SIGMA Flood Light

APPLICATION

Ideal for presenting big and tall buildings from outside, Like Towers, Government Buildings, Malls, Mosques, Commercial Buildings, Main Land marks.

FEATURES

Sigma Family offers high cooling aluminum with zip technology and 3D cooling created air convection channel, make it good even for hot areas.

High lumen output and high power saving fixture.

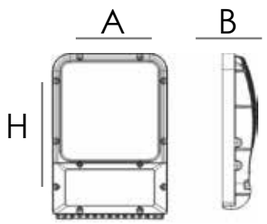
Driver very well protected with universal input voltage 100-250 VAC.

Over temperature protection, Overload protection, Short-circuit protection and No-load protection.

Sigma
Flood Light

FEATURES

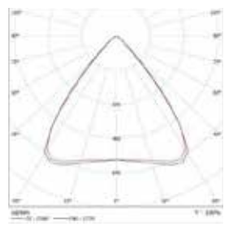
- Fixture designed for Harsh and hot environments.
- High lumen output.
- Power saving: as it replace the Sodium, metal halide so it save between 50% to 75% of the consumed power.
- Unlimited numbers of on/off switching cycles.
- Aluminum heat dissipation module has surface anodic oxidation process to make it very resistant and anti-aging fixture
- Over temperature protection, Overload protection, Short-circuit protection, and No-load protection.
- The Driver is included and it is IP20, and PF>0.9.
- Dimmable option available with different control options Long life 50000 Hours.
- Up to five years warranty.



PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-50W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	50W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	7500 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

BEAM ANGLE



PRODUCT APPLICATION

Museum, Green House, Factory Industrial area, Football field, Hotel, Warehouse, General Lighting etc...

PRODUCT DIMENSION

Model	A mm	H mm	B mm
SIG-FL-50W-XX-SMD-T	190	290	55

Order Code	Color Temperature	LED Power
SIG-FL-50W-3000-SMD-T	3000K	50W
SIG-FL-50W-4000-SMD-T	4000K	50W
SIG-FL-50W-5700-SMD-T	5700K	50W

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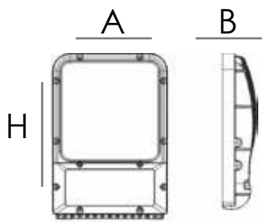
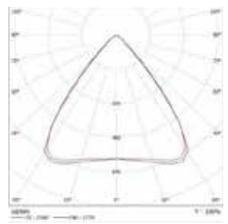


PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-100W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	100W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	15000 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

BEAM ANGLE



PRODUCT APPLICATION

Museum, Green House, Factory Industrial area, Football field, Hotel, Warehouse, General Lighting etc...

PRODUCT DIMENSION

Model	A mm	H mm	B mm
SIG-FL-100W-XX-SMD-T	235	415	90

Order Code	Color Temperature	LED Power
SIG-FL-100W-3000-SMD-T	3000K	100W
SIG-FL-100W-4000-SMD-T	4000K	100W
SIG-FL-100W-5700-SMD-T	5700K	100W

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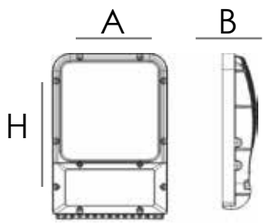
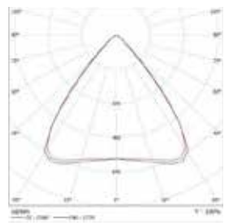


PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-150W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	150W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	22500 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

BEAM ANGLE



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PRODUCT DIMENSION

Model	A mm	H mm	B mm
SIG-FL-150W-XX-SMD-T	310	555	95

Order Code	Color Temperature	LED Power
SIG-FL-150W-3000-SMD-T	3000K	150W
SIG-FL-150W-4000-SMD-T	4000K	150W
SIG-FL-150W-5700-SMD-T	5700K	150W

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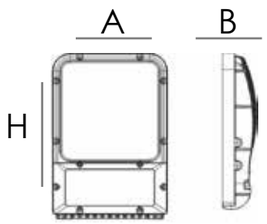
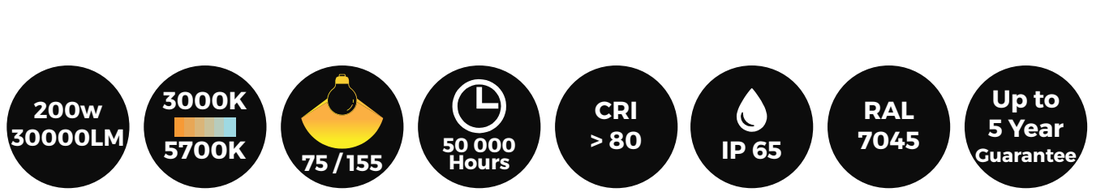
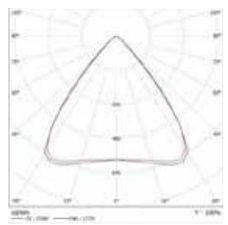


PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-200W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	200W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	30000 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years



BEAM ANGLE



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PRODUCT DIMENSION

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SIG-FL-200W-XX-SMD-T	310	555	95

Order Code	Color Temperature	LED Power
SIG-FL-200W-3000-SMD-T	3000K	200W
SIG-FL-200W-4000-SMD-T	4000K	200W
SIG-FL-200W-5700-SMD-T	5700K	200W

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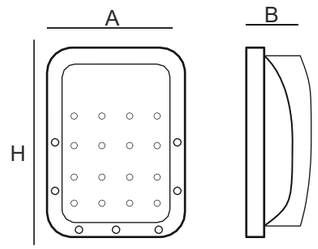

PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-250W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	250W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	37500 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

BEAM ANGLE

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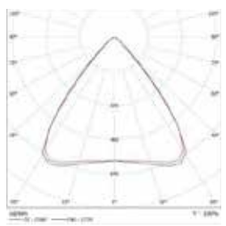
PRODUCT DIMENSION

Model	A mm	H mm	B mm
SIG-FL-250W-XX-SMD-T	305	370	140



Order Code	Color Temperature	LED Power
SIG-FL-250W-3000-SMD-T	3000K	250W
SIG-FL-250W-4000-SMD-T	4000K	250W
SIG-FL-250W-5700-SMD-T	5700K	250W

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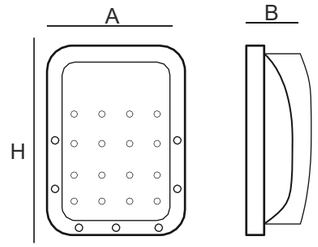
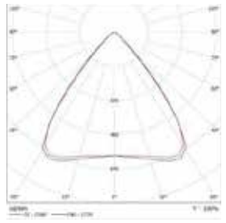


PRODUCT DETAILS

Family Name	Sigma
Part Number	SIG-FL-280W-XX-SMD-T
Materials	Aluminum, Pc and Eco- Friendly materials, Tempered glass
Installation	Sheet metal foot
Power	280W
Color Rendering Index CRI	80%
Beam Angle	75 x 155°
Storage Temperature	- 40 - +85°C
IP Rating	IP65
Lifespan	50,000 Hours
Lumen/Watt	150 - 160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	42000 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

BEAM ANGLE



PRODUCT APPLICATION

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PRODUCT DIMENSION

Model	A mm	H mm	B mm
SIG-FL-280W-XX-SMD-T	305	370	140

Order Code	Color Temperature	LED Power
SIG-FL-280W-3000-SMD-T	3000K	280W
SIG-FL-280W-4000-SMD-T	4000K	280W
SIG-FL-280W-5700-SMD-T	5700K	280W