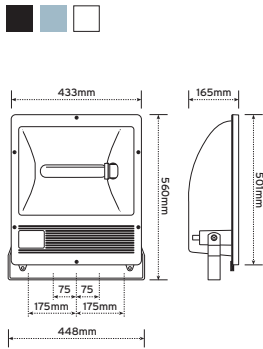




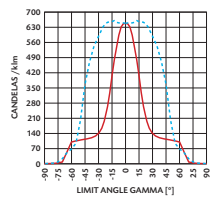
A professional range of large area floodlights aesthetically designed making the best use of modern materials to compliment today's environment. Designed to provide optimum performance in a wide variety of climatic conditions extreme and hostile environments. Available in a comprehensive range of light sources with high performance photometrics including a choice of symmetric, asymmetric and specular narrow beam reflector versions. For dusk to dawn operation, photocell versions are available for all types.



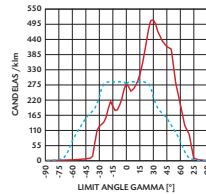


Transverse Axis
Lamp Axis

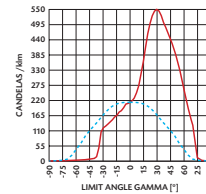
SYMMETRIC REFLECTOR
UM400H 400W E40



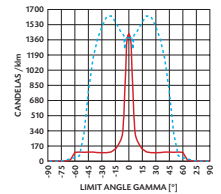
ASYMMETRIC REFLECTOR
UMNA400H 400W E40



ASYMMETRIC REFLECTOR
UMA250S 250W E40



SPECULAR NARROW BEAM
UMN400S 400W E40



- S.4 - SON-T (E40) External ignitor
- M.2 - MBF/U (E40)
- H.5 - Metal Halide (E40)

DESCRIPTION LAMP Wt.(kg) WHITE SILVER

SYMMETRIC REFLECTOR POLYCARBONATE IP67

HIGH PRESSURE SODIUM Δ

150W - BLACK	S.4	8.30
250W - BLACK	S.4	9.80
400W - BLACK	S.4	11.40

MERCURY BLENDED FLU.

250W - BLACK	M.2	8.60
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METAL HALIDE

250W - BLACK	H.5	9.80
400W - BLACK	H.5	11.40



ASYMMETRIC REFLECTOR POLYCARBONATE IP67

HIGH PRESSURE SODIUM Δ

150W - BLACK	S.4	8.30
250W - BLACK	S.4	9.80
400W - BLACK	S.4	11.40

METAL HALIDE

250W - BLACK	H.5	9.80
400W - BLACK	H.5	11.40



ASYMMETRIC NARROW REFLECTOR POLYCARBONATE IP67

HIGH PRESSURE SODIUM Δ

150W - BLACK	S.4	8.30
250W - BLACK	S.4	9.80
400W - BLACK	S.4	11.40

METAL HALIDE

250W - BLACK	H.5	9.80
400W - BLACK	H.5	11.40



SYMMETRIC SPECULAR NARROW BEAM

POLYCARBONATE IP67

HIGH PRESSURE SODIUM Δ

150W - BLACK	S.4	8.30
250W - BLACK	S.4	9.80
400W - BLACK	S.4	11.40

METAL HALIDE

250W - BLACK	H.5	9.80
400W - BLACK	H.5	11.40



POLYCARBONATE LENS POLYCARBONATE IP67

HIGH PRESSURE SODIUM Δ

150W - BLACK	S.4	8.30
250W - BLACK	S.4	9.80

METAL HALIDE

250W * - BLACK	H.5	9.80
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TECHNICAL SPECIFICATION

HOUSING & FRAME	Flame retardant thermo-plastic polycarbonate
DIFFUSERS	Standard glass
PHOTOCELL	Photocell available for all types
REFLECTORS	Anodised polished aluminium
CONTROL GEAR	Available with a wide variety of options Metal Halide control gear 250W & 400W is mercury based
SUPPLY	Hinged front cover opening
EQUIPMENT	Corrosion proof and anti-seizure
STANDARDS	Certified to EN 60598 IP67
COLOURS	Black RAL 9011, Silver RAL 7000, White RAL 9003

WINDAGE SCX=0.210M²

ACCESSORIES

- Steel wire guard
- Steel screen louvre
- Visor
- Spare glass
- Timed Igniters



PC PHOTOCCELL OPTIONS ARE AVAILABLE ON ALL TYPES, TO ORDER SUFFIX CODE WITH /PC

* This unit is for down lighting only