

# 700 SERIES

LED FLOODLIGHT

# 100W



**Brightman**<sup>TM</sup>  
design efficiency



# TECHNICAL DATA

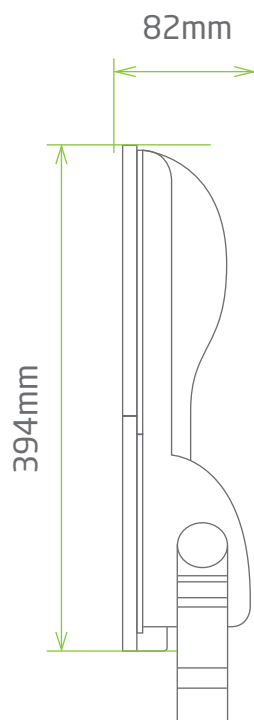
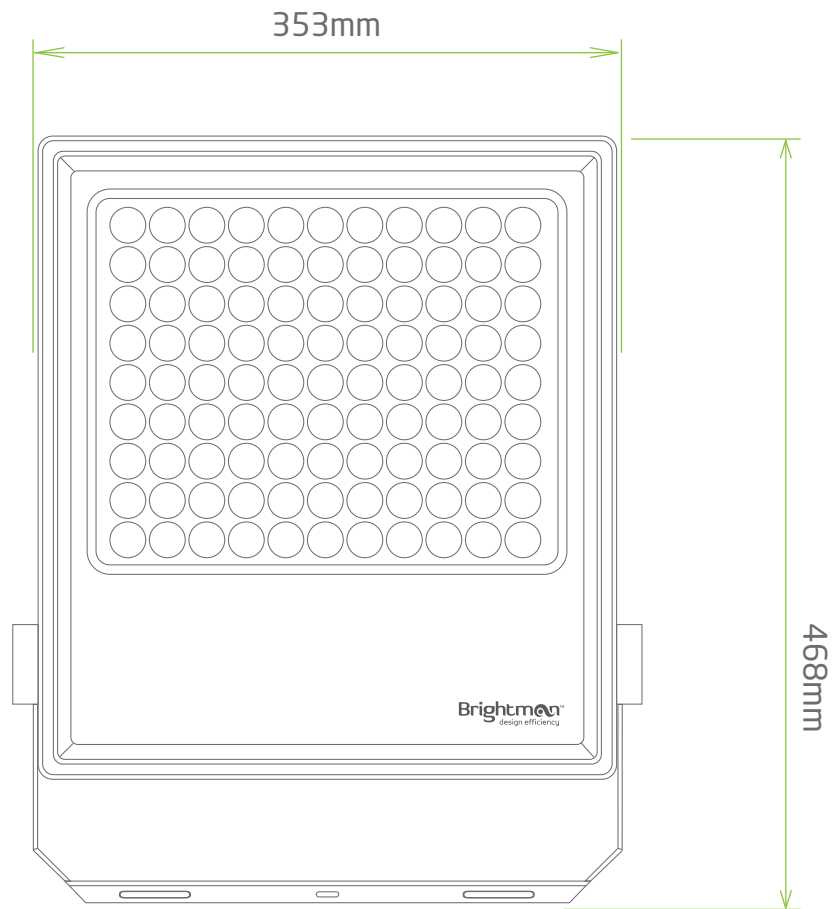
## 700 SERIES 100W LED FLOODLIGHT

<b>Input Voltage</b>	AC100-240V, 50/60Hz
<b>LED Chips</b>	Nichia 757G-V1
<b>Driver</b>	Mean Well
<b>LED Power</b>	100W
<b>Led Luminous Efficiency</b>	140lm/W
<b>Luminous Flux</b>	14,000lm
<b>Colour Temperature</b>	6000 K (+/-300 K)
<b>Colour Rendering Index</b>	Ra≥80
<b>Beam Angle</b>	130° x 80°
<b>Illuminance Design</b>	LED+lens
<b>Working Temperature</b>	-40 to +50 oC
<b>Working Humidity</b>	15%~ 90% RH
<b>IP Rating</b>	IP65
<b>Net weight</b>	7Kg
<b>Life-span</b>	>50,000hrs
<b>Power Cable</b>	1.0mm <sup>2</sup> Triple shield wire
<b>Connection Wire</b>	Brown=Live, Blue=Neutral, Yellow=Earth
<b>Housing Material</b>	Magnesium + Aluminum + Glass
<b>Housing Colour</b>	Black
<b>Available Options</b>	DALI Dimmer, Microwave or PIR Sensor, Dacromet™ coating for marine applications



# DIMENSIONS

## 700 SERIES 100W LED FLOODLIGHT



# PHOTOMETRIC DISTRIBUTION

700 SERIES 100W LED FLOODLIGHT

