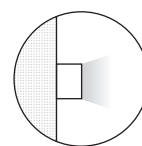


Hydra

SPECIFICATION DOCUMENT

RICOMAN[®]



Finish: **Black**

Power: **50W - 200W**

Kelvin: **5000K**

5 YR
WARRANTY

IP65

IK08

120
LM/W

Overview

A robust and lightweight die-cast aluminium floodlight, suitable for different exterior and industrial applications. With IP65 and IK08 protection and a high efficacy, Hydra offers four power and size options to cover the needs of different environments.

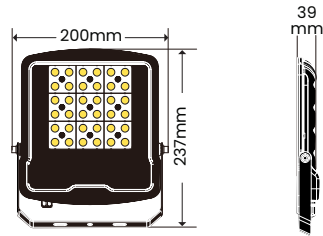
UK
CA

CE

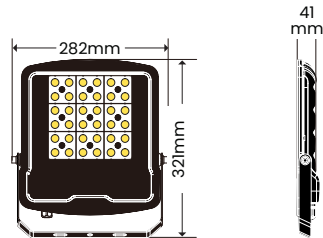
RoHS

Technical Drawings

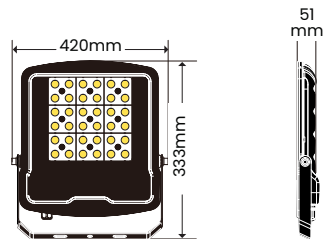
50W Hydra:



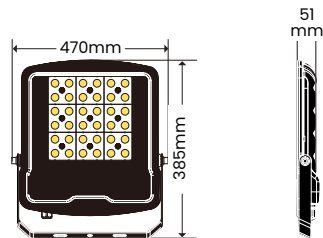
100W Hydra:



150W Hydra:



200W Hydra:



Overview

Applications	Exterior
Construction Material	Die Cast Aluminium
Diffuser Type	Tempered glass
IP Rating	IP65
IK Rating	IK08
Mounting	Wall mounted
Ambient Temperature	-20°C to +45°C
Warranty	5 years

Luminaire Output

Colour Temperature	5000K
CRI	>80 Ra
Efficacy	~120lm/W
Beam Angle	145°
Operating Hours	50,000
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Protection Class IEC	Class I
Driver	Integral
Cable entry	Bottom

Product Codes & Specifications

Code	Power	Lumens	Running Current	Inrush Current	Weight (kg)
R30I500/50W	50W	5654	625mA	30A	0.94
R30I500/100W	100W	13904	220mA	50A	2.20
R30I500/150W	150W	19119	470mA	70A	4.13
R30I500/200W	200W	27744	625mA	80A	5.50



Photometry

