

FLEXIGLOW

HYDRA II



Description

The Flexi Glow Hydra II Strip Light, is a versatile and high-performance solution designed to meet diverse lighting needs. With luminous efficacy up to 120 lm/W, this strip light provides bright, energy-efficient illumination for a wide range of applications. Its impressive lifespan of 30,000 hours @L70 ensures long-lasting performance and reliability. It features a robust polyimide film housing with a double-sided electroplated finish, the Flexi Glow Hydra II combines durability with a sleek, and modern aesthetic. With rated IP67, it is suitable for educational institutions, offices, conference rooms, hospitality environments, retail spaces, and residential areas, it adapts seamlessly to various settings. The Flexi Glow Hydra II offers multiple control options for enhanced flexibility, including TRIAC, DALI, and 0-10V, allowing you to tailor the lighting experience to your specific requirements. With a 24 VDC input voltage, it integrates easily into existing setups. Its available with a warranty up to 3 years.

Product Benefits

Sleek & Modern Design
Energy Efficient
Customizable Lighting Options
Complies with International Standards
Long Lifespan with Branded Components
High Visual Comfort

Application Areas

Educational Institutions
Offices / Conference Rooms
Hospitality
Retail / Boutiques
Residential

Product Data

General Information

Driver Included:	No
Lifespan:	30,000 hours @ L70
Warranty:	Up to 3 Year

Luminaire Performance

Power Consumption:	9W 1 Line, 14W 2 line
Luminous Flux:	990 lm, 1,540 lm
Luminous Efficacy (rated):	110 lm/W, 120 lm/W
Correlated Color Temperature:	3000K, 4000K
LED/m:	120, 240
Color Rendering Index (CRI):	>90

Operating and Electrical

Input Voltage:	24 VDC
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Temperature

Operating Temperature:	-20°C – 45°C
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Controls and Dimming

Controls:	On/Off
Dimming:	TRIAC, DALI, 0-10V

Mechanical and Housing

Housing Material:	Polyimide Film Electroplated Double- sided 25µm and 50µm Copper Double-sided
Installation:	3M-200MP Tape

Dimensions

Power Consumption:	9W 1 Line	14W 2 line
LxWxH (mm):	1000x8x2	1000x12x2
Standard Coil (m):	10m (standard), 5m (optional)	

Accessories


Product Family:	Meanwell LRS-35-24
Power:	35W
Dimensions (mm):	99x82x30
PF:	0.5
Product Family:	Meanwell LRS-50-24
Power:	50W
Dimensions (mm):	99x82x30
PF:	0.5
Product Family:	Meanwell LRS-75-24
Power:	75W
Dimensions (mm):	99x97x30
PF:	0.5
Product Family:	Meanwell LRS-100-24
Power:	100W
Dimensions (mm):	129x97x30
PF:	0.5
Product Family:	Meanwell LRS-150-24
Power:	150W
Dimensions (mm):	159x97x30
PF:	0.5
Product Family:	Meanwell LRS-200-24
Power:	200W
Dimensions (mm):	215x115x30
PF:	0.5

Compliance and Certifications

Ingress Protection Code:	IP67
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class III
Certifications:	CB



Product Family:	Meanwell RSP-75-24
Power:	75W
Dimensions (mm):	159x97x30
PF:	0.9



Product Family:	Meanwell RSP-100-24
Power:	100W
Dimensions (mm):	179x99x30
PF:	0.9



Product Family:	Meanwell RSP-150-24
Power:	150W
Dimensions (mm):	199x99x30
PF:	0.9



Product Family:	Meanwell RSP-200-24
Power:	200W
Dimensions (mm):	215x115x30
PF:	0.9



Product Family:	Profile Surface Corner
Dimensions (mm):	1000x18x18



Product Family:	Profile Surface
Dimensions (mm):	1000x15x10



Product Family:	Profile Surface Recessed
Dimensions (mm):	1000x15x10

Head Office:

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Sales Office:

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