

# Hydra Product Datasheet

Slim design floodlight

## Product Data

Warranty	5 years
Applications	Interior / Exterior
Certification(s)	UKCA, CE, RoHS

## Physical Data

Colour Finish	Black (RAL9005)
Luminaire Fixing	Wall mounted
Construction Material	Die-cast aluminium
Diffuser Type	Tempered glass

## Electrical Data

Voltage Range	220-240V
Power Factor	≥0.9
Protection Class IEC	Class I

## Performance Data

Kelvin	5000K
Efficacy	~120Lm/W
Operating Temperature	-20°C to +45°C
Beam Angle	145°
Operating Hours	>50000
CRI	>80Ra
IP Rating	IP65
IK Rating	IK08
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	SMD2835

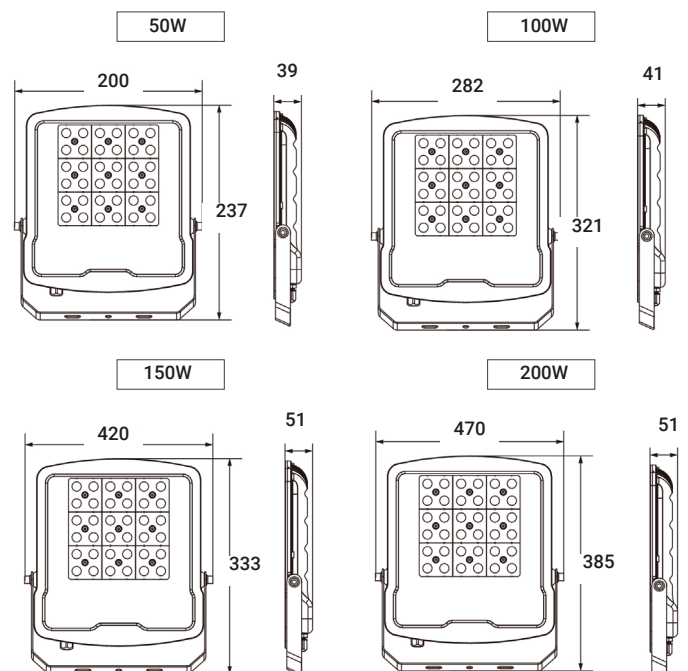
*Robust & slim design*



## Part Codes

	Wattage	Lumens	Running Current	Inrush Current	Unit Weight (kg)
R301500/50W	50W	5654	625mA	30A	0.94
R301500/100W	100W	13904	220mA	50A	2.20
R301500/150W	150W	19119	470mA	70A	4.13
R301500/200W	200W	27744	625mA	80A	5.50

## Dimensions (mm)



## Hydra Family

Part Codes: R301500

Suffix	Option
/W	Wattage

} Add wattage suffix  
(50W | 100W | 150W | 200W)

### Light Distribution:

