WSBBR512G5 BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
- WSBBR512G6 BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
- OSIP IP65 quick-lock omega bracket compatible with IP65 moving heads
- IPTESTBOX Portable vacuum and pressure tester for ProLights IP fixtures
- UPBOX2P5 Firmware uploader kit, USB IN, 5-pin XLR DMX OUT

# Astra Beam260IP

## TECHNICAL DRAWINGS



WEIGHT: 28,6 kg

## PACKAGE CONTENT

- 1 x **ASTRABEAM260IP**
- 1 x 1,5 meters power cable (SCHUKO plug - SEETRONIC IP65 power connector)
- 2 x OSIP
- 1 x Antenna
- User Manual

## CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573  
Certified to CSA STD: C22.2 NO. 166

Visit our website  
for specifications and  
tech documentations

