



# COMPACT



The Compact is a proven performer as an economical general purpose floodlight with a wide beam distribution. The fitting is designed to provide flexibility and ease of installation and maintenance. It is particularly favoured in sullied and polluted environments because of the unique way in which the fixture's "reflector" is replaced with a change of lamp. The extruded aluminium body offers excellent thermal properties to dissipate heat away from the control gear thereby offering a longer component life. A large range of wattages are available across MV, MH and HPS lamps types allowing the Compact to be used in a wide variety of applications. Versions are available with in-built daylight switches. The Compact is suitable for many industrial and mining area lighting applications, as well as security lighting, sign lighting and shop fronts.

## FEATURES

### BODY

The Compact consists of a high pressure cast aluminium weatherproof lamp holder and a heavy duty extruded aluminium gear housing.

### LENS

The reflector lamp outer jacket is formed from Borosilicate hard glass.

### REFLECTOR

Each lamp has an in-built reflector that is automatically renewed when the lamp is replaced. The Compact's wide beam and fast aim adjustment allows large area coverage. Various wattages are available for either HPS, MH or MV lamp types to give the desired light output and light quality.

### GEAR

The correct control gear is supplied to match the lamp type used. The control gear is securely encased in an extruded aluminium gear housing which has the additional benefit of dissipating heat away from the control gear to provide a longer internal component life.

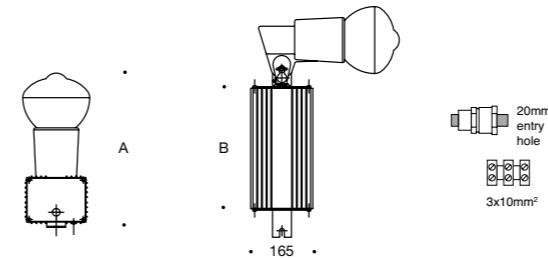
### INSTALLATION & MAINTENANCE

This mounting system is designed for quick one-man installation. The lamp direction is easily adjusted either vertically or horizontally to ensure best coverage. The spring-loaded lamp holder supports the lamp and provides a weatherproof seal. This fixture provides an extremely long lamp life. Depending on the model chosen the average hours rating is up to 24 000 hours making it a very low maintenance and low cost option.

### SPECIAL FEATURES

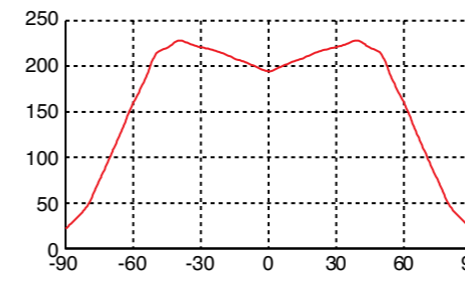
A range of optional accessories are available including guards and anti-glare shields. Optional PE Cell models are also available to provide automatic switching at dusk and dawn.

## MEASUREMENTS

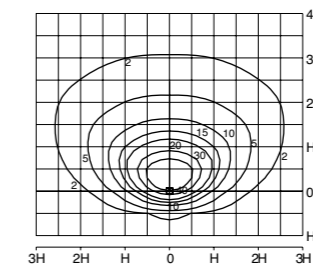


Cat No.	Weight	A	B
CSX 75	5.0	320	265
CSX 110	6.0	320	265
CSX 150	6.2	430	430
CSX 220	8.0	430	430
CSX 250	8.0	430	430
CSX 360	8.6	430	430
CSX 400	8.5	430	430
CHX 125	6.0	320	265
CHX 250	8.0	430	430
CHX 400	8.6	430	430
CMX 400	8.1	430	430
CSX 940	13.0	700	485
CHX 1000	13.0	700	485

## PHOTOMETRICS



Compact Intensity Diagram 360W HPS



Compact Isolux Diagram 360W HPS, MT: 10M A: 68°

CODE	PRODUCT DESCRIPTION	WATTAGE	TYPE	LAMP	CONTROL GEAR	LIGHT DISTRIBUTION	REFLECTOR TYPE
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Operates from approved mercury vapour control gear (IEC 60188)

252000	COMPACT CHX 125	125	MV	HRF125PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252010	COMPACT CHX 250	250	MV	HRF250PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252015	COMPACT CHX 250 WITH PE CELL	250	MV	HRF250PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252020	COMPACT CHX 400	400	MV	HRF400PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252025	COMPACT CHX 400 WITH PE CELL	400	MV	HRF400PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252030	COMPACT 1000 CHX 1000	1000	MV	HRF1000PD	INTEGRAL	WIDE BEAM	SYMMETRICAL
252100	COMPACT CSX 75	75	HPS	NHR75LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252110	COMPACT CSX 110	115	HPS	NHR110LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252130	COMPACT CSX 220	235	HPS	NHR220LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252135	COMPACT CSX 220 WITH PE CELL	235	HPS	NHR220LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252150	COMPACT CSX 360	375	HPS	NHR360LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252155	COMPACT CSX 360 WITH PE CELL	375	HPS	NHR360LX	INTEGRAL	WIDE BEAM	SYMMETRICAL
252170	COMPACT CSX 940	940	HPS	NHR940LX	INTEGRAL	WIDE BEAM	SYMMETRICAL

Operates from approved metal halide control gear (IEC 61167)

252080	COMPACT CMX 400	400	MH	MRF400 D	INTEGRAL	WIDE BEAM	SYMMETRICAL
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Operates from approved high pressure sodium control gear (IEC 60662)

252120	COMPACT CSX 150	150	HPS	NHR150	INTEGRAL	WIDE BEAM	SYMMETRICAL
252140	COMPACT CSX 250	250	HPS	NHR250	INTEGRAL	WIDE BEAM	SYMMETRICAL
252160	COMPACT CSX 400	400	HPS	NHR400	INTEGRAL	WIDE BEAM	SYMMETRICAL

All fixtures supplied with lamp and 240V(AUS)/ 230V(NZ) 50Hz control gear unless otherwise stated. Pictorial is representative only. Specifications may change without notice.



Class I

