

EFlood

Asymmetric/Symmetric Floodlight



LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 50W Surface Mounted

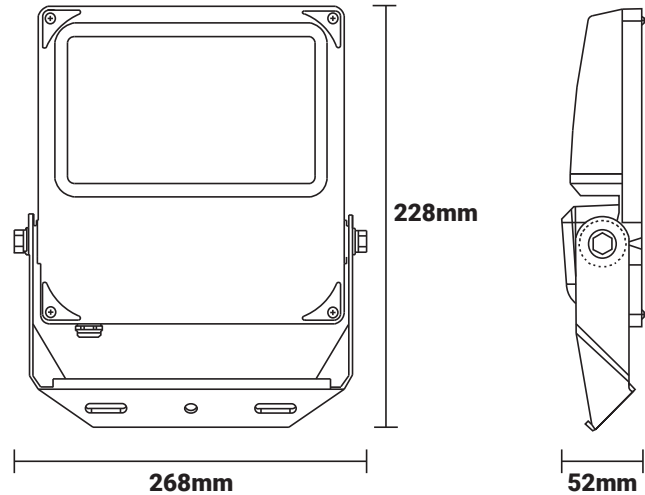
EFlood is our flagship floodlight offering efficacy of 150lm/W with both asymmetric and symmetric options available. Ideally suited for the controlled illumination of a wide variety of applications such as building facades, sports facilities, public areas and parks. Manufactured from die-cast aluminium housing, with toughened glass front and unique mounting bracket with angle adjustment, EFlood is the go to high performance floodlight of choice.

Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

50W



Technical Specification

50W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	7543	50	150.86
4000	60° Symmetric	7829	50	156.58
4000	Asymmetric	7289	50	145.78

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	50 (50)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes. We reserve the right to amend or change details without prior notification.

LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 100W Surface Mounted

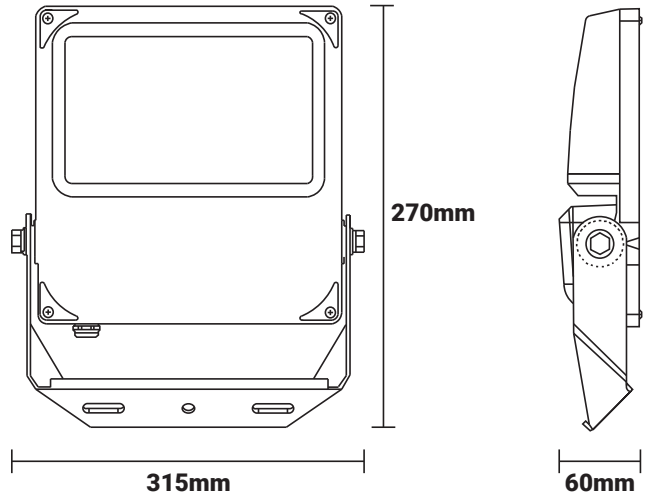
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Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

100W



Technical Specification

100W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	15408	100	154.08
4000	60° Symmetric	15580	100	155.80
4000	Asymmetric	14874	100	148.74

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	100 (100)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

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LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 150W Surface Mounted

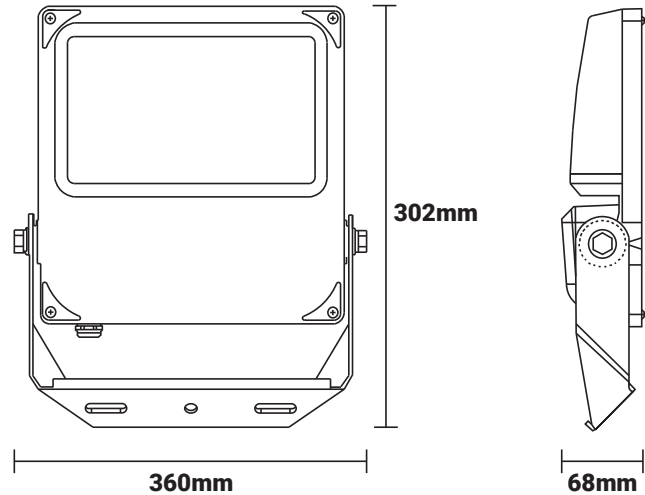
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Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

150W



Technical Specification

150W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	23413	150	156.08
4000	60° Symmetric	23375	150	155.83
4000	Asymmetric	22478	150	149.85

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	150 (150)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

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LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 200W Surface Mounted

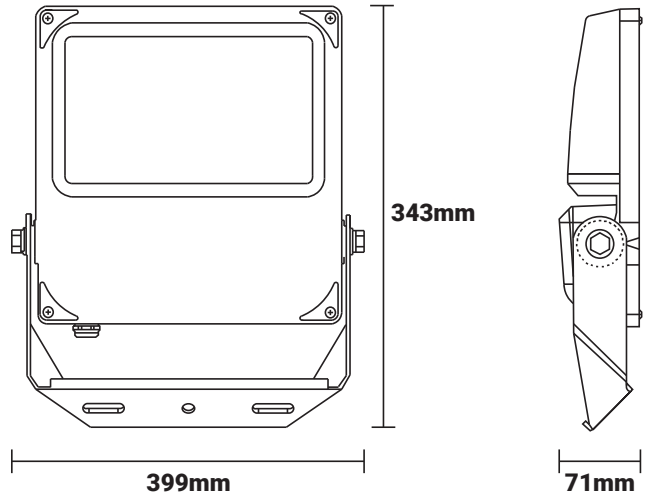
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Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

200W



Technical Specification

200W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	30283	200	151.41
4000	60° Symmetric	30591	200	152.95
4000	Asymmetric	30014	200	150.07

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	200 (200)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

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LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 240W Surface Mounted

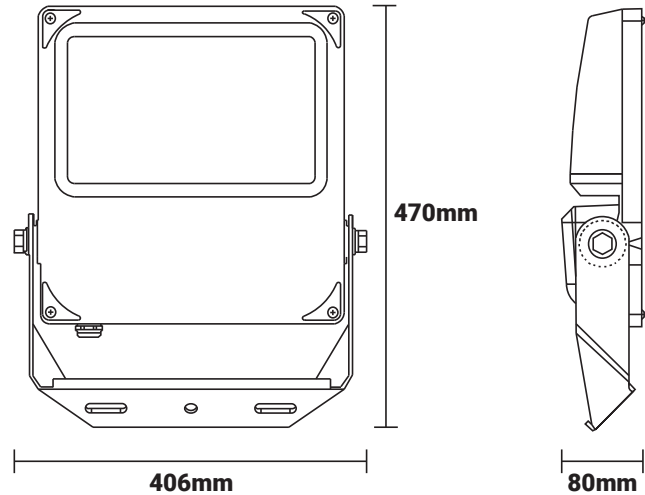
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Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

240W



Technical Specification

240W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	37828	240	157.61
4000	60° Symmetric	37868	240	157.78
4000	Asymmetric	36808	240	153.36

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	240 (240)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

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LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

EFlood - 300W Surface Mounted

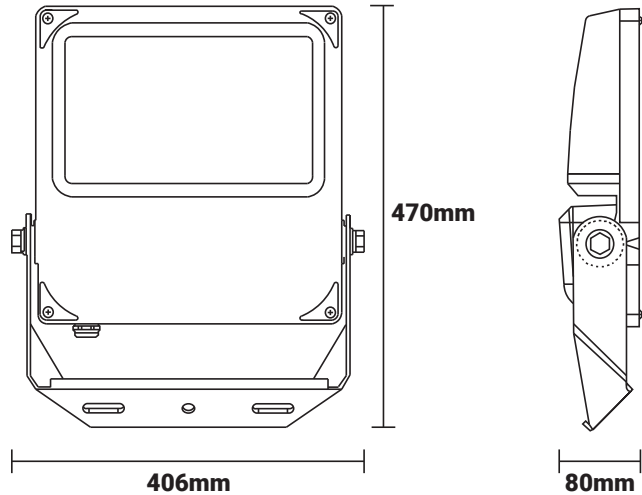
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Product Details

Mains Voltage (V)	180-264v	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.95	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>70	Binning (SDCM)	3	Optical Control	Lens
LED Lifetime	120,000hrs L70 B50	Operating Temp (C°)	-30° to 50°	Ingress Protection	IP66	IK Rating	IK08

Dimensional Drawing

300W



Technical Specification

300W

CCT (K)	Beam Angle	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	30° Symmetric	47285	300	157.61
4000	60° Symmetric	47335	300	157.78
4000	Asymmetric	46010	300	153.36

Code Builder

Model	CCT	Power	Beam Angle	Control
EFLO	4000 (40)	300 (300)	30° Symmetric (30) 60° Symmetric (60) Asymmetric (ASY)	Switched (S)

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