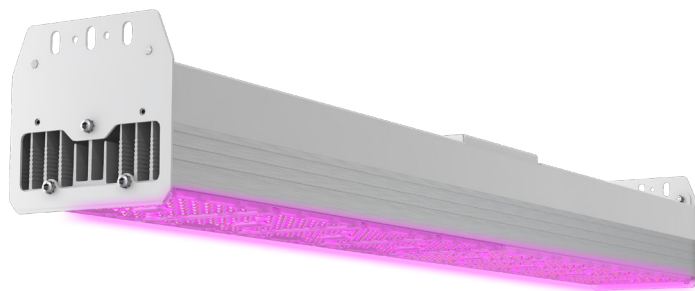


HYPERION PRO MAX

Highly efficient LED Growlight designed for horticulture applications. Compact and lightweight, equipped with remote control gear driving 512 LEDs with secondary optics with multiple photometric distributions and spectra. IP66 Rating resistant to high pressure water. Body: fully recyclable, stainless steel and aluminium



CE LED IP66 

Technical data

Performance

PPF	Up to 4200 $\mu\text{mol/s}$
Efficacy	3.5 $\mu\text{mol/J}$ at Full Power
Power Absorption	Up to 1200W

Luminaire Body

Heatsinks	Anodized Extruded Aluminium 6060
Chassis and Mounting Hardware	Stainless Steel (3CR12)
Fixture Weight	9.8 Kg
Dimensions (LxWxH)	1070L x 142W x 119H mm

Replaceable remote power supply unit

Dimensions (LxWxH)	285L x 141W x 48.5H mm
Driver Weight	3.85Kg
Power Input	1m Cable - Optional Wieland Connector
Output to Fixture	1m Cable - Optional IP Rated Connector

Electronics

Voltage input	180-528 VAC 50-60Hz
Power Factor	0.97
Lifetime @25c Ambient Temperature	100.000h
Surge Protection	IEC Class I
Insulation Class	IEC Class 1
IP Rating	IP66
Operating Temp	-40°C up to +75°C

Normative reference

EN 60598-1: 2015 - Luminaires - Part 1: General requirements and tests
EN 60598-2-5: 2015 Luminaires - Part 2-5: Particular requirements - Floodlights
EN 62031: 2008 + A2:2015 - LED modules for general lighting - Safety specifications
EN 60598-2-3: 2003 + A1: 2011 - Luminaires - Part 2-3: Particular requirements -Luminaires for road and street lighting
EN 62493: 2015 Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60529: 1992 + A2: 2013 - Degrees of protection provided by enclosures (IP Code)
IEC 60068-2-52: 1996 Environmental test - Part 2: Tests - Test Kb - Salt mist cyclic (sodium chloride solutions)
EN 55015: 2013 + A1: 2015 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547: 2009 - Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-2: 2014 - Electromagnetic compatibility (EMC) - Part 3-2: Limits -Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3: 2013 - Electromagnetic compatibility (EMC) - Part 3-3: Limits -Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61643-11: 2012 - Low-voltage surge protective devices. Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
IEEE C62.41.2-2002 - Recommended practice on characterization of surges in low-voltage AC power

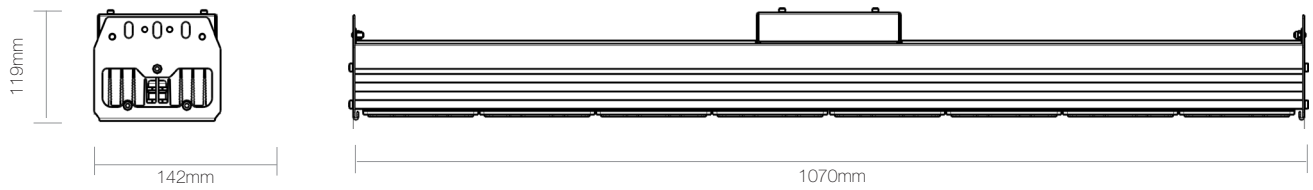


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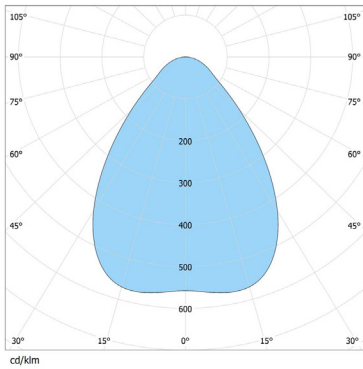
Dimensions

HYPERION PRO MAX

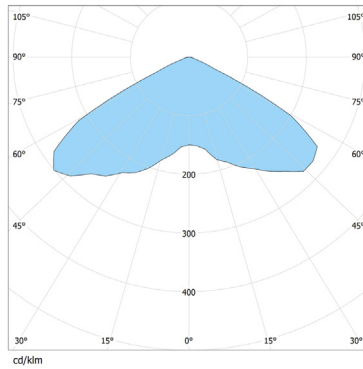


Photometrics

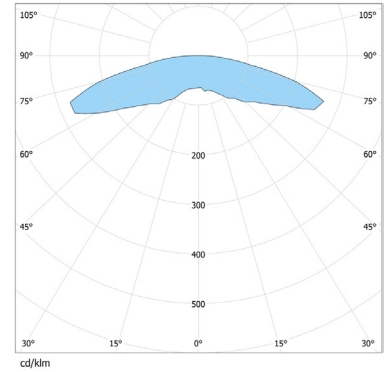
60° Focus



120° Wide

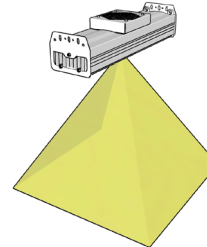
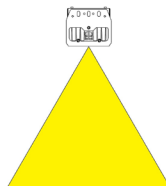


160° Ultra Wide

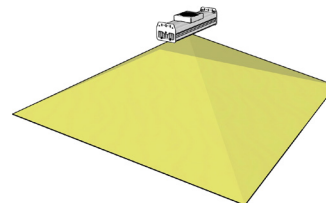
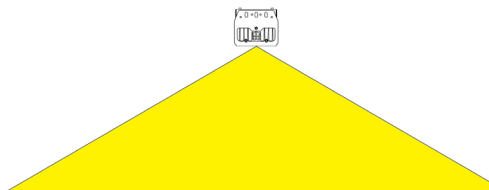


Light Emission

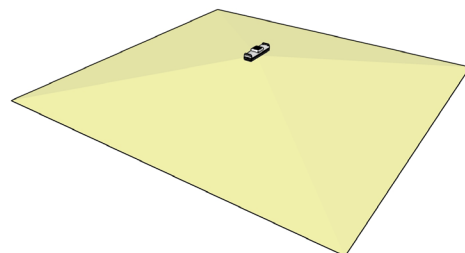
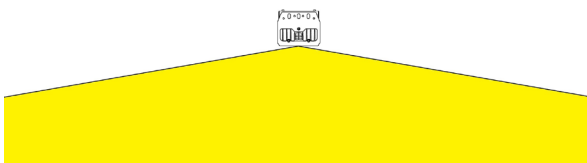
60° Focus



120° Wide



160° Ultra Wide



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