

Industrial High Bays / Floodlights IP66

Industrial High Bay / Floodlight Swiss Solutions IP66 - IK08



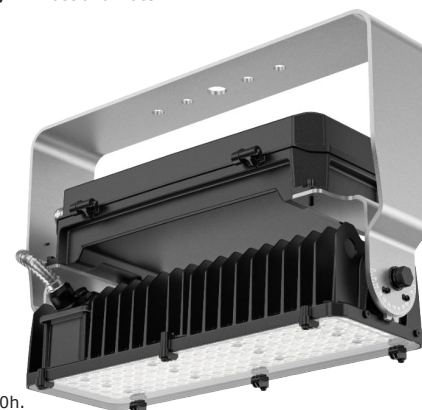
Professional Robust LED High Bay / Floodlight designed for production halls, heavy industry and outdoor workspaces. Housing made of extremely durable aluminium (Black RAL9017). Cover made of clear tempered safety glass. Optic system inside guarantees various lumen curves for different applications. High quality electronic components guarantee high efficiency up to **165 lm/W**. Dust and water proof with a rating of IP66. It can be operated at **ambient temperatures from -30°C - +45°C**. The body is protected against seawater environments with a **C5M (Marine)** corrosion category protection. The body is made of Die-cast aluminium with an extreme low copper content of 0,01%.

Technical features:

Ballast: EP – electronic 200 – 480 V, 50/60 Hz.
Power factor: >0.90. Flicker factor: <1%
Electrical Safety Class: Class I. Surge Protection: 20 kV.
Light source: LED, 5000K, CRI >70 (80 optional), MacAdam<5.
Housing: Aluminium die-cast aluminium with copper content <0,01%, RAL 7043.
Protection: Electrostatic powder coating / paint and C5M (Marine protection) with 1.500 hours salt spray test.
Diffuser: Clear tempered safety glass and PC Lens.
Different optics available. The LED 3535 is only available with a narrow optic.
Seals: Silicone.
Fastening: With an adjustable bracket.
Connection: Standard with cable gland.

Calculated lifetime – LED 3535 modules : L90B10 ta25 – 64.000h, L80B10 ta25 – 153.000h, L70B10 Ta25 - 254.000h.
Calculated lifetime – LED 5050 modules : L90B10 ta25 – 60.000h, L80B10 ta25 – 150.000h, L70B10 Ta25 - 240.000h.

Warm-up time: <0,5 s. UV-radiation 0%. ULOR: Depends on mounting method.
Control: Light output regulation 0-10V, DALI, DMX. Dimming range: 0-100%, Dim-to-off: Yes.
Mark indicating compliance with the relevant regulations for electromagnetic compatibility (EMC).
Low voltage Directive (2014/35/EU) (LVD) certified. CE Marking, according to RoHS
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.
On request color temperatures 3.000 - 4.000 - **5.000 (standard color)**.
Manufacturers warranty, 5 years.



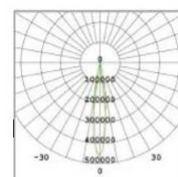
Article numbers:

Article No.	Description	Lumen	Power Input W	lm/W	Ta (°C)	Dimensions AxBxC mm	Weight (Kg)	Light colour Kelvin
580750	Swiss Solutions Fortis LED 3535	58.000	400	145	-30°C/+45°C	500x190x329	14,0	5.000K
580753	Swiss Solutions Fortis LED 3535	87.000	600	145	-30°C/+45°C	500x235x329	16,3	5.000K
580760	Swiss Solutions Fortis LED 5050	66.000	400	165	-30°C/+45°C	560x245x375	15,6	5.000K
580763	Swiss Solutions Fortis LED 5050	99.000	600	165	-30°C/+45°C	560x310x375	18,3	5.000K

Polar view:

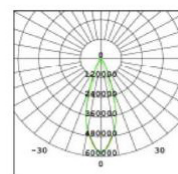
LED 3535

L577

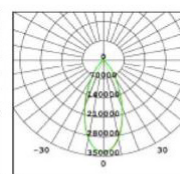


LED 5050

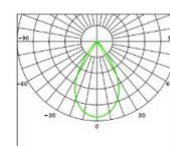
L583



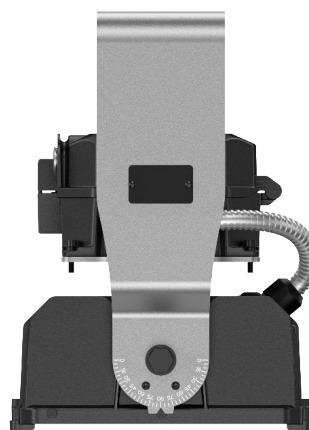
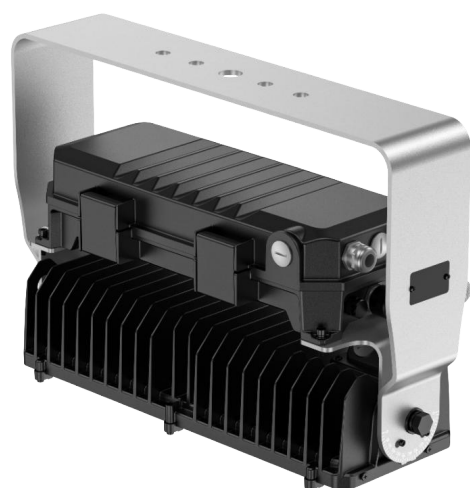
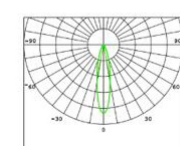
L584



L585



L606



A

B

