



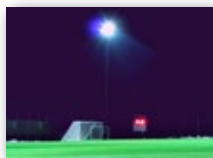
ZENVO HP

PRECISION LED FLOOD LIGHTING

IQL



**STADIUMS, HIGH MAST LIGHTING,
INDUSTRIAL, MANUFACTURING AND MINING**



TECHNICAL

Light Source	Lumileds Lexeon 5050
Body	High pressure die cast aluminium alloy
Body Colour	RAL 7407 Telegrey
Colour Temperature	5700K (also available in 3000K & 4000K)
Average LED & Control Gear Life Projection	>100,000hrs @L70
Beam Angle	12 / 30 / 60 / AS1(25° x 130°) / AS2 (60° x 130°)
Efficacy:	Up to 145 Lm/w
CRI:	Ra > 70 (80/90 available)
Lens Material	UV protected Polycarbonate
Bracket Material	304 stainless steel (316 option)
Ingress Protection Rating	IP66
Impact Rating	IK09



ELECTRICAL

Power Supply Constant Current	Inventronics, 0-10V dimming standard
Dimming Options	DALI
Efficiency	>.95
Power Factor	>.90
Protection	Over Voltage, Short Circuit and Over Temperature
Voltage	100-277VAC & 277-480VAC
Input Surge Protection	20KV

CONSTRUCTION FEATURES

- Power: up to 208800Lm.
- Unique optic lens: 12, 30, 60, AS1 (25 x 130), AS2 (60 x 130).
- Driver box: on fixture or separate options, easy for maintenance
- Function: 0-10v dimmable, Dali, remote control intelligent management option.

EPA

Fixture Wattage	m ²	F(N)
320w/480w/550w	0.04342	103.6876113
640w/800w/960w	0.075804	181.0210891
1200w/1440w/1650w	0.109284	260.9718313



ORDER CODES

Model	Lumens	CCT	Weight *	Size (in mm)	
				A	B
ZENHP-320	46,400Lm	5700K	11kg	581	392
ZENHP-480	69,600Lm	5700K	11kg	581	392
ZENHP-550	79,750Lm	5700K	11kg	581	392
ZENHP-640	92,800Lm	5700K	23.4kg	656	440
ZENHP-800	116,000Lm	5700K	23.4kg	656	440
ZENHP-960	139,200Lm	5700K	23.4kg	656	440
ZENHP-1100	159,500Lm	5700K	33Kg	673	653
ZENHP-1200	174,000Lm	5700K	33kg	673	653
ZENHP-1440	208,800Lm	5700K	33kg	673	653
ZENHP-1650	239,250Lm	5700K	33kg	673	653

"x" in the model number denotes beam angle - 15 / 24 / 60 / 100 or Asymmetrical

*Weights are quoted without drivers.



SMARTER LIGHTING SOLUTIONS

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Technical Data sheets available on request. Model appearance may vary.
July 2020 specifications are subject to change without prior notice.