

# FLAT-BAY IP65

## LED HIGH BAY & LOW BAY

A multifunctional and powerful led luminaire with excellent heat dissipation. The fixtures have a high luminous efficiency of 135 lm/W up to 155 lm/W and a long lifespan of >50,000 hours. With a wide beam angle of 180°, a IP65 protection degree and an almost unlimited choice of accessories, this luminaire can be used in many environments.



### AREAS OF APPLICATION

Production facilities
Workshops
Warehouses
Supermarkets
Sports facilities
Showrooms

### BENEFITS

High efficiency and reliability
Suitable for many type of areas
Pleasant and uniform light distribution
Wide beam angle of 180°
High luminous flux - up to 31.000 lm
Replaceable components (led pcb and led driver)
Applicable for high and low ceilings

### FEATURES

Luminous efficiency option of 135 or 155 lm/W
Long lifespan >50.000 hours
IP65
Available in a various range of powers and sizes
Different installation methods (suspended, surface)
Optional: 1-10V / DALI / Emergency / Motion- & daylight sensor
Optional: Zigbee / Bluetooth / Smart sensor

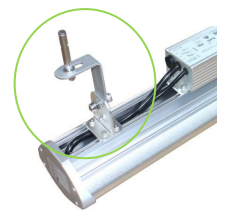


**GENERAL TECHNICAL DATA**

Input power	AC100-277V
Frequency	50/60hz
Powerfactor	>0,95
UGR	<27
CRI	>80
IP rating	IP65
Working temperature	-30°C ~ +50°C
Led PCB	Replaceable
Led driver	Meanwell / Inventronics / other brands are optional
Color temperature	3000K / 4000K / 5000K / 6000K
Beam angle	180°
Housing material	Massive aluminum
Housing color	Aluminum
Lens cover	Low glare (Polycarbonate)
Mounting options	Suspended mounting bracket / Surface mounting bracket
Dimming options	1-10V / DALI / Zigbee / Bluetooth
General options	Intelligent light control / motion- & daylight sensor / emergency pack for battery runtime of 3 hours
Safety features	Open circuit protection - Short circuit protection - Overvoltage protection - Inrush current protection (2 x 0,5 sec. start up)
Quality mark	TUV - CE - GS - CB - RoHS - UL - SAA
Expected useful lifespan (L90)	>50.000 hours

**MODEL SPECIFICATIONS**

Model	Flat-Bay 100W	Flat-Bay 150W	Flat-Bay 200W
Nominal wattage	100 Watt	150 Watt	200 Watt
Dimensions	605 x 135 x 115 mm.	905 x 135 x 115 mm.	1205 x 135 x 115 mm.
Luminous flux	13.500 lm. 15.500 lm.	20.000 lm. 23.250 lm.	27.000 lm. 31.000 lm.
Luminous efficiency option	135 lm/W 155 lm/W	135 lm/W 155 lm/W	135 lm/W 155 lm/W
Weight	4,0 kg.	5,0 kg.	6,0 kg.



Note: Values shown are subject to ±10% tolerance.