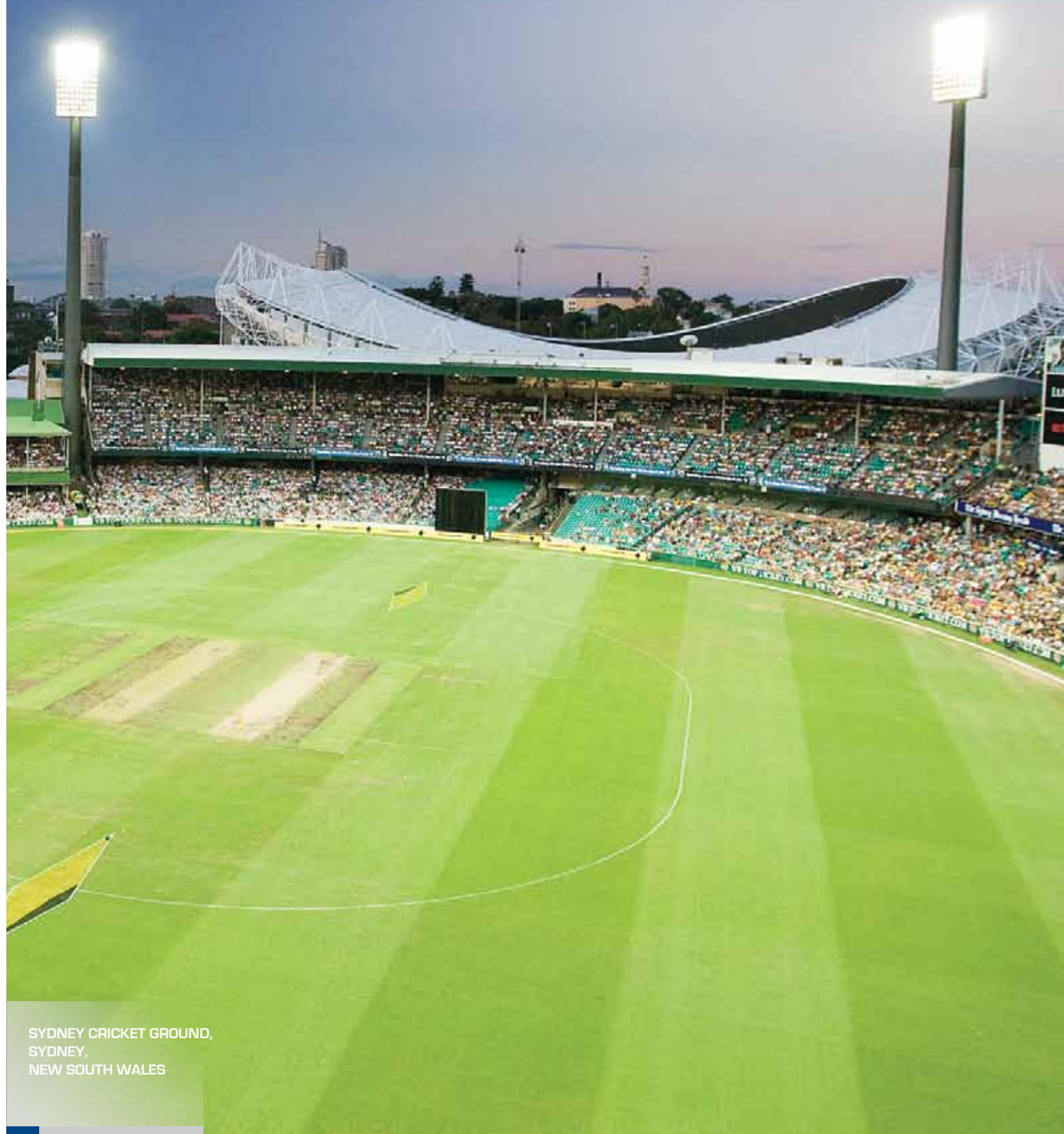




SYDNEY CRICKET GROUND,
SYDNEY,
NEW SOUTH WALES

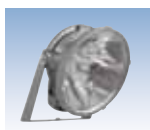
SPORTS



Nightstar Court
Master
Page 51



S2 Maxi
Page 50



R3 Maxi
Page 48



R2 Maxi
Page 46



Briteline 1500
Page 44



Briteline Elite T8
Page 43



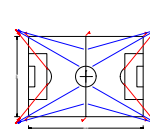
Briteline Elite T10
Page 42



A2 Maxi
Page 40



Remote Control
Equipment
Page 58



Typical Sports
Layouts
Page 52

A2 MAXI



HIGH PERFORMANCE ASYMMETRIC FLOODLIGHT

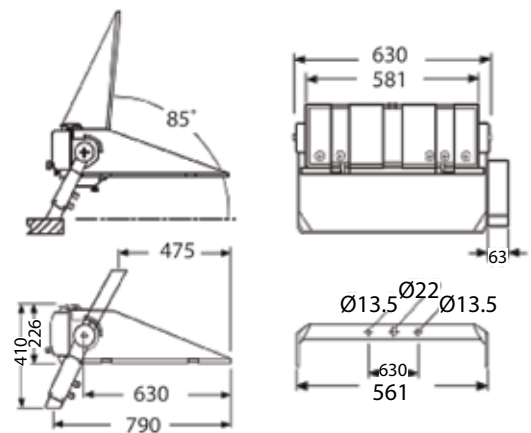
The A2 Maxi series is a high performance floodlight ideally suited for applications whereby a requirement is needed to reduce glare, spill or upward waste light. The asymmetric flat glass optics provide excellent control and uniform illumination in conjunction with minimal scattered light. Lamp options vary between E39 base 2x400W and 1000W through to double ended 1000W / 2000W Short Arc and 2000W T10 Longarc.

LUMINAIRE CONSTRUCTION

- Two part die-cast aluminium housing
- Sandblasted aluminium surface
- Anodised aluminium reflector
- Toughened glass enclosure
- All-round EDPM seal providing excellent ingress protection
- Integrated pressure equalisation system
- Zinc plated steel mounting bracket

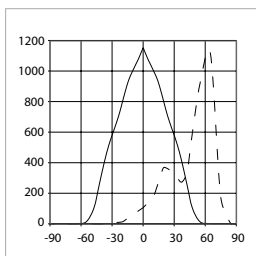
FEATURES

- Narrow and Wide beam reflector options
- Horizontal light output with minimum scattered light for high system efficiency
- Adjusting scale on both sides of housing with ratchet mechanism and twist protection
- Maximum swivel range up to 85°
- Instant hot re-strike options
- A rear compartment, opened via self locking toggle latches, offers quick and easy lamp access without the need to adjust the floodlight
- Automatic lamp isolation switch when opening rear housing (Double ended only)
- Added shielding available for aiming points above horizontal
- Reinforced cable sleeving between ignitor box and body
- Environ system options
- Timed ignitor option

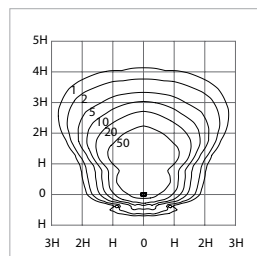


Sail Area: 0.13m²

Sail Area Calculated
in this Direction →



A2 Maxi 2000W T10 Narrow
cd/kLm
— Horizontal - - - Vertical



A2 Maxi 2000W T10 Narrow
MH = 18m Aim = 0deg

H	Multiplier
18.0	1.00
20.0	0.81
25.0	0.52





A2 MAXI

Description	Lamps	Socket	Weight	Narrow Distribution Order Code	Diffuse Order Code
Without Control Gear, With Attached Ignitor, HIT/HST					
A2 Maxi HIT/HST 1000W	1x HIT/HST 1000W	E40	26.1kg	----	5NA759 0-1VS01.25
A2 Maxi HIT/HST 250/400W	2x HIT/HST 250/400W	E40	26.0kg	----	5NA759 0-2TS01.25
Without Control Gear, With Attached Ignitor, HIT-DE					
A2 Maxi HIT-DE 1000W	HSI-TD 1000W	Screw-Type Terminal	25.9kg	5NA 759 0-1VB02.25	5NA759 0-1VS02.25
A2 Maxi HIT-DE 2000W	HSI-TD 2000W	Screw-Type Terminal	25.8kg	5NA 759 0-1WB02.25	5NA759 0-1WS02.25
Without Control Gear, With Attached Ignitor, HIT-DE LongArc					
A2 Maxi HIT-DE LongArc 2000W	M2000/T10/DE	Screw-Type Terminal	26.0kg	XZ32100.25	XZ32102.25
Without Control Gear, With Attached Ignitor, (With Hot Re-Ignition) HIT-DE					
A2 Maxi HIT-DE 1000/2000W	HSI-TD 1000/2000W	Screw-Type Terminal	28.8g	5NA 759 7-1WB02.25	5NA759 7-1WS02.25

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.

BRITELINE ELITE T10/SPORTSLINE T10 SERIES



HIGH PERFORMANCE FLOODLIGHT

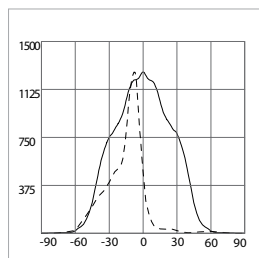
The Briteline™ T10 series are reliable and trusted high performance floodlights, designed and manufactured in Australia to suit Australasian conditions. The Briteline™ Elite features Constant Wattage control gear allowing for precise lamp control, minimised cabling and offering premium protection against supply voltage variations. The Briteline™ Sportsline offers Ignitor Reactor control gear allowing for an economical solution for small to medium floodlight installations.

LUMINAIRE CONSTRUCTION

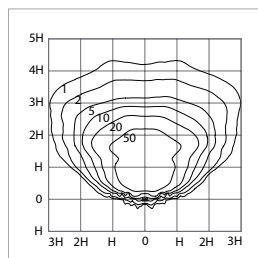
- High pressure die-cast DA401 aluminium body
- Black polyester powder coat finish
- Toughened 5mm glass
- Latch fixing door frame system
- High purity 99.8% anodised aluminium reflector system in either Specular (Narrow) or Peened (Wide) beam configurations
- Stainless steel fasteners

FEATURES

- Timed ignitor as standard
- Compact and light weight construction allowing for minimisation of pole/ mounting costs
- Over/under slung mounting capability
- Remote Gear try or Cast box options -Elite: 240V or 415V, Sportsline: 415V only
- Glare shield option
- Upward waste light visor option
- Wire guard option
- For general sports lighting layouts, refer page 52
- Environ system options

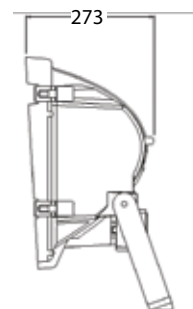
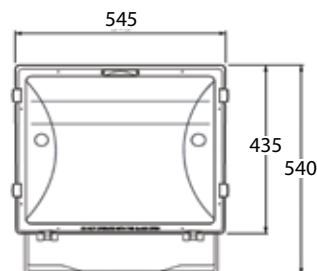


BLS 65 2000W T10
cd/kLm
— Horizontal --- Vertical



BLS 65 2000W T10
MH = 18m Aim = 70deg

H	Multiplier
18.0	1.00
20.0	0.81
25.0	0.52



Sail Area: 0.24m²

Sail Area Calculated
in this Direction →



BRITELINE ELITE T10/SPORTSLINE T10 SERIES

Description	Type	Base	Lamp	Weight
BLS65 Elite 2000W T10 CWA 240V	Metal Halide	Special	M2000/T10/DE	13.0kg*
BLS65 Elite 2000W T10 CWA 415V	Metal Halide	Special	M2000/T10/DE	13.0kg*
BLP65 Elite 2000W T10 CWA 240V	Metal Halide	Special	M2000/T10/DE	13.0kg*
BLP65 Elite 2000W T10 CWA 415V	Metal Halide	Special	M2000/T10/DE	13.0kg*
BLS65 S/Line 2000W T10 IR 415V	Metal Halide	Special	M2000/T10/DE	13.0kg*
BLP65 S/Line 2000W T10 IR 415V	Metal Halide	Special	M2000/T10/DE	13.0kg*

Note: S-Series is specular finish (Narrow Beam). P-Series is peened finish (Wide Beam)
* Fixture mass shown only.

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.



BRITELINE ELITE T8/SPORTSLINE T8 SERIES



HIGH PERFORMANCE FLOODLIGHT

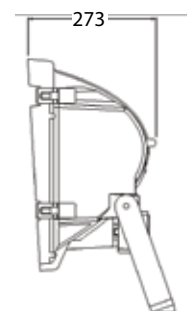
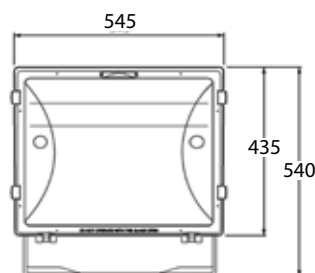
The Briteline™ T8 series are reliable and trusted high performance floodlights, designed and manufactured in Australia to suit Australasian conditions. The Briteline™ Elite features Constant Wattage control gear allowing for precise lamp control, minimised cabling and premium protection against supply voltage variations. The Briteline™22 Sportslines offers Ignitor Reactor control gear allowing for an economical solution for small to medium floodlight installations.

LUMINAIRE CONSTRUCTION

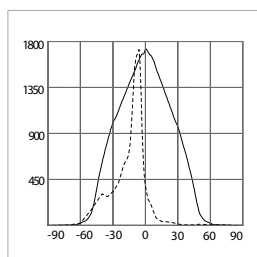
- High pressure die- cast DA401 aluminium body
- Black polyester powdercoat finish
- Toughened 5mm glass
- Latch fixing door frame system
- High purity 99.8% anodised aluminium reflector system in either Specular (Narrow) or Peened (Wide) beam configurations
- Stainless steel fasteners

FEATURES

- Timed ignitor as standard
- Over/under slung mounting capability
- Remote Gear tray or Cast box options – Elite : 240V or 415V, Sportslines : 415V only
- Glare shield options
- Upward waste light visor option
- Wire guard option
- For general sports lighting layouts, refer page 52
- Environ system options

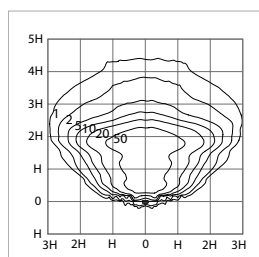


Sail Area: 0.24m²
Sail Area Calculated in this Direction →



BLS 65 2000W T8
cd/kLm

— Horizontal — Vertical



BLS 65 2000W T8
MH = 18m Aim = 70deg

W	Multiplier
18.0	1.00
20.0	0.81
25.0	0.52



BRITELINE ELITE T8/SPORTSLINE T8 SERIES

Description	Type	Base	Lamp	Weight
BLS65 Elite 2000W T8 CWA 240V	Metal Halide	Special	M2000/T8/DE	13.0kg*
BLS65 Elite 2000W T8 CWA 415V	Metal Halide	Special	M2000/T8/DE	13.0kg*
BLP65 Elite 2000W T8 CWA 240V	Metal Halide	Special	M2000/T8/DE	13.0kg*
BLP65 Elite 2000W T8 CWA 415V	Metal Halide	Special	M2000/T8/DE	13.0kg*
BLS65 S/Line 2000W T8 IR 415V	Metal Halide	Special	M2000/T8/DE	13.0kg*
BLP65 S/Line 2000W T8 IR 415V	Metal Halide	Special	M2000/T8/DE	13.0kg*

Note: S-Series is specular finish (Narrow Beam). P-Series is peened finish (Wide Beam)
* Fixture mass shown only.

Options Available:

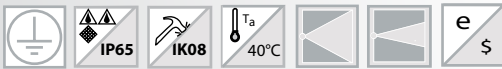


iReady

For relevant start and run currents, please refer to the SLA website.



BRITELINE™ 1500 SERIES



HIGH PERFORMANCE FLOODLIGHT

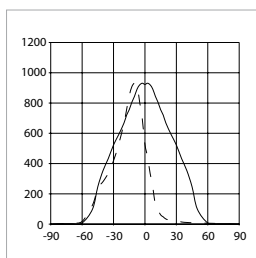
The Briteline™ 1500 series are reliable and trusted high performance floodlights, designed and manufactured in Australia to suit Australasian conditions. The range features High Pressure Sodium and Metal Halide lamp options between 1000W & 1500W ideally suited for medium to high mounting height applications.

LUMINAIRE CONSTRUCTION

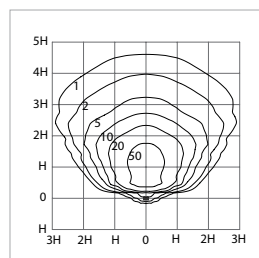
- High pressure die-cast DA401 aluminium body
- Black polyester powder coat finish
- Toughened 5mm glass
- Latch fixing door frame system
- High purity 99.8% anodised aluminium reflector system in either Specular (Narrow) or Peened (Wide) beam configurations
- Stainless steel fasteners

FEATURES

- Compact and light weight construction allowing for minimisation of pole/mounting costs
- Over/under slung mounting capability
- Remote Gear try or Cast box options in 240V or 415V
- Lamp support system for single ended lamp versions
- Glare shield option
- Upward waste light visor option
- Wire guard option

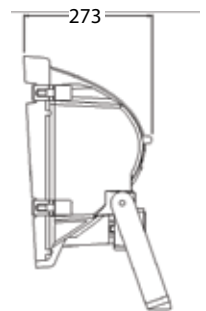
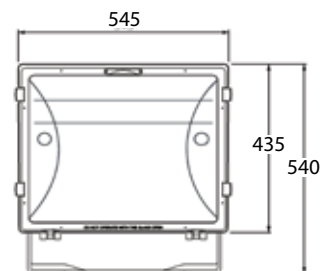


BLP 1500W T7
cd/kLm
— Horizontal - - - Vertical



BLP 1500W T7
MH = 18m Aim = 60deg

H	Multiplier
4.0	1.27
4.5	1.00
5.0	0.81



Sail Area: 0.24m²

Sail Area Calculated
in this Direction →



BRITELINE™ 1500 SERIES

Description	Type	Base	Lamp	Weight
BLP65 Elite 1000W HPS CWA 240V	High Pressure Sodium	E39	LU1000	12.0kg*
BLP65 Elite 1000W HPS CWA 415V	High Pressure Sodium	E39	LU1000	12.0kg*
BLP65 1000W HPS IR 240V	High Pressure Sodium	E39	SHPT1000	12.0kg*
BLP65 1000W MH IR 240V	Metal Halide	E39	HSIT1000	12.0kg*
BLP65 Elite 1000W MH CWA 240V	Metal Halide	E39	M1000U/BT37	12.0kg*
BLP65 Elite 1000W MH CWA 415V	Metal Halide	E39	M1000U/BT37	12.0kg*
BLP65 Elite 1500W T7 CWA 240V	Metal Halide	Special	MW1500T7/7H	12.5kg*
BLP65 Elite 1500W T7 CWA 415V	Metal Halide	Special	MW1500T7/7H	12.5kg*
BLS65 Elite 1500W T7 CWA 240V	Metal Halide	Special	MW1500T7/7H	12.5kg*
BLS65 Elite 1500W T7 CWA 415V	Metal Halide	Special	MW1500T7/7H	12.5kg*

Note: S-Series is specular finish (Narrow Beam). P-Series is peened finish (Wide Beam)
* Fixture mass shown only.

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.



MONSTER SKATE PARK,
SYDNEY OLYMPIC PARK,
HOMEBUSH,
NEW SOUTH WALES

R2 MAXI



HIGH PERFORMANCE PROJECTOR

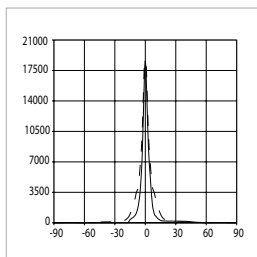
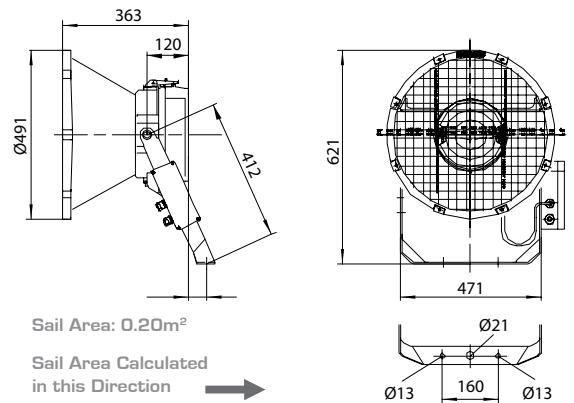
The R2 Maxi is a high performance, high specification, roto-symmetrical floodlight utilising 5 beam widths from narrow to wide. All components are precision designed and tooled to maximise performance with the luminaire suitable for 1000W and 2000W short arc Metal Halide lamps, thus making it ideal for Sports Stadiums, façade lighting and large area lighting applications.

LUMINAIRE CONSTRUCTION

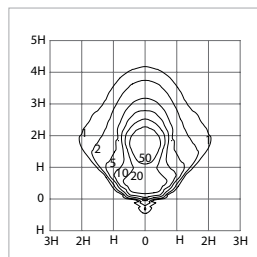
- Die-cast aluminium housing and lens frame
- Powdercoat finish in RAL7036 Platinum Grey
- High grade aluminium roto-symmetrical reflector system
- Chemically toughened glass visor resistant to temperature fluctuations
- Supportive wire mesh front cover
- Weatherproof sealing system with defined contact pressure
- All position breathing connector
- Vibration dampening galvanised steel trunnion

FEATURES

- 5 beam distribution options
- CRI > 90 Ideal for high definition colour television broadcasting
- Colour temperature 5800°K
- Compact double ended lamp source
- Instant hot re-strike options
- Rear compartment has simple tool free action for opening and offers automatic lamp isolation for re-lamping
- Uplighting version available complete with specially toughened lens
- Stainless steel hail guard option
- Glare shielding options
- Reinforced cable sleeving between ignitor box and body
- Environ system options



R2 Maxi 2000W Type 1
cd/kLm
— Horizontal --- Vertical

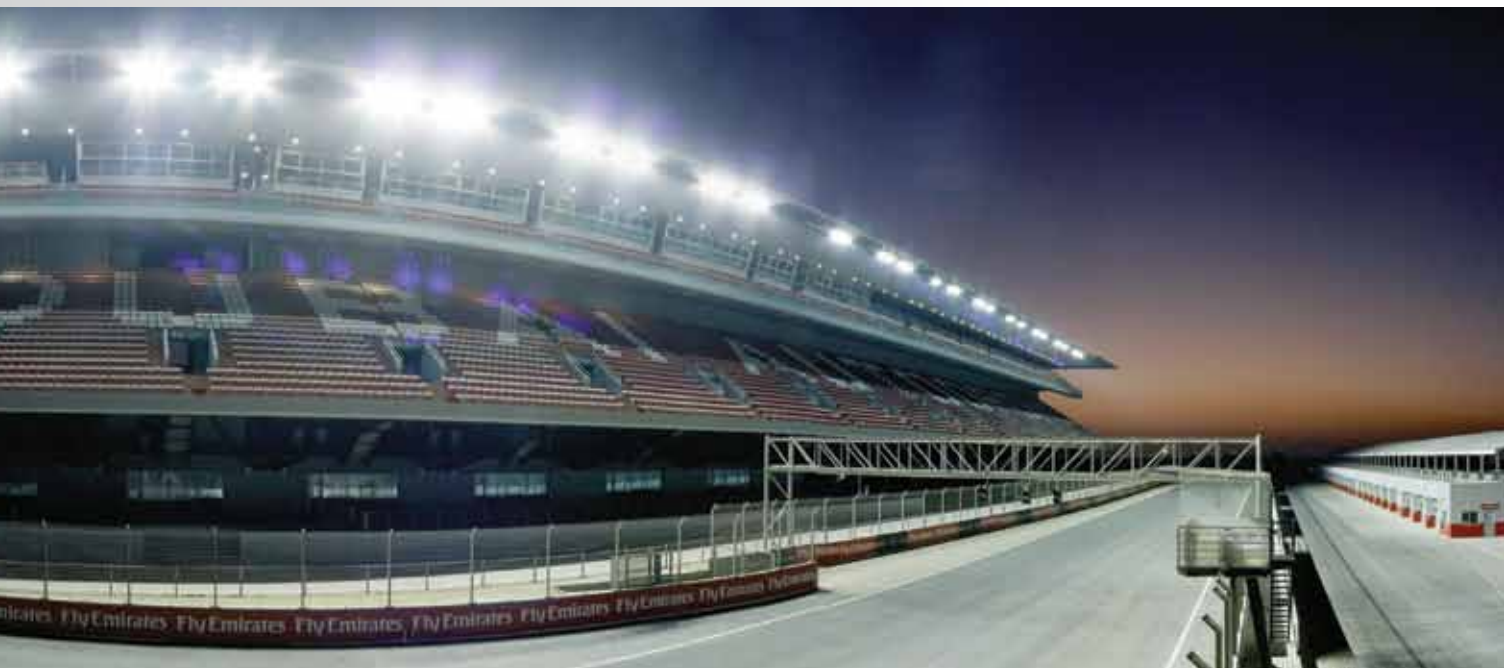


R2 Maxi 2000W Type 1
MH = 25m Aim = 60deg

H	Multiplier
25.0	1.00
30.0	0.69
35.0	0.51



R2 MAXI



R2 MAXI

Description	Lamps	Socket	Dimensions [LxBxH]	Weight	Order Code
With Built-On Ignitor, Without Ballast (please order separately)					
R2 Maxi 1000MH with Extremely Narrow Beam	HSI-TD 1000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1VS11.25
R2 Maxi 2000MH with Extremely Narrow Beam	HSI-TD 2000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1WS11.25
R2 Maxi 1000MH with Narrow Beam	HSI-TD 1000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1VS21.25
R2 Maxi 2000MH with Narrow Beam	HSI-TD 2000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1WS21.25
R2 Maxi 1000MH with Semi - Narrow Beam	HSI-TD 1000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1VS31.25
R2 Maxi 2000MH with Semi - Narrow Beam	HSI-TD 2000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1WS31.25
R2 Maxi 1000MH with Wide Beam	HSI-TD 1000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1VS41.25
R2 Maxi 2000MH with Wide Beam	HSI-TD 2000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1WS41.25
R2 Maxi 1000MH with Extremely Wide Beam	HSI-TD 1000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1VS51.25
R2 Maxi 2000MH with Extremely Wide Beam	HSI-TD 2000W	Cable	491 x 491 x 363	10.0kg	5NA 726 0-1WS51.25
With Built-On Ignitor For Instant Hot Re-Ignition, Without Ballast (please order separately)					
R2 Maxi 1000/2000MH with Extremely Narrow Beam	HSI-TD 1000/2000W	Cable	491 x 491 x 462	14.5kg	5NA 726 7-1WS11.25
R2 Maxi 1000/2000MH with Narrow Beam	HSI-TD 1000/2000W	Cable	491 x 491 x 462	14.5kg	5NA 726 7-1WS21.25
R2 Maxi 1000/2000MH with Semi - Narrow Beam	HSI-TD 1000/2000W	Cable	491 x 491 x 462	14.5kg	5NA 726 7-1WS31.25
R2 Maxi 1000/2000MH with Wide Beam	HSI-TD 1000/2000W	Cable	491 x 491 x 462	14.5kg	5NA 726 7-1WS41.25
R2 Maxi 1000/2000MH with Extremely Wide Beam	HSI-TD 1000/2000W	Cable	491 x 491 x 462	14.5kg	5NA 726 7-1WS51.25

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.

R3 MAXI **NEW**



HIGH PERFORMANCE PROJECTOR

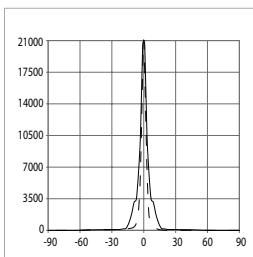
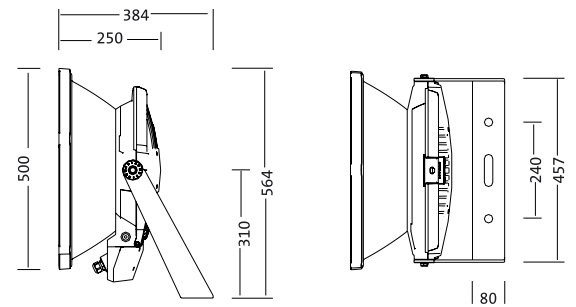
The R3 Maxi roto-symmetrical projector satisfies the highest demands in terms of performance, visual comfort, energy consumption and operating cost efficiency for the illumination of sports arenas and large public areas. It's innovative construction combines state-of-the-art lighting and luminaire technology to achieve light output ratios up to 87% and utilises 1000W and 2000W short arc Metal Halide lamps.

LUMINAIRE CONSTRUCTION

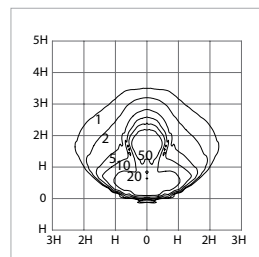
- Die-cast aluminium housing and cover ring
- Powdercoat finish in Siteco metallic grey DB702S
- High grade aluminium reflector components with high-purity surface coating
- Safety glass optical enclosure
- All-round weather resistant seal
- Integrated pressure equalisation system
- Integral terminal and ignitor box
- Zinc plated steel mounting bracket

FEATURES

- 7 beam distribution options
- CRI > 90 Ideal for high definition colour television broadcasting
- Colour temperature 5800°K
- Compact double ended lamp source
- Instant hot re-strike options
- A robust and practical locking catch secures the rear, which can be opened for maintenance without tools
- Lightweight and compact housing achieving minimal windage areas
- Stainless steel hail guard option
- Enviro system options



R3 Maxi 2000W Type 1
cd/kLm
— Horizontal - - - Vertical



R3 Maxi 2000W Type 1
MH = 25m Aim = 60deg

H	Multiplier
25.0	1.00
30.0	0.69
35.0	0.51





R3 MAXI

Description	Lamps	Socket	Weight	Narrow LDC1 Order Code	Narrow LDC2 Order Code	Narrow LDC3 Order Code	Diffuse LDC4 Order Code
Without Control Gear, With Ignitor							
R3 Maxi HIT-DE 1000W	HSI-TD 1000W	Screw-Type Terminal	10.0kg	5NA 756 0-1VP11	5NA 756 0-1VP21	5NA 756 0-1VP31	5NA 756 0-1VP41
R3 Maxi HIT-DE 2000W	HSI-TD 2000W	Screw-Type Terminal	10.0kg	5NA756 0-1WP11	5NA 726 0-1WP21	5NA 756 0-1WP31	5NA 756 0-1WP41
Without Control Gear, With Ignitor, (With Hot Re-Ignition) HIT-DE							
R3 Maxi HIT-DE 1000/2000W	HSI-TD 1000/2000W	Screw-Type Terminal	14.5kg	5NA 756 7-1WP11	5NA 756 7-1WP21	5NA 756 7-WP31	5NA 756 7-1WP41

Description	Lamps	Socket	Weight	Diffuse LDC5 Order Code	Diffuse LDC6 Order Code	Diffuse LDC7 Order Code	
Without Control Gear, With Ignitor							
R3 Maxi HIT-DE 1000W	HSI-TD 1000W	Screw-Type Terminal	10.0kg	5NA 756 0-1VP51	5NA 756 0-1VP61	5NA 756 0-1VP71	
R3 Maxi HIT-DE 2000W	HSI-TD 2000W	Screw-Type Terminal	10.0kg	5NA756 0-1WP51	5NA 726 0-1WP61	5NA 756 0-1WP71	
Without Control Gear, With Ignitor, (With Hot Re-Ignition) HIT-DE							
R3 Maxi HIT-DE 1000/2000W	HSI-TD 1000/2000W	Screw-Type Terminal	14.5kg	5NA 756 7-1WP51	5NA 756 7-1WP61	5NA 756 7-WP71	

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.

S2 MAXI



HIGH PERFORMANCE FLOODLIGHT

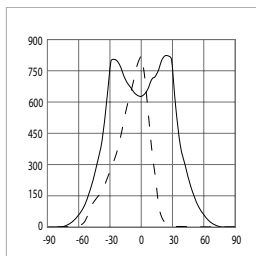
The S2 Maxi series is a high performance floodlight offering a compliment to the Siteco range of Maxi floodlights. The S2 Maxi offers a unique bi-symmetric distribution with innovative bi-focal reflector system making it ideal for high and uniform illuminance at low or high mounting levels.

LUMINAIRE CONSTRUCTION

- Die-cast aluminium housing
- Sandblasted aluminium surface
- Anodised specular aluminium reflector
- Toughened glass enclosure
- All-round weather resistant seal
- Integrated pressure equalisation system
- Zinc plated steel mounting bracket

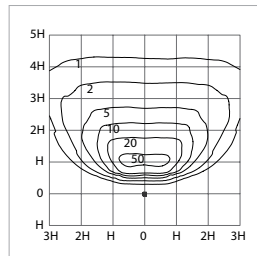
FEATURES

- Narrow and Wide beam reflector options
- Adjusting scale on both sides of housing with ratchet mechanism and twist protection
- Lamping without tools via housing cover opened from rear
- Automatic lamp isolation switch when opening rear housing (Double ended only)
- Multiple lamp type options
- Instant hot re-strike options
- Reinforced cable sleeving between ignitor box and body
- Environ system options



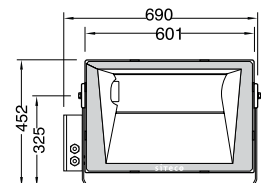
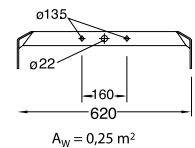
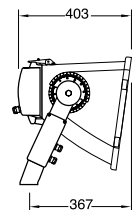
S2 Maxi 2000W Wide
cd/kLm

— Horizontal - - - Vertical



S2 Maxi 2000W Wide
MH = 25m Aim = 50deg

H	Multiplier
25.0	1.00
30.0	0.89
35.0	0.81



S2 MAXI

Description	Lamps	Socket	Weight	Narrow Distribution Order Code	Diffuse Order Code
Without Control Gear, With Attached Ignitor					
S2 Maxi HIT/HST 1000W	1x HIT/HST 1000W	E40	21.8kg	----	5NA 753 0-1VS-1.25
S2 Maxi HIT/HST 250/400W	2x HIT/HST 250/400W	E40	21.0kg	----	5NA 753 0-2TS01.25
Without Control Gear, With Attached Ignitor					
S2 Maxi HIT-DE 1000W	HSI-TD 1000W	Screw-Type Terminal	20.5kg	5NA 753 0-1VB02.25	5NA753 0-1WS02.25
S2 Maxi HIT-DE 2000W	HSI-TD 2000W	Screw-Type Terminal	22.5kg	5NA 753 0-1WB02.25	5NA753 0-1WS02.25
Without Control Gear, With Attached Ignitor, (With Hot Re-Ignition)					
S2 Maxi HIT-DE 1000/2000W	HSI-TD 1000/2000W	Screw-Type Terminal	24.5g	5NA 753 7-1WB02.25	5NA 753 7-1WS02.25

Options Available:



iReady

For relevant start and run currents, please refer to the SLA website.

NIGHTSTAR COURT MASTER



ENVIRONMENTAL LUMINAIRE ASYMMETRIC DISTRIBUTION

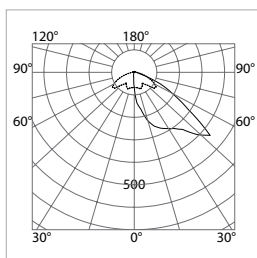
The Nightstar Court Master luminaire offers excellent spill light control while providing ideal light distribution for sporting applications. The streamlined body offers an aesthetically pleasing luminaire and is ideal for low mounting situations such as tennis courts.

LUMINAIRE CONSTRUCTION

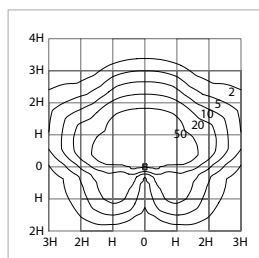
- One piece corrosion resistant die-formed Marine grade aluminium uni-body construction completely water tight.
- Anodised high purity aluminium reflector chemically brightened providing a forward throw asymmetric distribution.
- 5 mm tempered glass lens fully contained in extruded aluminium frame. The silicone sealed and gasketed lens assembly is mounted to the housing with concealed hinges and secured with stainless steel screws.
- An electro-statically applied powder coat which is oven cured to a hard durable finish in Black RAL 9005FI as standard.

FEATURES

- Integral control gear
- Twin fitter system option available
- Horizontal spigot mounting option available with 0° upcast
- For general sports lighting layouts, refer page 52

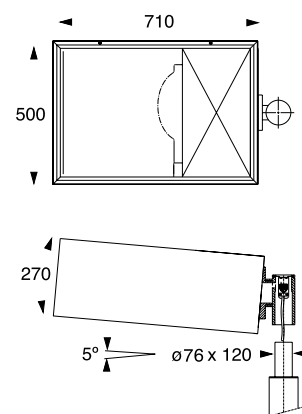


Court Master 1000MH PS
cd/kLm
— Horizontal — Vertical



Court Master 1000MH PS
H = 8m Upcast = 5deg

H	Multiplier
8.0	1.00
9.0	1.79
10.0	0.64



NIGHTSTAR COURT MASTER

Description	Type	Base	Lamp	Weight	Order Code
C/Master 1000W MH PS 240V	Metal Halide	E39	M1000/U/PS/BT37	25.5kg	S51301
C/Master 1000W MH PS 415V	Metal Halide	E39	M1000/U/PS/BT37	25.5kg	S51302
C/Master 1000W MH 240V	Metal Halide	E39	M1000/U/BT37	33.0kg	S51308
C/Master 1000W MH 415V	Metal Halide	E39	M1000/U/BT37	33.0kg	S51309

Options Available:



For relevant start and run currents, please refer to the SLA website.

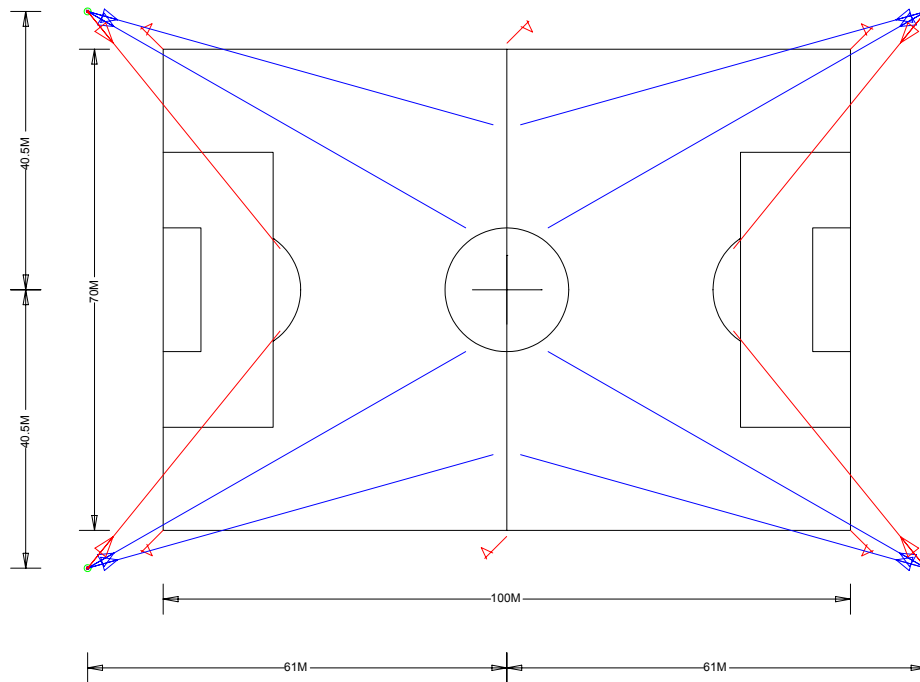


GEORGE ADLER
TENNIS CENTRE,
LEICHAARDT, IPSWICH,
QUEENSLAND

TYPICAL SPORTS LIGHTING LAYOUTS



SYDNEY
CRICKET GROUND,
SYDNEY,
NEW SOUTH WALES

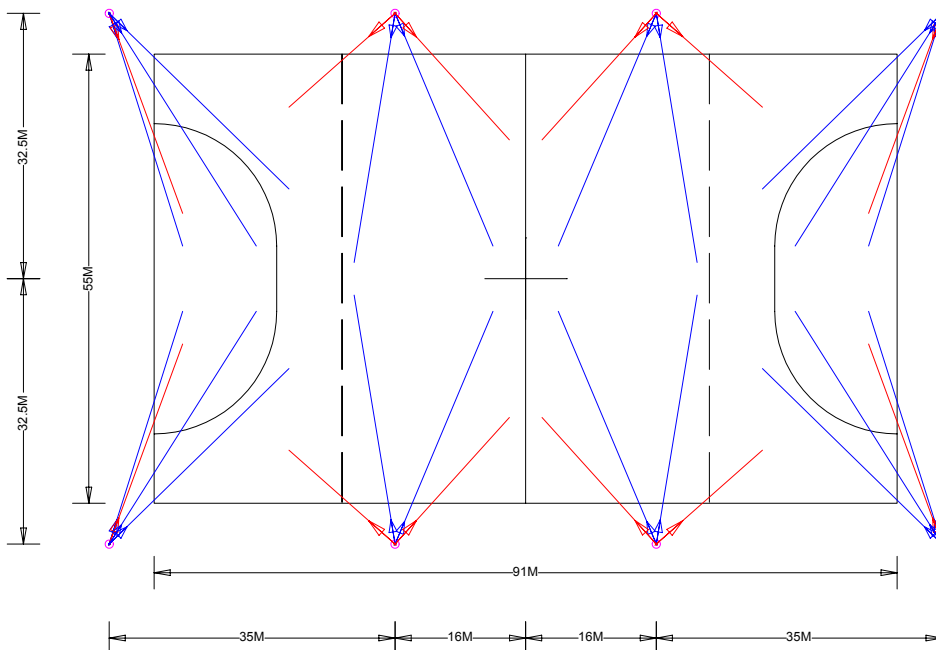


SOCCER

Field Size 100m x 70m
4 x 25m Columns
MF = 0.80

8 x BL65S 2000W T10
4 x BL65P 2000W T10

Eh(ave) = 110 lux
min/ave = 0.80
min/max = 0.61



HOCKEY

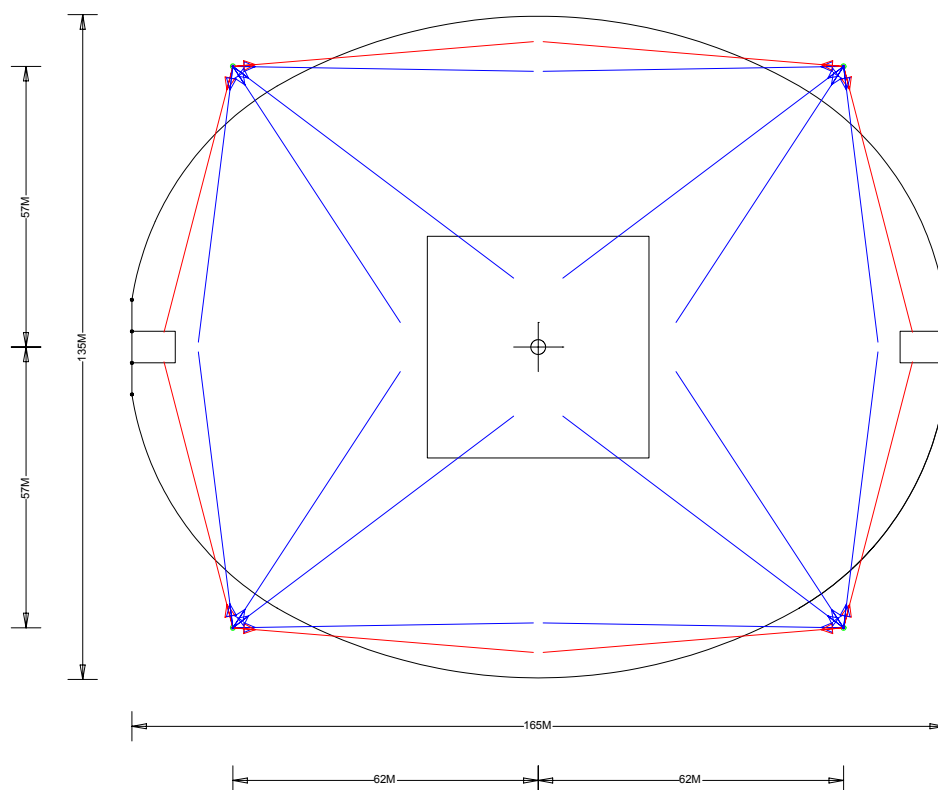
Pitch Size 91m x 55m
8 x 18m Columns
MF = 0.80

20 x BL65S 2000W T10
12 x BL65P 2000W T10

Eh(ave) = 500 lux
min/ave = 0.90
min/max = 0.75



TYPICAL SPORTS LIGHTING LAYOUTS - BRITELINE T10 SERIES

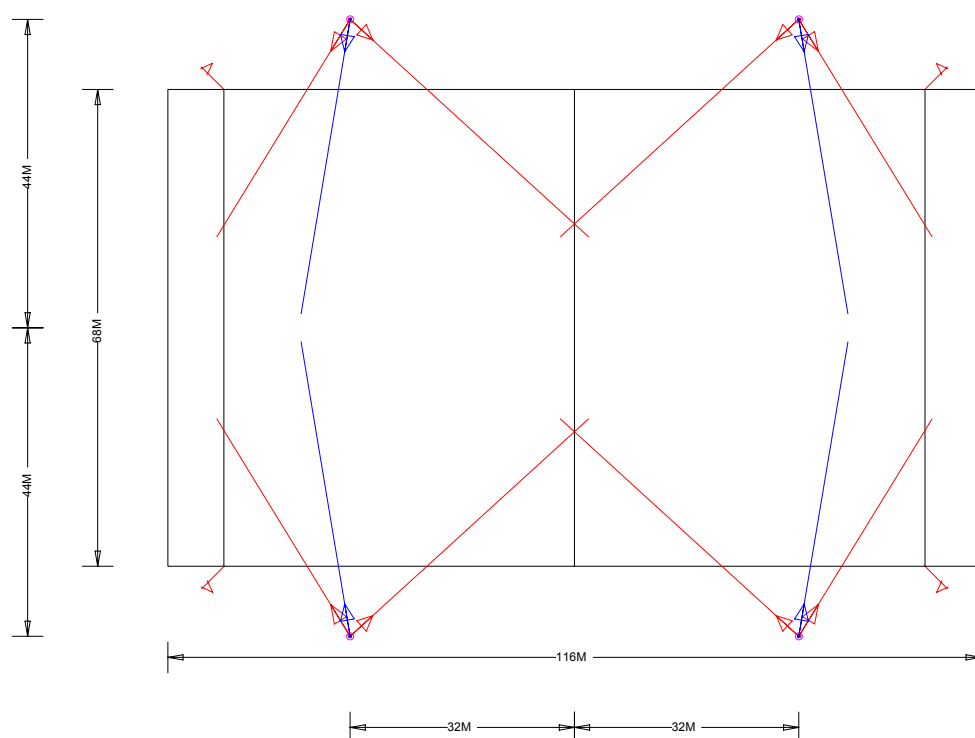


AUSTRALIAN RULES

Field Size 165m x 135m
MF = 0.80
4 x 25m Columns

16 x BL65S 2000W T10
8 x BL65P 2000W T10

Eh(ave) = 104 lux
min/ave = 0.70
min/max = 0.45



RUGBY

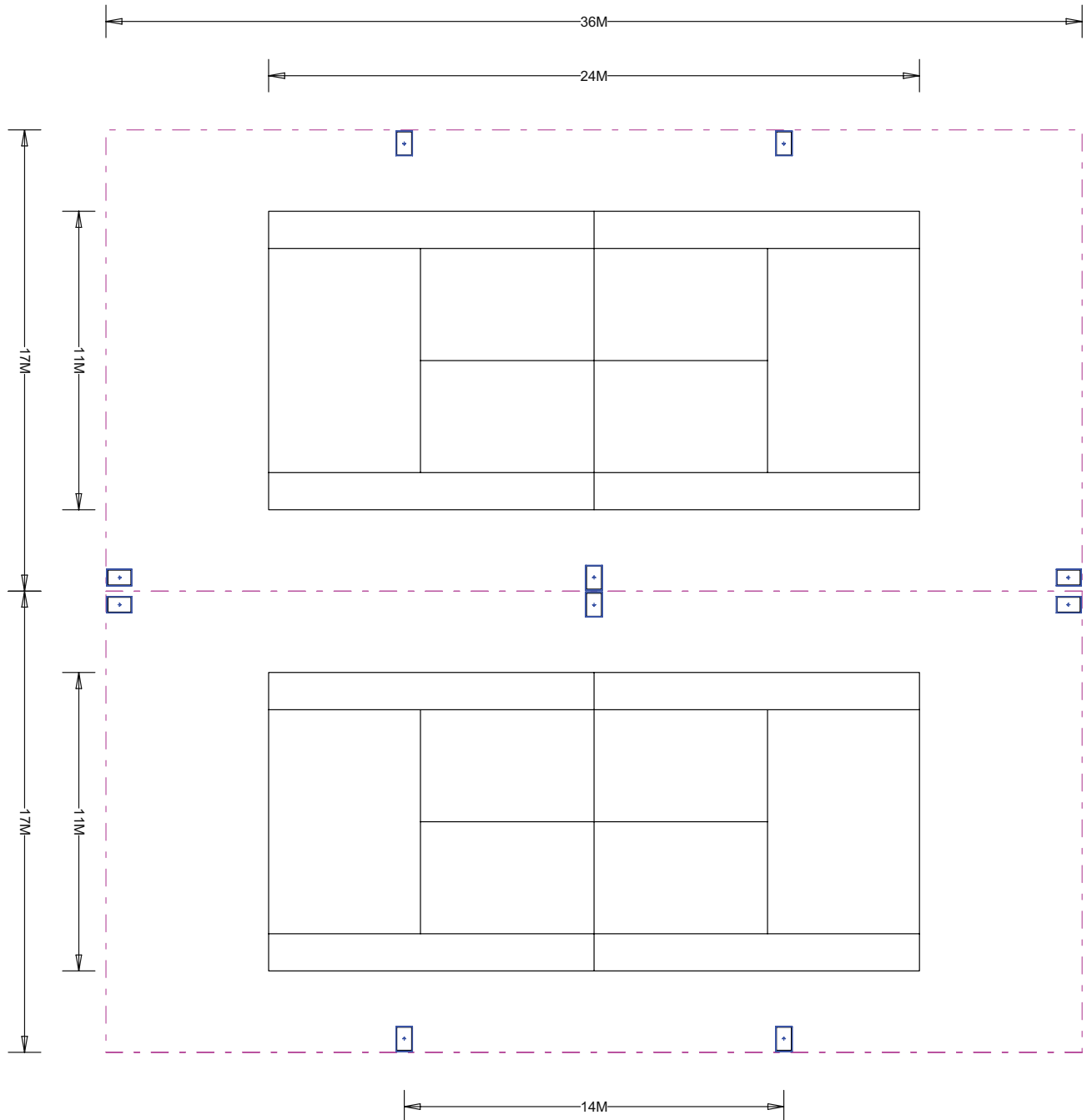
Field Size 116m x 68m
4 x 18m Columns
MF = 0.80

4 x BL65S 2000W T10
8 x BL65P 2000W T10

Eh(ave) = 115 lux
min/ave = 0.63
min/max = 0.36



TWIN TENNIS
 10 x Court Master 1000MA
 7 x 7m Columns
 MF = 0.8
 Eh PPA* = 390 lux U1 = 0.77
 Eh TPA = 375 lux U1 = 0.44



*T.P.A = Total Playing Area
 P.P.A = Practical Playing Area

TYPICAL TENNIS COURT LIGHTING LAYOUTS - COURT MASTER

SINGLE TENNIS

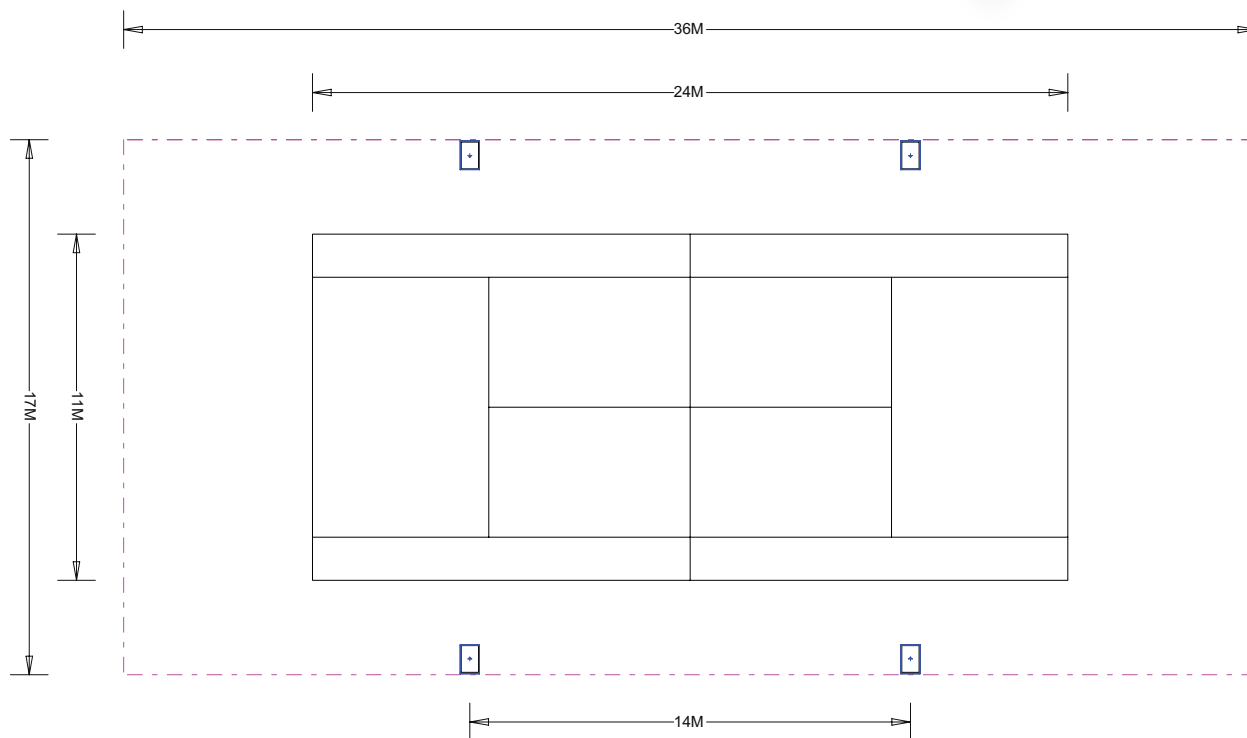
4 x NightStar Court Master M1000/PS/U/BT37

4 x 8m columns

MF = 0.8

Eh PPA* = 364 lux U1 = 0.70

Eh TPA = 300 lux U1 = 0.34



*T.P.A = Total Playing Area
P.P.A = Practical Playing Area



JAMESTOWN POOL,
JAMESTOWN,
SOUTH AUSTRALIA

REMOTE CONTROL EQUIPMENT

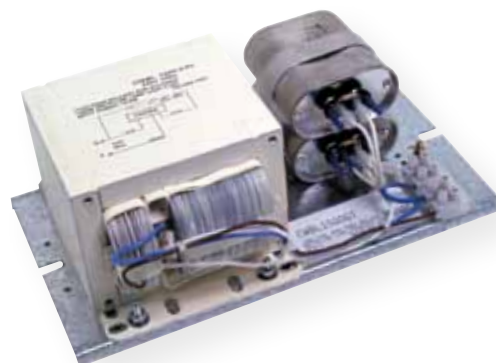
Sylvania provides two functional types of control gear combinations for outdoor lighting applications, where fixtures used do not have integral gear capability.

Weatherproof Cast Box

A cast aluminium alloy body provides a solid weatherproof housing catering for lamp ratings from 150 watts through 2000 watts. These housings include ballasts, capacitors, termination facilities and the provision of fuses and long distance ignitor. Where required, blocking inductors may be included.

Gear Tray

A galvanised steel gear tray for in-pole or cabinet mounting for lamp ratings from 35W through to 2000W. The gear tray includes ballasts, capacitors, termination facilities with the option of fuses, long distance ignitors and blocking inductors.



- For Cast Box and Gear Tray dimensions of 1KW and above contact your local SLA representative or consult SLA website for more details.



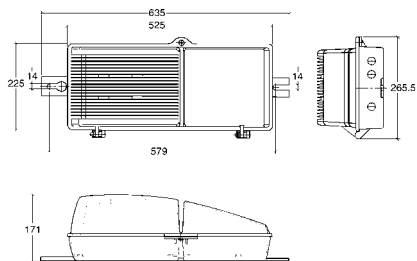
KYABRAM OVAL,
KYABRAM,
VICTORIA

REMOTE CONTROL EQUIPMENT

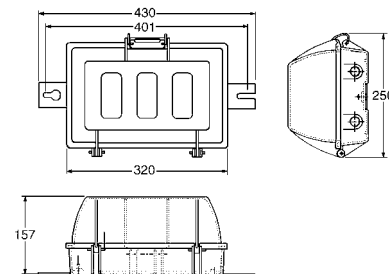
WEATHERPROOF PACKS			PRE-WIRED TRAYS			NOMINAL VALUES				
CATALOGUE NO.	BOX TYPE	WGT (KG)	CATALOGUE NO.	NARROW TRAY TYPE Δ	STANDARD TRAY TYPE ◇	SUPPLY WGT (KG)	LAMP TYPE	VOLTS (V)	LINE START CURRENT (A)	LINE RUN CURRENT (A)
-	-		SYL 50MV/TRA	1	4	1.5	HSL 50	240	0.36	0.28
-	-		SYL 80MV/TRA	1	4	1.7	HSL 80	240	0.60	0.42
-	-		SYL 125MV/TRA	1	4	2.2	HSL 125	240	0.96	0.64
-	-		SYL 175MV/TRA	-	1	3.0	HSL 175	240	1.42	0.89
SYL 250MV/CB	2	6.1	SYL 250MV/TRA	-	1	3.2	HSL 250	240	1.85	1.25
SYL 400MV/CB	2	6.8	SYL 400MV/TRA	-	1	3.8	HSL 400	240	3.15	1.98
-	-		SYL 50HPS/TRA	1	4	2.1	SHP 50	240	0.34	0.29
-	-		SYL 70HPS/TRA	1	4	2.3	SHP 70	240	0.48	0.39
-	-		SYL 100HPS/TRA	-	4	3.1	SHP 100	240	0.70	0.53
SYL 150HPS/CB	2	6.5	SYL 150HPS/TRA	2	4	3.7	SHP 150	240	1.00	0.78
SYL 250HPS/CB	2	7.0	SYL 250HPS/TRA	-	1	4.2	SHP 250	240	1.60	1.28
SYL 400HPS/CB	2	8.9	SYL 400HPS/TRA	-	1	5.9	SHP 400	240	2.80	2.02
-	-		SYL 70MH/TRA	1	4	2.0	MP75	240	0.48	0.39
-	-		SYL 100MA/TRA	-	4	2.6	MP100	240	0.71	0.53
-	-		SYL 150MH/TRA	2	4	2.8	MP150	240	1.00	0.78
-	-		SYL 175MA/CWA/TRA	-	1	3.0	M175	240	0.60	0.90†
SYL 250MA/CWA/CB	2	10.0	SYL 250MA/CWA/TRA	-	1	8.0	M250	240	0.90	1.30†
SYL 250MH/CB	2	6.3	SYL 250MH/TRA	-	1	3.3	HSIT250	240	1.85	1.25
SYL 400MA/CWA/CB	1	15.0	SYL 400MA/CWA/TRA	-	1	9.5	M400	240	0.80	2.00†
SYL 400MA/CB/HV	1	15.0	SYL 400MA/TRA/HV	-	1	9.5	M400	415	1.35	1.18
SYL 400MH/CB	2	6.9	SYL 400MH/TRA	-	1	4.0	HSIT400	240	3.15	1.98

- For Cast Box and Gear Tray dimensions of 1KW and above contact your local SLA representative or consult SLA website for more details.
- For relevant start and run currents, please refer to SLA website.

Box Type 1



Box Type 2



NOTES

- Please specify optional fuse if required.
- † Constant Wattage Control Gear.
- This information is based upon control gear component manufacturer's data at the time of publication and does not acknowledge typical component tolerances, which should be clarified before installation by the user.
- All control gear is Power Factor Corrected to 0.9.

◇ Standard Tray Type (mm)

Type 1: (L) 290 x (W) 140 x (H) 121
Type 4: (L) 370 x (W) 100 x (H) 90

Δ Narrow Tray Type (mm)

To suit 90mm ID pole (not shown)

Type 1: (L) 250 x (W) 67 x (H) 58
Type 2: (L) 350 x (W) 67 x (H) 58