

HYDRA Fix-S Low Ceiling Luminaire



General Application Areas



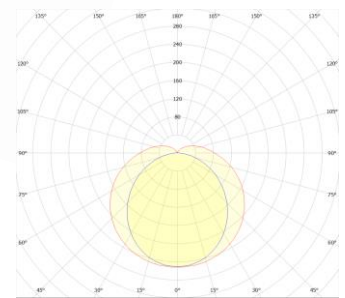
Hydra-Fix S combines quality, durability and functionality to provide users with a reliable and flexible lighting solution.

Hydra-Fix S stands out with its special design that allows on-site opening and maintenance. This feature allows input-output connection between luminaires so that maintenance operations can be carried out quickly and effectively without wasting time. With the 4X2.5mm cable connection used, it allows long liner connections, allowing you to take the emergency line from the beginning to the end of the liner. With the M20 cable reconstructor, it makes the cable connections unaffected by vibration and shock, while maintaining tightness and IP65 protection. It's both tough and easy to install, which is important to ensure your business continuity.

Compared to traditional fluorescent luminaires, Hydra-Fix S offers energy savings of at least 50%, significantly reducing your consumption and paying for itself in less than 2 years.

With modern LED technology, it offers a sustainable lighting solution to its users by offering long life and low energy consumption. Hydra Fix S lighting fixture is compatible with automation. It has 1-10V and DALI options. Corridor function and 3-hour emergency kit support are also available upon request.

Optical Beam Angles



120°

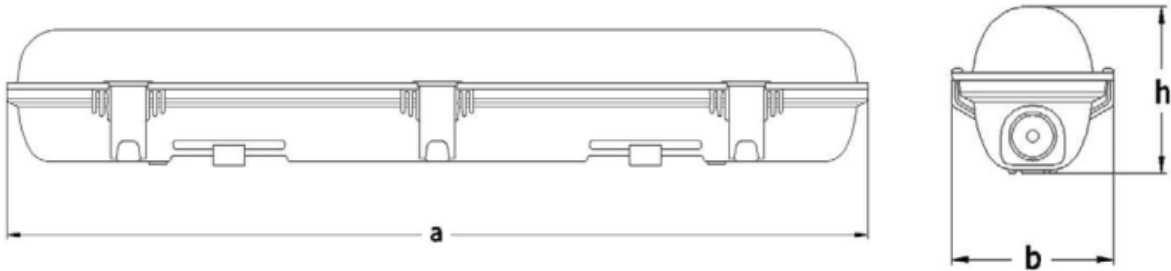
Technical Specifications

Power	:39 W ± %3
Input Voltage	:200-240 V AC 50/60 HZ
Power Factor	:>0,95
Effectiveness Factor	:105+lm/W
Luminous Flux	:4095lm
Light Angle	:120°
Color Temperature (CCT)	:6500K
Color Rendering Index (CRI)	:80+
IP Protection Class	:IP 65
Dimensions	:1280X95X102
Weight	:2,2 kg
Test Standards	:EN 60598-1, EN 60529, EN 60598-2-5, IEC TR 62778, LM 79-18
Warranty Period	:3 Years

Optical and Electrical Properties

Body	Polycarbonate Injection	CE Marking	Yes
Color Options	Gray RAL 7016	RoHS Compliance	Yes
Light Source	LED	Lifetime	≥60.000 Hours
Impact Resistance	IK 08	Throttling Options	1-10V, DALI
Total Harmonic Distortion	<%20	Operating Temperature	-25°/+55°C

Technical Drawing (Side View) and Connection Diagram



Product Variations

Product Code	Power	Input Voltage	Luminous Flux	Light angle	Dimensions	Weight
HFS-039SM-01101-865	39	200-240 V AC 50/60 HZ	4095	120°	1280X95X102	2,2
HFS-039SM-01101-865/EMG3H	39	200-240 V AC 50/60 HZ	4095	120°	1280X95X102	2,2
HFS-080SM-01101-865	80	200-240 V AC 50/60 HZ	8400	120°	1280X95X102	2,2
HFS-080SM-01101-865/EMG3H	80	200-240 V AC 50/60 HZ	8400	120°	1280X95X102	2,2