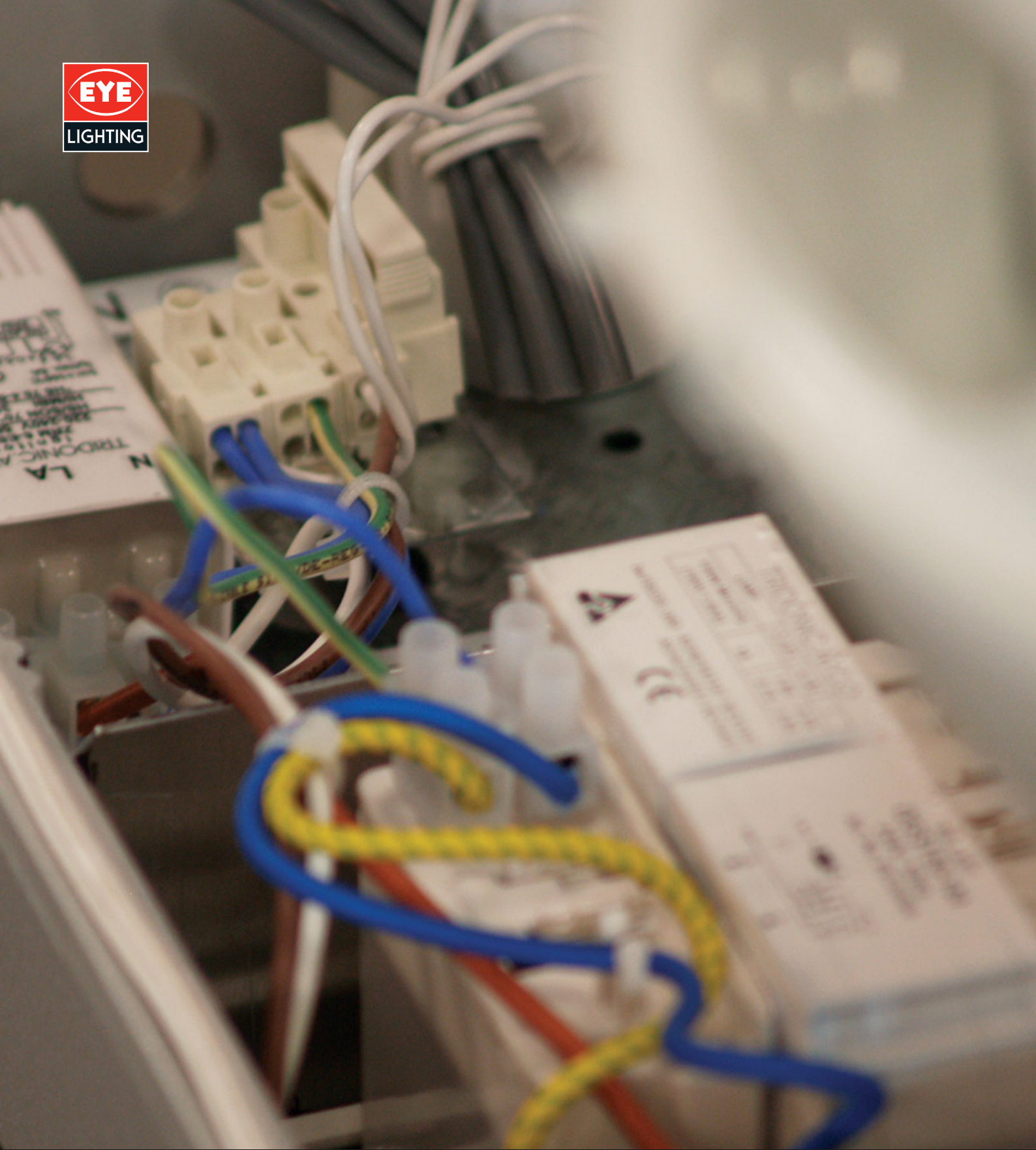


**CREATING LIGHT
DEVELOPING THE**

FUTURE





9 CONTROL GEAR

Mercury Vapour

Mercury Vapour Lamps



9.1

Metal Halide

EYE MH Ace Lamps



9.2

Metal Halide

EYE Multi-Metal Lamps



9.3

High Pressure Sodium

EYE Sunlux Ace Lamps



9.4

High Pressure Sodium

EYE Sunlux Lamps



9.5

High Pressure Sodium

EYE Ignitron Lamps



9.6

Control Gear

Accessories



9.7





MERCURY VAPOUR

MERCURY VAPOUR CONTROL GEAR

EYE Lighting has a range of Mercury Vapour Control Gear products (IEC 60188) that are suitable for operating Mercury Vapour lamps. Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



Mercury Vapour Control Gear

Requirements

Mercury Vapour (MV) Control Gear consists of: a reactor ballast (also called a “choke”) and a capacitor to adjust the high power factor within acceptable parameters. No ignitor is included. Conforms to IEC 60188 performance specification.

For industrial and exterior applications “ferromagnetic” types are commonly used due to their ability to withstand heat and vibration.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

Sturdigear

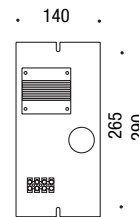
Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a “choke”) requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke / lamp combination.

Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

FIG. 1



(H) - Max. 95°

FIG. 4

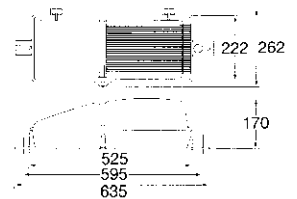
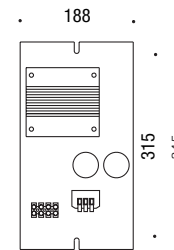


FIG. 2



(H) - Max. 145°

FIG. 5

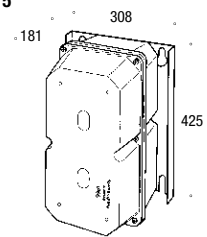


FIG. 3

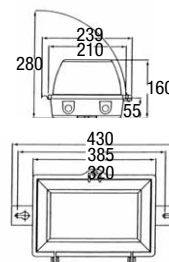
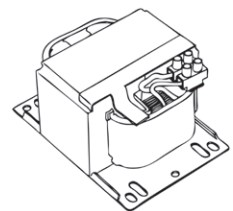


FIG. 6



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
80W	-	H80 GTS	240	0.60	0.41	115	0.80	1.7	HF80PD	1
125W	253500	H125 GTS	240	0.96	0.63	125	1.15	2.2	HF125PD HRF125PD	1
	253100	RH125 CB	240	0.96	0.63	125	1.15	4.8		3
250W	253505	H250 GTS	240	1.92	1.25	130	2.13	3.1	HF250PD HRF250PD	1
	253105	RH250 CB	240	1.92	1.25	130	2.13	6.3		3
400W	253510	H400 GTS	240	3.21	1.99	135	3.25	3.8	HF400PD HRF400PD	1
	253115	RH400 CB	240	3.21	1.99	135	3.25	7.0		3
	251210	STURDIGEAR 400W MV	240	3.21	1.99	135	3.25	13.5		5
700W	-	H700 GTS	240	5.70	3.59	140	5.40	6.8	HF700PD HRF700PD	2
	253125	RH700 CB	240	5.70	3.59	140	5.40	9.2		4
1000W	253515	H1000 GTS/ S940 GTS	240	6.53	4.55	145	7.50	9.2	HF1000PD HRF1000PD	2
	253235	RH1000 CB/ RS940 CB	240	6.53	4.55	145	7.50	14.0		4
	253135	RH1000B CB 415V	415	3.67	2.80	263	4.10	14.2	HF1000BPD	4

Pictorial is representative only. Specifications may change without notice.

	Code	Description	Fig
BARE CHOKE	510130	EH50	6
	510131	EH80	6
	510132	EH125	6
	510133	EH250	6
	510134	EH400	6
	510270	EH700	6
	510127	EH1000/ELX940	6

Pictorial is representative only. Specifications may change without notice.



METAL HALIDE

METAL HALIDE CONTROL GEAR FOR EYE ACE LAMPS

EYE Lighting has a range of Control Gear products (IEC 60188) that are suitable for operating Metal Halide lamps with internal ignitors (such as EYE's range of Cera Arc Ace, Multi Super Ace, Multi Hi Ace and Clean Ace lamps). Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



Metal Halide Control Gear for EYE "Ace" Lamps

Requirements

Control Gear for EYE Lighting Metal Halide "ACE" lamps consist of: a reactor ballast (also called a "choke") and a capacitor to adjust the high power factor within acceptable parameters. No ignitor is required. Conforms to IEC 60188 performance specification.

EYE "Ace" Lamps

EYE "Ace" Metal Halide lamps feature an ignitor inside the lamp and as such do not require control gear equipped with an ignitor.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

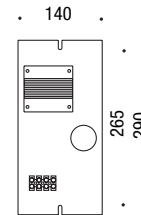
Sturdigear

Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a "choke") requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke / lamp combination. Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

FIG. 1



(H) - Max. 95°

FIG. 4

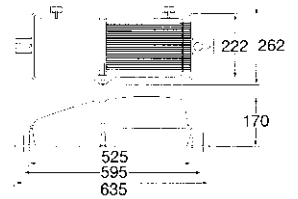
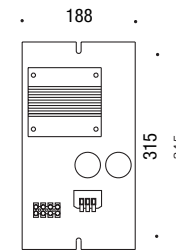


FIG. 2



(H) - Max. 145°

FIG. 5

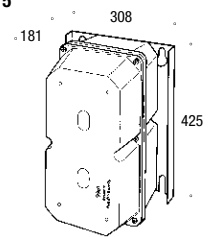
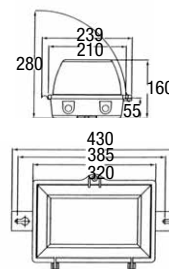


FIG. 3



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
45W	-	H50 GTS	240	0.36	0.27	90	0.61	-	CM45FLS/EX/HOR CM45FLS/EX/BUD	1
70W	-	H80 GTS	240	0.60	0.41	105	0.80	-	CM70FLS/EX/HOR CM70FLS/EX/BUD	1
125W	253500	H125 GTS	240	0.96	0.63	125	1.15	2.2	CM115FLS/EX/HOR CMR115LS/PRO/BU	1
	253100	RH125 CB	240	0.96	0.63	125	1.15	4.8	MF125LE-BUH	3
250W	253505	H250 GTS	240	1.85	1.25	130	2.13	3.1	CMT220LS/EX/HOR CM230FTW/W/BUD** CM230(F)LS/PRO/BUD CMR230LS/PRO/BU	1
	253105	RH250 CB	240	1.85	1.25	130	2.13	6.3	M(F)250LSH/U MT250LSH/BH MF250DL MT250DL	2
400W	253510	H400 GTS	240	3.15	1.98	135	3.25	3.8	CM360(F)LS/PRO/BUD CMT360LS/EX/HOR	1
	253115	RH400 CB	240	3.15	1.98	135	3.25	7.0	CMR360LS/PRO/BU M400LSH/U MF400LSH/U	3
	251210	STURDIGEAR 400W MV	240	3.15	1.98	135	3.25	13.5	MT400LSH/BH MF400DL MT400DL/BUD	5
660W	-	H700 GTS	240	5.70	3.59	140	5.40	6.8	CM660(F)LS/PRO2/BU	2
	253125	RH700 CB	240	5.70	3.59	140	5.40	9.2		4
1000W	253515	S940 GTS	240	6.35	4.54	145	7.50	9.2		2
	253625	S940B GTS 415V	415	4.40	2.90	145	7.50	19.2	M(F)1000LE-BUH	2
	253235	RS940 CB	240	6.35	4.54	145	7.50	14.0	M1000LE-BD	4
	253240	RS940B CB 415V	415	4.40	2.90	145	7.50	24.2		4

*CM/CMT/CMR - lamps designated with the prefix CM, CMT or CMR are EYE Cera Arc™ ACE ceramic metal halide lamps designed to operate on Metal Halide Control Gear for "Ace" lamps (IEC 60188).

**EYE Twin Cera Arc™ lamps operate on (IEC 60188) Mercury Vapour control gear with a designated external ignitor.

Pictorial is representative only. Specifications may change without notice.



METAL HALIDE

METAL HALIDE CONTROL GEAR FOR EYE MULTI-METAL LAMPS

EYE Lighting has a range of Metal Halide Control Gear products (IEC 61167) that are suitable for operating EYE Multi Metal lamps. Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



Metal Halide Control Gear for EYE Multi-Metal Lamps

Requirements

Metal Halide (MH) Control Gear for EYE Lighting Multi-Metal lamps consist of: a ballast (also called a "choke"), a capacitor to adjust the high power factor within acceptable parameters and an ignitor. Conforms to IEC 61167 performance specification.

Care must be taken to ensure that the control gear is matched correctly to match the lamp's specific requirements.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

Sturdigear

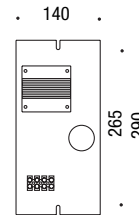
Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a "choke") and ignitor requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke ignitor / lamp combination. Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

Care must be exercised with the correct selection of cable between the output of the remote control gear and the lamp. The ignitor pulses required to start the lamp can be attenuated by the capacitance of the cable. Cable capacitance in most installations is between 70-100pF/m. It is good practice to locate the ignitor as close as possible to the lamp.

FIG. 1



(H) - Max. 95°

FIG. 4

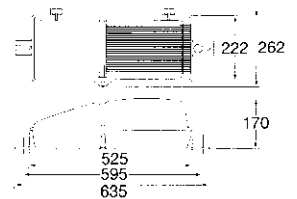
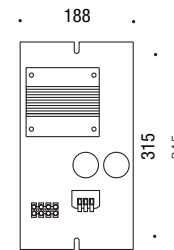


FIG. 2



(H) - Max. 145°

FIG. 5

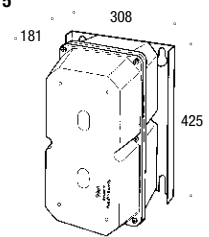
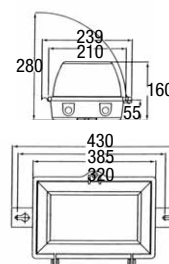


FIG. 3



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
250W	253530	M250 GTS	240	1.85	1.25	130	2.13	3.6	CMT220/EX/HOR CM230(F)/PRO/BUD M(F)250X/U MT250-BH	1
	253155	RM250 CB	240	1.85	1.25	130	2.13	6.6		3
400W	253535	M400 GTS	240	3.15	1.98	135	3.25	4.3	CMT360/EX/HOR CM360(F)/PRO/BUD M(F)400X/U MT400-BH MRF400BU MT400SX/HOR M(F)400SX/BU	1
	253160	RM400 CB	240	3.15	1.98	135	3.25	7.6		3
	251220	STURDIGEAR 400W MH	240	3.15	1.98	135	3.25	12.8		5
1000W	253540	M1000(A) GTS	240	6.53	4.55	145	7.50	9.6	MT1000A-BH/67	2
	253165	RM1000(A) CB	240	6.31	4.55	145	7.50	14.5		4
	253545	M1000(B) GTS	240	3.00	4.90	263	4.70	15.0	M(F)1000BSX/BU MT1000B-BH MT1000B-BH-SRL	2
	253550	M1000(B) B GTS	415	1.73	2.83	263	4.70	15.0		2
	253170	RM1000 CB-CW	240	3.00	4.90	263	4.70	20.0		4
	253175	RM1000 CB B	415	1.73	2.83	263	4.70	25.0		4
	251235	STURDIGEAR 1kW MH CW	240	3.00	4.90	263	4.70	25.0		5
2000W	253560	M2000(B) GTS	415	7.70	5.50	230	9.20	16.0	MT2000(B)-BH/L-T	2
	253180	RM2000(B) CB	415	7.70	5.50	230	9.20	21.0		4
	-	M2000 S (B) GTS	415	6.90	5.60	205	11.3	16.0	HQI-TS 2000W/D/S HF	2

*CMH - lamps with prefix CM or CMT are EYE Cera Arc™ ceramic metal halide lamps designed to operate on Mercury Vapour Control Gear (IEC 60188) with a designated lamp ignitor.

Pictorial is representative only. Specifications may change without notice.



HIGH PRESSURE SODIUM

HPS FOR EYE SUNLUX "Ace" LAMPS

EYE Lighting has a range of Control Gear products (IEC 60188) that are suitable for operating EYE "Ace" direct replacement type lamps, including Sunlux "Ace" lamps. Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



High Pressure Sodium Control Gear for EYE Sunlux "Ace" Lamps

Requirements

Control Gear for EYE Lighting Sunlux "Ace" lamps consists of: a reactor ballast (also commonly called a "choke") and a capacitor to adjust the high power factor to within acceptable parameters. No ignitor is required. Conforms to IEC 60188 performance specification.

EYE "Ace" Lamps

EYE "Ace" High Pressure Sodium lamps feature an ignitor inside the lamp and as such do not require control gear equipped with an ignitor.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

Sturdigear

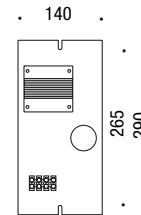
Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a "Choke") requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke / lamp combination.

Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

FIG. 1



(H) - Max. 95°

FIG. 4

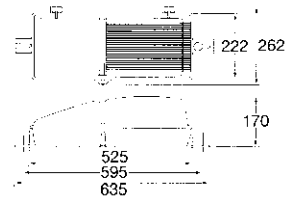
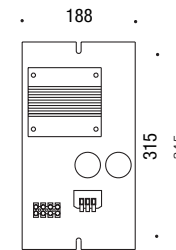


FIG. 2



(H) - Max. 145°

FIG. 5

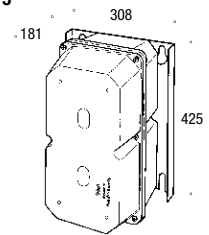


FIG. 3

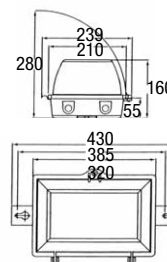
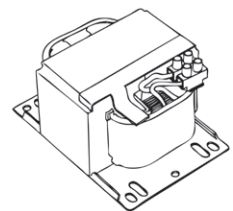


FIG. 6



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
110W	253600	S110 GTS	240	0.96	0.63	125	1.15	2.2	NH110(F)LX NHR110LX	1
	253200	RS110 CB	240	0.96	0.63	125	1.15	4.7		3
220W	253605	S220 GTS	240	1.85	1.25	130	2.13	3.5	NH220(F)LX NHR220LX NHT220LX NH220FDLX	1
	253210	RS220 CB	240	1.85	1.25	130	2.13	6.0		3
360W	253610	S360 GTS	240	3.15	1.98	135	3.25	3.8	NH360(F)LX NHR360LX NHT360LX NH360FDLX	1
	253220	RS360 CB	240	3.15	1.98	135	3.25	7.0		3
660W	253615	S660 GTS	240	5.70	3.40	140	5.40	6.8	NH660(F)LX NHR660LX	2
	253230	RS660 CB	240	5.70	3.40	140	5.40	11.8		4
940W	253620	S940 GTS	240	6.35	4.54	145	7.50	9.2	NH940(F)LX NHR940LX NHT940LX	2
	253235	RS940 CB	240	6.35	4.54	145	7.50	14.0		4
	253625	S940B GTS	415	4.40	2.70	145	7.50	19.2		2
	253240	RS940B CB	415	4.40	2.70	145	7.50	24.2		4
	251260	STURDIGEAR 940W HPS	415	4.40	2.70	130	8.30	19.0		5

Pictorial is representative only. Specifications may change without notice.

	Code	Description	Fig
BARE CHOKE	510134	ELX 360	6
	510268	ELX 660	6
	510127	ELX 940 / EH 10000	6

Pictorial is representative only. Specifications may change without notice.



HIGH PRESSURE SODIUM

HPS CONTROL GEAR FOR EYE SUNLUX LAMPS

EYE Lighting has a range of High Pressure Sodium Control Gear products (IEC 60662) that are suitable for operating High Pressure Sodium & EYE Cera Arc EX lamps. Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



High Pressure Sodium Control Gear for EYE Sunlux Lamps

Requirements

High Pressure Sodium (HPS) Control Gear for EYE Lighting Sunlux lamps consist of: a ballast (also called a “choke”), a capacitor to adjust the high power factor within acceptable parameters and an ignitor. Conforms to IEC 60662 performance specification.

Care must be taken to ensure that the control gear is matched correctly to match the lamp's specific requirements.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

Sturdigear

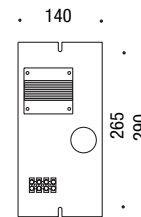
Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a “choke”) and ignitor requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke / ignitor / lamp combination. Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

Care must be exercised with the correct selection of cable between the output of the remote control gear and the lamp. The ignitor pulses required to start the lamp can be attenuated by the capacitance of the cable. Cable capacitance in most installations is between 70-100pF/m. It is good practice to locate the ignitor as close as possible to the lamp.

FIG. 1



(H) - Max. 95°

FIG. 4

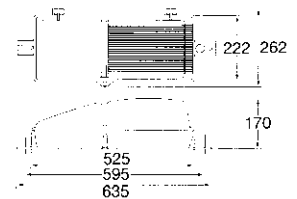
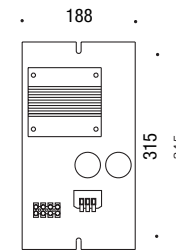


FIG. 2



(H) - Max. 145°

FIG. 5

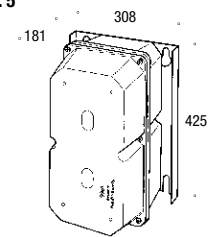


FIG. 3

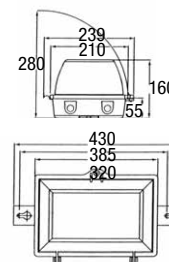
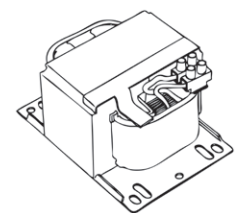


FIG. 6



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
50W	-	S50 GTS	240	0.37	0.30	80	0.76	-	CMT50/EX/U	1
70W	-	S70 GTS	240	0.40	0.50	90	1.00	2.6	CMT70EX/U NHT70 NH70F/HV/705	1
100W	-	S100 GTS	240	0.69	0.55	95	1.20	-	CMT100/EX/U	1
150W	253570	S150 GTS	240	1.00	0.78	100	1.80	3.6	CMT150/EX/HOR CM150FTW/W/BUD NH150F NHT150 NHR150	1
	253205	RS150 CB	240	1.00	0.78	100	1.80	6.1		3
250W	253575	S250 GTS	240	1.74	1.28	100	3.00	4.3	CMT250/EX/HOR NH250F NHT250 NHR250	1
	253215	RS250 CB	240	1.74	1.28	100	3.00	6.8		3
	251250	STURDIGEAR 250W HPS	240	1.74	1.28	100	3.00	13.2		5
400W	253580	S400 GTS	240	2.82	2.02	100	4.60	5.5	NH400 NH400F NHR400 NHT400	1
	253225	RS400 CB	240	2.82	2.02	100	4.60	8.0		3
	251255	STURDIGEAR 400W HPS	240	2.82	2.02	100	4.60	16.2		5
	251258	STURDIGEAR 400W HPS CW	240	1.15	2.04	100	4.60	19.5		5
1000W	253585	S1000 GTS	240	5.05	4.93	100	10.60	11.0	NH1000 NH1000F NHT1000	2
	253245	RS1000 CB	240	5.05	4.93	100	10.60	15.5		4
	251265	STURDIGEAR 1KW HPS	240	5.76	5.03	250	4.70	27.8	NHT1000B	5

*CMH - lamps with prefix CM or CMT are EYE Cera Arc™ ceramic metal halide lamps designed to operate on High Pressure Sodium Control Gear (IEC 60662) with a designated lamp ignitor.

Pictorial is representative only. Specifications may change without notice.

	Code	Description	Fig
BARE CHOKE	510142	ES70	6
	510143	ES150	6
	510144	ES250	6
	510145	ES400	6
	510147	ES1000	6

Pictorial is representative only. Specifications may change without notice.



HIGH PRESSURE SODIUM

HPS CONTROL GEAR FOR EYE IGNITRON LAMPS

EYE Lighting has a range of customised High Pressure Sodium Control Gear products (IEC 60662) that are suitable for operating EYE's Ignitron range of lamps. These lamps are High Pressure Sodium types with internal ignitors. Versions are available in Gear Tray, Cast Box and Sturdigear configurations.



High Pressure Sodium Control Gear for EYE Ignitron Lamps

Requirements

High Pressure Sodium (HPS) Control Gear for EYE Lighting Ignitron lamps consist of: a ballast (also called a "choke") and a capacitor to adjust the high power factor within acceptable parameters. No ignitor is required. Conforms to IEC 60662 performance specification.

EYE "Ignitron" Lamps

EYE Ignitron lamps feature an ignitor inside the lamp and require High Pressure Sodium Control Gear WITHOUT AN EXTERNAL IGNITOR.

Gear Tray - (GTS)

Gear Trays (GTS) are designed to be easily installed inside poles, walls, cabinets and other structures away from weather and other potential hazards.

Cast Box - (CB)

Cast Box (CB) types are IP65 rated and are fully enclosed in a cast aluminium casing allowing fitment in exterior locations that are exposed to the weather.

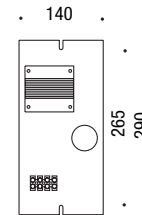
Sturdigear

Sturdigear types are like Cast Boxes but with the added protection of anti-vibration features allowing fitment in more demanding industrial locations or situations.

CAUTION

Control gear is designed to match the characteristics of particular lamp types. The ballast (also called a "choke") and ignitor requirements are different for each lamp types, and care is required to correctly match the supply voltage / choke / lamp combination. Mis-matched lamp / gear combinations can cause short life, reduced light output, colour shift, cycling and overheating of the components.

FIG. 1



(H) - Max. 95*

FIG. 4

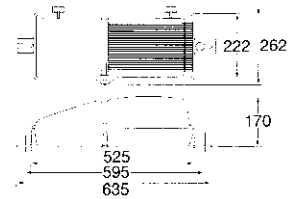
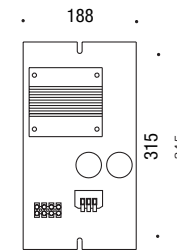


FIG. 2



(H) - Max. 145*

FIG. 5

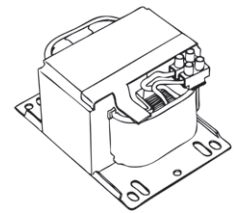
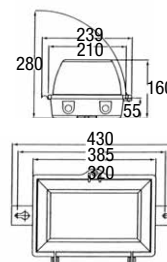


FIG. 3



*Specific dimensions available on request.

Product Range

	Code	Description	Input Volts (V)	Supply Current (at 0.9PF)		Lamp Values		Weight (kg)	Compatible Lamps	Fig
				Start Current	Run Current	Lamp Volts	Lamp Current			
70W	-	S70 GTS FEC	240	0.47	0.40	90	1.00	2.1	CMT70/EX/U-I NH70/HV/I/70S NHT70/I	1
150W	253571	S150 GTS FEC	240	1.00	0.78	100	1.80	3.6	NH150F/HV/I NHT150/I	1
	253206	RS150 CB FEC	240	1.00	0.78	100	1.80	6.6		3
250W	253576	S250 GTS FEC	240	1.74	1.28	100	3.00	4.3	NH250F/I NHT250/I	1
	253216	RS250 CB FEC	240	1.74	1.28	100	3.00	7.3		3
400W	253581	S400 GTS FEC	240	2.82	2.02	100	4.60	5.5	NH400F/I NHT400/I	1
	253226	RS400 CB FEC	240	2.82	2.02	100	4.60	8.5		3
1000W	253586	S1000 GTS FEC	240	5.05	4.93	100	10.60	10.5	NHT1000/I	2
	253246	RS1000 CB FEC	240	5.05	4.93	100	10.60	15.0		4

*CMH - lamps with prefix CM or CMT are EYE Cera Arc™ ceramic metal halide lamps designed to operate on High Pressure Sodium Control Gear (IEC 60662).

Pictorial is representative only. Specifications may change without notice.

	Code	Description	Fig
BARE CHOKE	510142	ES70	5
	510143	ES150	5
	510144	ES250	5
	510145	ES400	5
	510147	ES1000	5

Pictorial is representative only. Specifications may change without notice.



STAINLESS STEEL CONTROL GEAR HOUSING

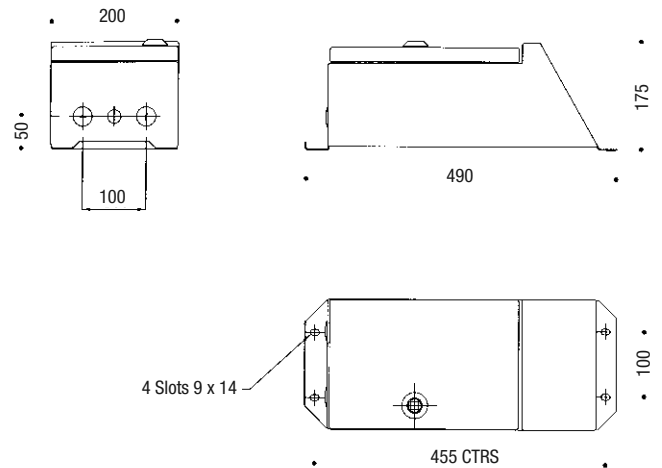
A range of IP66 Stainless Steel housings are available to mount control gear trays for systems up to 400W.

Stainless Steel Control Gear Housing

	Code	Description	Fig
STAINLESS STEEL	251900	RSS-1/110 - 1 x 110 Watt Stainless Steel Gear Housing	1
	251905	RSS-2/110 - 2 x 110 Watt Stainless Steel Gear Housing	1
	251910	RSS-1/220 - 1 x 220 Watt Stainless Steel Gear Housing	1
	251920	RSS-1/360 - 1 x 360 Watt Stainless Steel Gear Housing	1
	251950	Stainless Steel Mounting Bracket Kit	-

Pictorial is representative only. Specifications may change without notice.

FIG. 1





BARE CAST BOXES AND GEAR TRAYS

Bare cast boxes (IP65) and bare gear trays are also available to assist with field maintenance requirements.

Bare Cast Boxes And Gear Trays

	Code	Description	Fig
BARE CAST BOXES & GEAR TRAYS	512930	Type GB02 - Aluminium Cast Box IP65* (Small)	1
	512925	Type GB03 - Aluminium Cast Box IP65* (Large)	2
	253490	Empty Gear Tray to suit Type GB02	-
	253495	Gear Tray to suit front Type GB03	-
	253496	Gear Tray to suit back Type GB03	-

FIG. 1

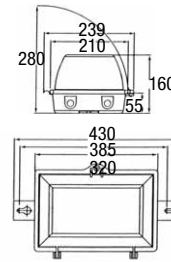
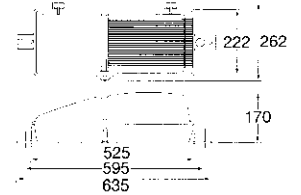
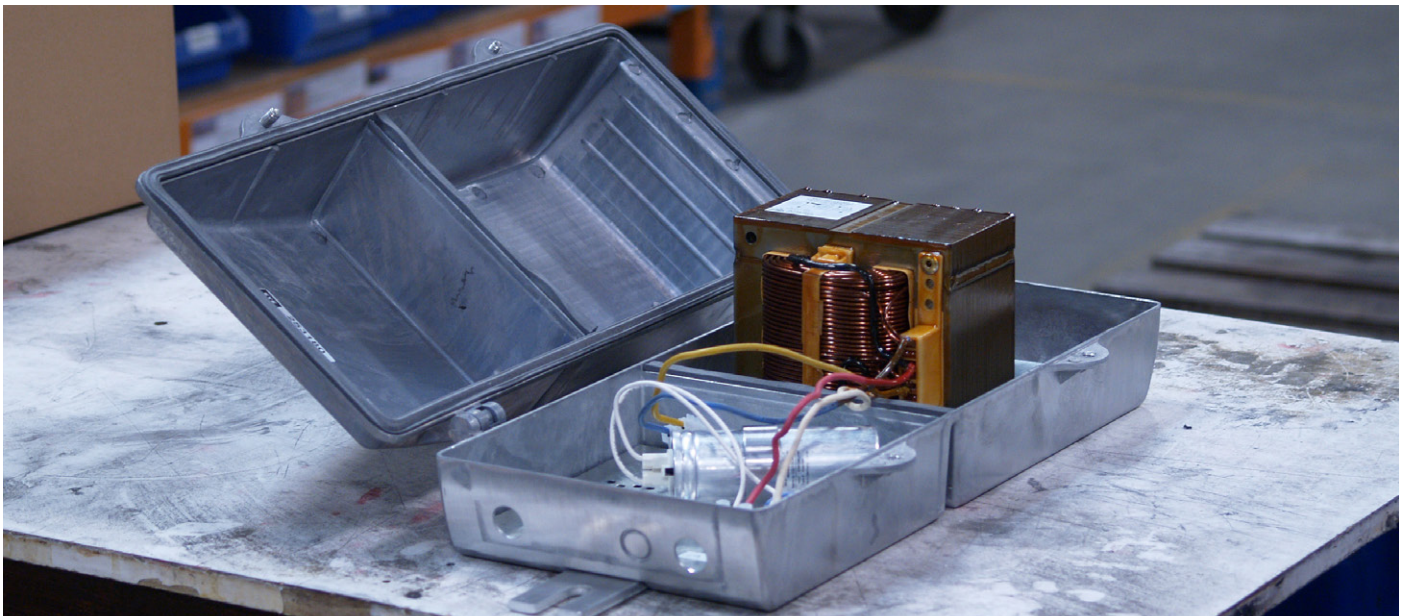


FIG. 2



*Gear Tray not included.

Pictorial is representative only. Specifications may change without notice.





CAPACITORS

EYE Lighting offers a range of capacitors to meet common field replacement needs. These products meet very specific performance parameters so please take care to match the correct specification product with your replacement needs given the control gear type, wattage and distance from the fixture.

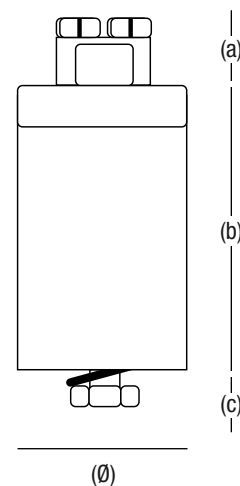
Capacitors Type (B)

Type (B)

	Code	Description	Voltage
CAPACITORS (B)	517161	18 uF CAPACITOR	440
	517156	20 uF CAPACITOR	440
	517168	30 uF CAPACITOR	440
	517158	40 uF CAPACITOR	440
	517167	45 uF CAPACITOR	440
	517157	50 uF CAPACITOR	440

Measurements (mm)

a	b	c	Ø
19	79	10	35
12	100	10	40
15	120	10	45
12	99	10	45
17	126	15	50



Pictorial is representative only. Specifications may change without notice.



IGNITORS

EYE Lighting offers a range of ignitors to meet common field replacement needs. These products meet very specific performance parameters so please take care to match the correct specification product with your replacement needs given the control gear type, wattage and distance from the fixture (distance is especially important in the case of ignitors for HPS lamps).

Ignitors

IGNITORS	Code	Description
	510167	ATIG-14
	510162	ZRM2ES
	510153	ZRM4.5ES
	510161	ZRM6ES
	510164	ZRM12ES
	510172	UZT 6010B IGNITOR
	510171	UPZT 8011B IGNITOR
	510180	UZST 7012B IGNITOR

Pictorial is representative only. Specifications may change without notice.





www.eyelighting.com.au

HEAD OFFICE

15 Industrial Avenue
WACOL QLD
AUSTRALIA 4076

E info@eyelighting.com.au

VOL⁶

NEW ZEALAND

18 Levene Place
MT WELLINGTON
AUCKLAND 1641

P +64 (09) 276 8099

F +64 (09) 276 3474

SALES OFFICES

New South Wales

P +61 (02) 9648 5611

F +61 (02) 9748 6839

Queensland

P +61 (07) 3335 3575

F +61 (07) 3335 3544

Victoria/Tasmania

P +61 (03) 9335 2188

F +61 (03) 9330 0130

North Queensland

P +61 (07) 4779 0177

F +61 (07) 4775 1480

South Australia/Northern Territory

P +61 (08) 8297 5155

F +61 (08) 8297 5030

Western Australia

P +61 (08) 9443 5533

F +61 (08) 9443 5832

