

euroflood projector

Exterior: IP65 High precision architectural projector floodlight

APPLICATION

- Exterior and interior facades
- Precise object illumination
- Architectural structures
- Key building features

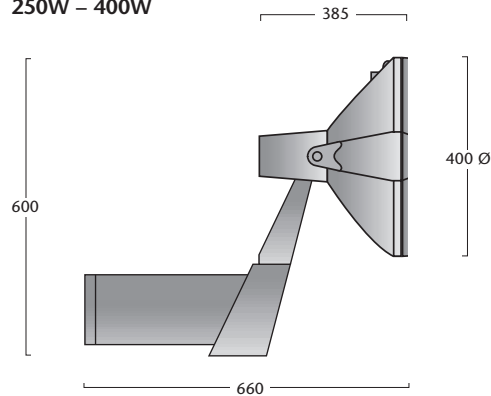
SPECIFICATION

- Lamp options:
 - 70W CDM-T
 - 150W CDM-T
 - 250W HQI/SON-E
 - 400W HQI/SON-E
- Available in narrow or wide beam
- Class 1 protection
- IP65 ingress protection
- Cast aluminium housing and mounting bracket finished Silver RAL 9006
- Integral ballast
- Power factor corrected magnetic control gear
- Ignitor with automatic circuit breaker
- Silver anodised aluminium reflector
- Adjustable focus
- Accessories – visor, louvre, 4 colour filters, cross and single post top adaptors
- Toughened safety glass lens
- Ambient operating temperature range -25°C to +45°C
- Surface mounting via slots
- Supplied less lamp

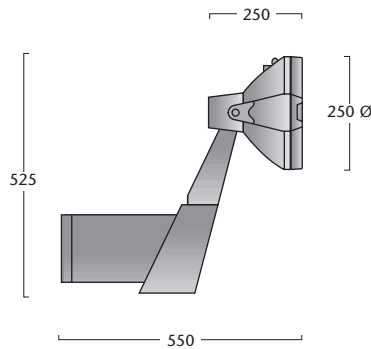


DIMENSIONS

250W – 400W



70W – 150W

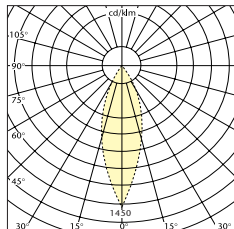
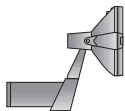


PHOTOMETRY

Euroflood Projector

WIDE BEAM

1 x 250W HQI-E



- LOR = 65.5%
- SHR MAX = 0.62

UTILISATION FACTORS UF(F)
Room Reflectance Room Index

C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.53	0.57	0.61	0.63	0.66	0.68	0.69	0.71	0.72
0.50	0.30	0.20	0.49	0.54	0.57	0.59	0.62	0.64	0.65	0.67	0.68
0.00	0.00	0.00	0.45	0.50	0.53	0.55	0.57	0.59	0.60	0.61	0.62

SHR NOM=0.50

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
70W CDM-T	6,600	15,000
150W CDM-T	14,000	12,500
250W HQI-E	20,000	15,000
400W HQI-E	34,000	15,000
250W SON-E	25,000	28,500
400W SON-E	47,000	28,500

WEIGHT AND WINDAGE

VERSION	WATTAGE	WEIGHT	WINDAGE
EF70	70	9.0Kg	0.05m ²
EF150	150	9.5Kg	0.05m ²
EF250	250	18.0Kg	0.13m ²
EF400	400	19.0Kg	0.13m ²

ORDER CODES – EUROFLOOD PROJECTOR

IP65 HIGH PRECISION ARCHITECTURAL PROJECTOR FLOODLIGHT

SUPPLIED LESS LAMP	BEAM	LUMINAIRE
70W CDM-T	Narrow	EF70N
70W CDM-T	Wide	EF70W
150W CDM-T	Narrow	EF150N
150W CDM-T	Wide	EF150W
250W HQI/SON-E	Narrow	EF250N
250W HQI/SON-E	Wide	EF250W
400W HQI/SON-E	Narrow	EF400N
400W HQI/SON-E	Wide	EF400W

ACCESSORIES

EF70150V	Silver visor for 70 and 150W versions
EF250400V	Silver visor for 250 and 400W versions
EF70150L	Silver ring louvre for 70 and 150W versions
EF250400L	Silver ring louvre for 250 and 400W versions
EF70150F#	Colour filter for 70 and 150W versions
EF250400F#	Colour filter for 250 and 400W versions
EFPTX	Cross head adaptor – Black
EFPTT	Single pole adaptor – Black

FILTER OPTIONS Replace # in the order codes above

R	Red i.e. EF70150FR	B	Blue i.e. EF70150FB
G	Green i.e. EF70150FG	Y	Yellow i.e. EF70150FY

To specify state:

IP65 high precision architectural projector floodlight with adjustable focus and cast aluminium housing and mounting bracket finished in Silver to RAL9006. Available to suit 70 & 150 CDM-T or 250 & 400W HQI/SON-E lamps narrow and wide beam lamps with visor, louvre and Red, Blue, Yellow and Green filter options – as Whitecroft Lighting EUROFLOOD PROJECTOR