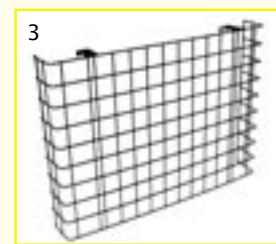


HQG GENERAL FLOODLIGHT

METAL HALIDE



- 1 Cable compression gland 20mm entry
- 2 Trunion arm bolt protective caps
- 3 Optional wire guard



FEATURES

- Powder coated die cast aluminium body & gear box
- Peened aluminium reflector for wide beam distribution
- Weatherproof IP65
- E39 Lamp holder to suit E39 & E40 base lamps
- Stainless steel screws
- Tempered glass in hinged aluminium frame
- Integral or remote control gear
- Integral control gear tray mounted for easy maintenance
- Fitted with Cable compression gland. Entry hole to control gear box is 20mm.
- Available with blocking inductor

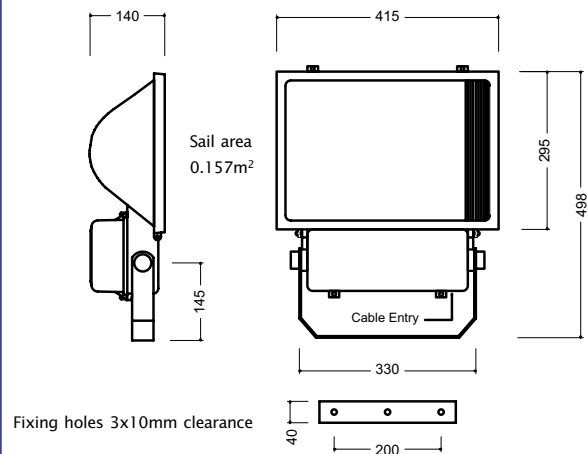
APPLICATION

- Security ▪ Signs ▪ Architectural ▪ Small to medium areas
- Building facades ▪ Tennis courts for recreational use
- Sports applications ▪ Display areas ▪ Car yards

Model No.	Type
HQG250MV	Mercury Vapour
HQG250MH	Metal Halide
HQG400MH	Metal Halide
HQG150S	High Pressure Sodium
HQG250S	High Pressure Sodium
HQG400S	High Pressure Sodium

Single ended E39/E40 lamps

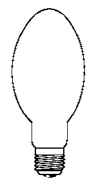
DIMENSIONS



Packaging

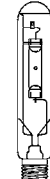
Floodlight carton size: 420 x 440 x 150mm
 Outer carton size: 320 x 470 x 460mm
 Quantity per outer: 2
 Floodlight weight: 10 Kg (maximum)

Coated elliptical



250W
Mercury
Vapour Only

Clear tubular



150W - 400W
Metal Halide
HPS

HQG GENERAL FLOODLIGHT METAL HALIDE



Manufactured to standards – IEC60598.1
 IEC60598.2.5
 CISPR 15



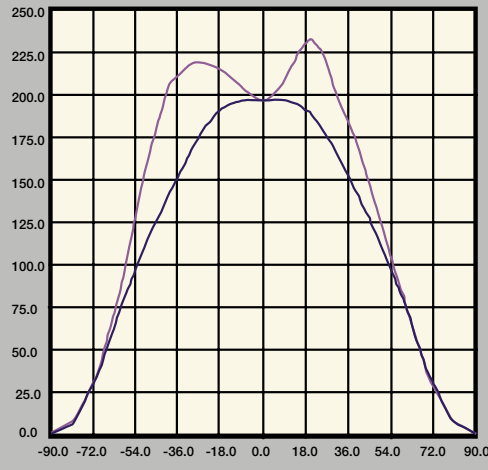
“When your
 business
 depends
 on light.”

HQG GENERAL FLOODLIGHT METAL HALIDE

HQG GENERAL FLOODLIGHT METAL HALIDE

250 Watt MV Intensity table cd/1000lms

Legend: $H=0.0^\circ$ $V=0.0^\circ$

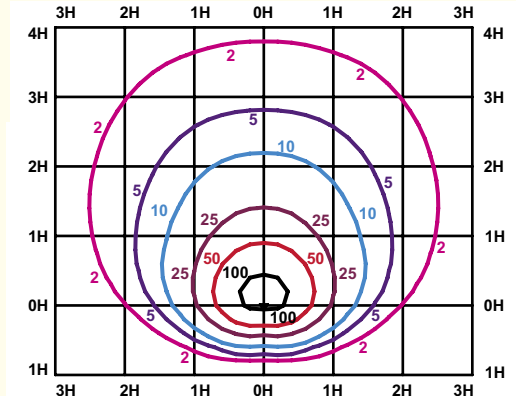


250W COATED ELLIPTICAL MV

PHOTOMETRY: NORMAL TO GLASS
 I-MAX: 233 CD/KLM at $+21^\circ$ NORMAL TO GLASS
 BEAM ANGLE: (50% I-MAX) 107.3H X 108.5V
 FIELD ANGLE: (10% I-MAX) 146.0H X 149.2V
 NEMA CLASS: 7H X 7V
 BEAM TYPE: VERY WIDE

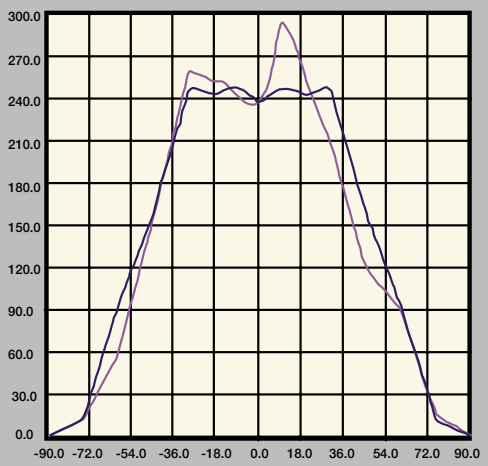
HQG250MV MOUNTED AT
 5 METRES
 AIMING ANGLE 45° (I-Max 65°)
 LAMP LUMENS 19000
 LLF 0.8 H = MOUNTING HEIGHT

5m Height	Multiplier
4	1.56
5	1.00
6	0.69
7	0.51
8	0.39



250 Watt MH Intensity table cd/1000lms

Legend: $H=0.0^\circ$ $V=0.0^\circ$

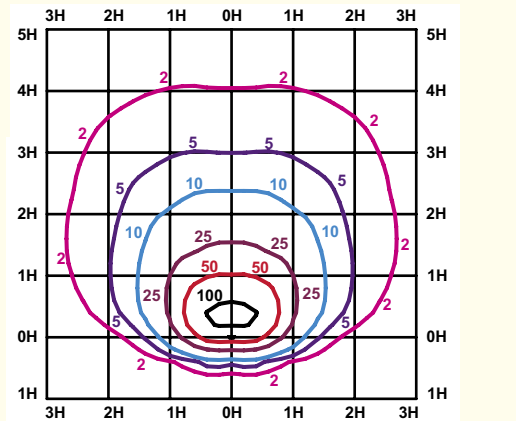


250W CLEAR TUBULAR MH

PHOTOMETRY: NORMAL TO GLASS
 I-MAX: 293 CD/KLM at $+12^\circ$ NORMAL TO GLASS
 BEAM ANGLE: (50% I-MAX) 85.2H X 104.1V
 FIELD ANGLE: (10% I-MAX) 137.9H X 145.1V
 NEMA CLASS: 7H X 7V
 BEAM TYPE: VERY WIDE

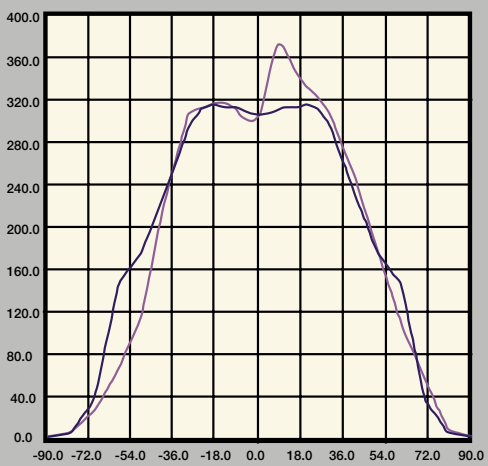
HQG250MH MOUNTED AT
 5 METRES
 AIMING ANGLE 53° (I-Max 65°)
 LAMP LUMENS 19000
 LLF 0.8 H = MOUNTING HEIGHT

5m Height	Multiplier
4	1.56
5	1.00
6	0.69
7	0.51
8	0.39



400 Watt MH Intensity table cd/1000lms

Legend: $H=0.0^\circ$ $V=0.0^\circ$

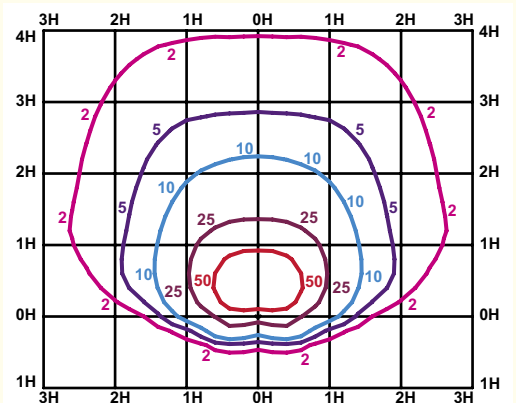


400W CLEAR TUBULAR MH

PHOTOMETRY: NORMAL TO GLASS
 I-MAX: 370 CD/KLM at $+9^\circ$ NORMAL TO GLASS
 BEAM ANGLE: (50% I-MAX) 92.8H X 111.4V
 FIELD ANGLE: (10% I-MAX) 138.5H X 140.5V
 NEMA CLASS: 7H X 7V
 BEAM TYPE: VERY WIDE

HQG400MH MOUNTED AT
 8 METRES
 AIMING ANGLE 56° (I-Max 65°)
 LAMP LUMENS 32000
 LLF 0.8 H = MOUNTING HEIGHT

8m Height	Multiplier
7	1.31
8	1.00
9	0.79
10	0.64
11	0.53



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"When your
 business
 depends
 on light."