

The Eclipse II wellglass has been designed to make installation quick and simple. The lamp and gear chambers are separated for easy maintenance and require no special cable glands.

The luminaire also features a swing barrel nut system. This allows prior installation and wiring of the mounting base without the need to support the body and lamps. This unique design saves on both time and labour costs.



The Eclipse II with external reflector

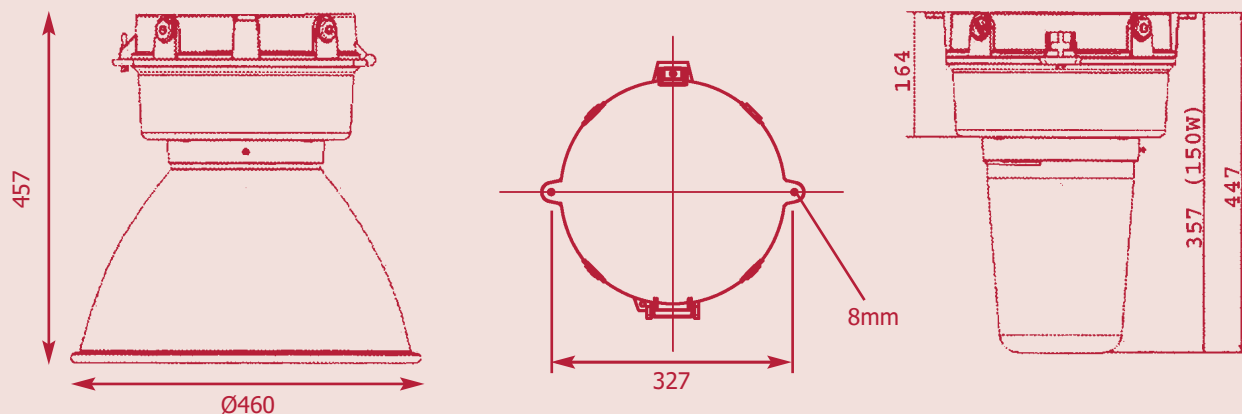
Standard Specification		Features
Ingress Protection Enclosure	IP66 to EN60529 Painted aluminium body with glass globe Silicone rubber gasket. Single stainless steel barrel nut fastener	Easy access for wiring and control gear
		Corrosion resistant
Entry	Ceiling mounted: 4 x M20 cable entries with 3 blanking plugs and 1 travel plug. Wall mounted: 2 x M20 & 2 x M25 cable entries with 4 blanking plugs (/WM) Pendant mounted: 1 x M25 pendant cable entry with travel plug, 4 x M20 cable entries with blanking plugs (/PE)	High, medium and low bay lighting
		Excellent light distribution
		Wide range of mounting options available
Termination	3 core 6mm ² max, with looping	
Installation	Ceiling mounting	
Windage	0.107m ² (up to 150W Glass) 0.134m ² (> 150W Glass) 0.210m ² (Enclosed Reflector)	
Control Gear	Internal copper/iron ballast with ignitor and PFC correction capacitors	
Relamping	Access via lamp chamber	
Burning Position	Up to 25° off vertical	
Electrical Supply	220, 230, 240V 50Hz (50, 80, 100 & 125W) 220, 230, 240, 254V 50Hz (70, 150, 250 & 400W)	

Std. Cat No.	Wattage	Lamp Type	Lampholder	Ambient °C	Weight
EC2I/050/HS	50W	HPS	E27	-30 to +55	7.5kg
EC2I/070/MS	70W	HPS/Metal Halide	E27	-30 to +55	8.0kg
EC2I/100/MS	100W	HPS/Metal Halide	E40	-30 to +55	9.0kg
EC2I/150/MS	150W	HPS/Metal Halide	E40	-30 to +55	11.0kg
EC2I/250/MS	250W	HPS/Metal Halide	E40	-30 to +50	15.0kg
EC2I/400/MS	400W	HPS/Metal Halide	E40	-30 to +45	15.5kg
EC2I/080/MV	80W	Mercury Vapour	E27	-20 to +45	7.5kg
EC2I/125/MV	125W	Mercury Vapour	E27	-20 to +45	8.0kg
EC2I/250/MV	250W	Mercury Vapour	E40	-20 to +40	15.0kg
EC2I/400/MV	400W	Mercury Vapour	E40	-20 to +35	15.5kg

Note: Please specify voltage at time of enquiry/order

Options – Suffix to Catalogue No.

/60	60Hz	/PE	Pendant mounted version
/M25	M25 cable entries	/R	Prismatic glass refractor (up to 150W)
/WM	Wall mounted version	/ER	Sealed spun reflector
/ST	Stanchion mounted version		



Accessories Should be ordered separately

Catalogue Order Code

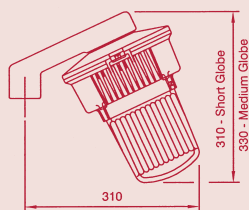
Wire guard for low wattage glass globe (up to 150W)	E0850-0042
Wire guard for high wattage glass globe (250W/400W)	E0850-0044
Wire guard for enclosed reflector	E0850-0043
Dome reflector	SEC20-0001
30° angled reflector	SEC20-0002

Product design and specifications are subject to change without notice, please check the Chalmit website for latest specifications.

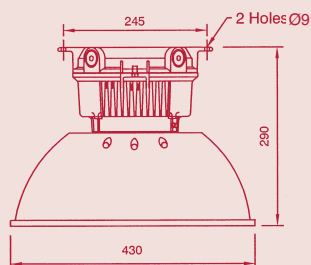
ECLIPSE RANGE

3

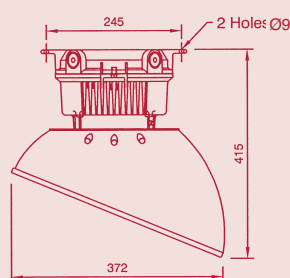
JUNIOR



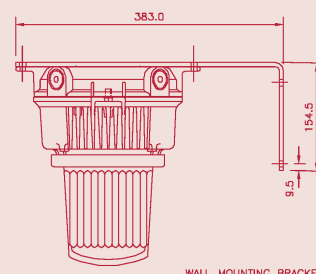
Stanchion mounting arrangement
To suit pole threaded 1 1/4" NPT



Eclipse Junior c/w glass globe
& full reflector

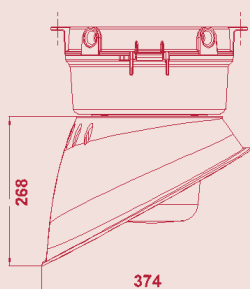


Eclipse Junior c/w glass globe
& 30° angled reflector

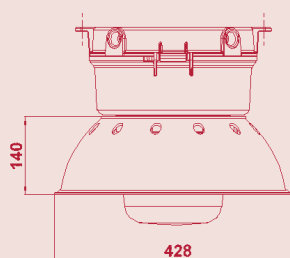


WALL MOUNTING BRACKET

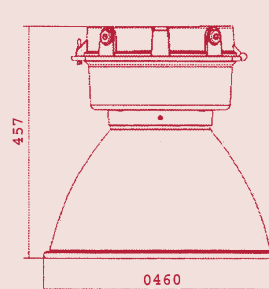
ECLIPSE II



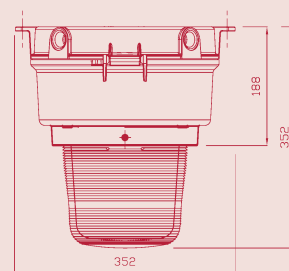
Angle reflector



Dome reflector



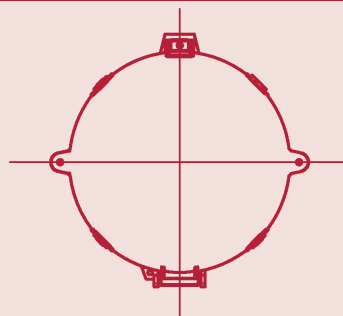
Sealed spun reflector



Prismatic glass refractor

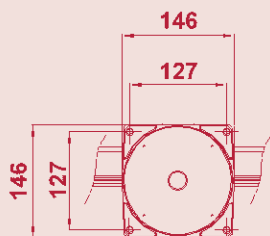
ECLIPSE II MOUNTING ACCESSORIES

CEILING and FLUSH MOUNTING

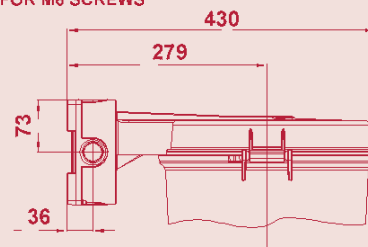


Cable entries – 4 x M20 cable entries or (/M25) 4 x M25 cable entries

WALL MOUNTING (/WM)

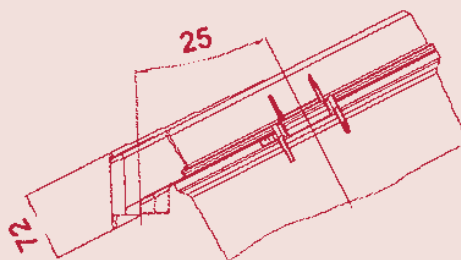


4 x MOUNTING HOLES
SUITABLE FOR M6 SCREWS



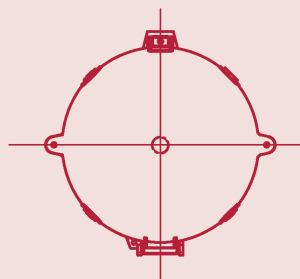
Cable entries (/WM) – 2 x M20 & 2 x M25 cable entries

STANCHION MOUNTING (/ST)



TO SUIT POLE DIAMETER 70mm (1½" NPT threaded pipe (I/D 44mm max)

PENDANT MOUNTING (/PE)



Cable entries (/PE) – 1 x M25 pendant cable entry & 4 x M20 cable entries or (/PE/M25) 1 x M25 pendant cable entry and 4 x M25 cable entries