

RIGEL
Flood
Light RGB



APPLICATION

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



FEATURES

Rigel 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.



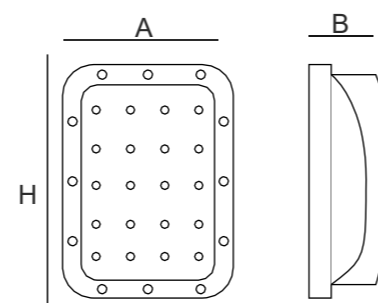
Rigel Flood Light RGB

PRODUCT DETAILS

Family Name	Rigel
Part Number	RIG-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	45 - 55 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, Philips / Nichia
Flux	2250 Lum
Correlated Color Temperature CCT	RED / YELLOW / BLUE
Warranty	Up to 5 Years

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 IP65, and PF>0.9.
- ◆ Dimmable option available with different control options Long life 50000 Hours.
- ◆ Up to five years warranty.



50w
2250LM

3000K
5700K

75 / 155

50 000
Hours

CRI
> 80

IP 65

RAL
7045

Up to
5 Year
Guarantee

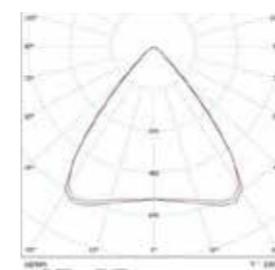
PRODUCT APPLICATION

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

PRODUCT DIMENSION

Model	A mm	H mm	B mm
RIG-FL-50W-XX-SMD-T	305	370	140

BEAM ANGLE



Order Code	Color Temperature	LED Power
RIG-FL-50W-RED-SMD-T	RED	50W
RIG-FL-50W-GRE-SMD-T	GREEN	50W
RIG-FL-50W-BLUE-SMD-T	BLUE	50W
RIG-FL-50W-RGB-SMD-T	RGB	50W





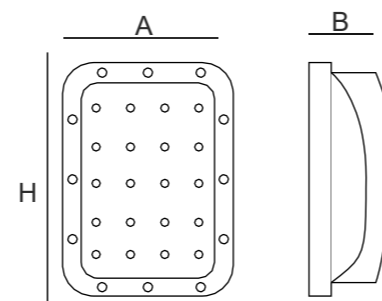
Rigel Flood Light RGB

PRODUCT DETAILS

Family Name	Rigel
Part Number	RIG-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	45 - 55 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, DMX, Dali
Flux	4500 Lum
Correlated Color Temperature CCT	RED / YELLOW / BLUE
Warranty	Up to 5 Years

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PRODUCT APPLICATION

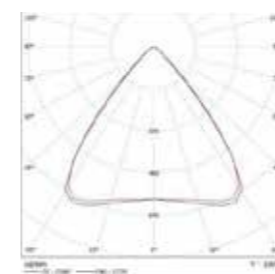
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BEAM ANGLE



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RIG-FL-100W-GRE-SMD-T	GREEN	100W
RIG-FL-100W-BLUE-SMD-T	BLUE	100W
RIG-FL-100W-RGB-SMD-T	RGB	100W

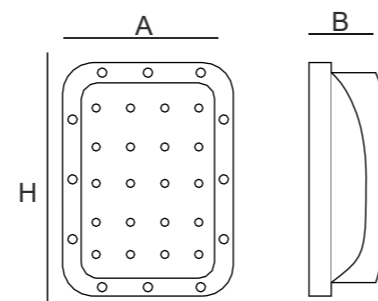
Rigel Flood Light RGB

PRODUCT DETAILS

Family Name	Rigel
Part Number	RIG-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	45 - 55 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, DMX, Dali
Flux	6750 Lum
Correlated Color Temperature CCT	RED / YELLOW / BLUE
Warranty	Up to 5 Years

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PRODUCT APPLICATION

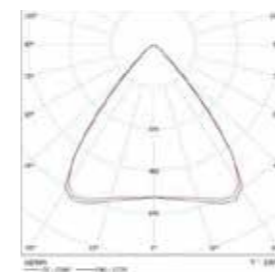
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BEAM ANGLE



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RIG-FL-150W-RED-SMD-T	RED	150W
RIG-FL-150W-GRE-SMD-T	GREEN	150W
RIG-FL-150W-BLUE-SMD-T	BLUE	150W
RIG-FL-150W-RGB-SMD-T	RGB	150W

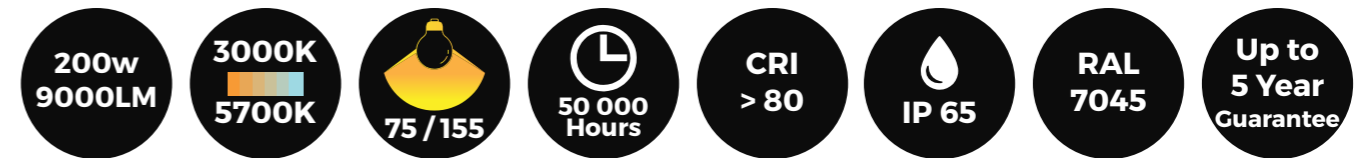
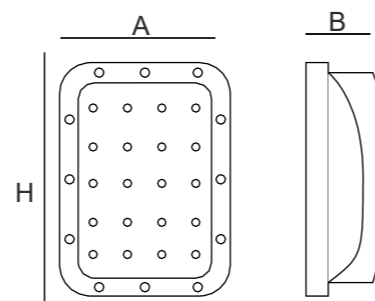
Rigel Flood Light RGB

PRODUCT DETAILS

Family Name	Rigel
Part Number	RIG-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	45 - 55 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030, DMX, Dali
Flux	9000 Lum
Correlated Color Temperature CCT	RED / YELLOW / BLUE
Warranty	Up to 5 Years

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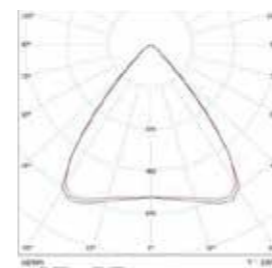
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RIG-FL-200W-GRE-SMD-T	GREEN	200W
RIG-FL-200W-BLUE-SMD-T	BLUE	200W
RIG-FL-200W-RGB-SMD-T	RGB	200W



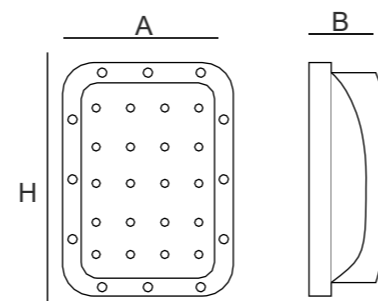
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PRODUCT DETAILS

Family Name	Rigel
Part Number	RIG-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	45 - 55 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030
Flux	11250 Lum
Correlated Color Temperature CCT	RED / YELLOW / BLUE
Warranty	Up to 5 Years

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250w
11250LM

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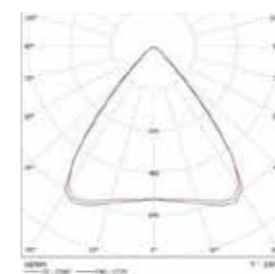
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RIG-FL-250W-GRE-SMD-T	GREEN	250W
RIG-FL-250W-BLUE-SMD-T	BLUE	250W
RIG-FL-250W-RGB-SMD-T	RGB	250W