



6760 LED batten

A luminaire for public utilities application

Available in various features including emergency battery pack, motion sensor dimmer for further energy efficiency.



General Characteristic

Body structure	Aluminium alloy profile
Standard measurement	66 x 72 x 600mm
Standard weight	1.34 kg (2.74 lbs)
Thermal management	Integrated with housing
Diffuser	3mm clear tampered glass
Cable gland type	PTM16 stainless steel
Rated life span	≥50000 hours (accumulative)
Ingress protection	IP65
Industrial standard	EMC Directive 2004/108/EC
Certification	CE, FCC, RoHS
Operation temp	-40° ~60°C
Relative moisture	10% ~ 90%
Total harmonic distortion	<15%

Light Characteristic

Light source	SMD 2835
Color rendering index	Ra ≥75
Color temperature	3200K (K3); 4200K (K4); 6500K
Luminous efficacy	≥85 lumen per watt
Luminous efficiency	≥95%
Ultra violet ray	Free
Beam angle	110 degrees
Luminous uniformity (u0)	>0.5
RF interference	Free

Electrical Characteristic

Input voltage	90~265VAC, 47~63Hz
Output voltage	35Vdc
Power factor	PF ≥0.9
Power efficiency	>95%
Power conversion kit (optional)	SS490: Part 2:7:2001 and IEC 61347-2-7 compliant PSB/TUV certification
Microwave dimmer (optional)	Model No. TR801D

Product Specifications

Model #	Power		Lumen	Features	Recommended Application	Compatibility
	Rated	System				
6760S-049W10	10.0W	11.1W	900~1000	Standard	This model could be used as corridor, staircase, precinct walkway, bus stop lightings, etc.	Single tube 18W fluorescent weatherproof batten
6760B-049W10				Battery pack		
6760S-084W18	18.0W	20.0W	1620~1800	Standard	Multi-storey and basement carpark (parking bay, ramps, intersection, entrance and exist), pedestrian crossing bridge, security and perimeter lights, etc.	Single tube 36W fluorescent weatherproof batten
6760B-084W18				Battery pack		
6760S-126W25	25.0W	27.8W	2250~2500	Standard		Twin tube 2 x 36W fluorescent weatherproof batten
6760B-126W25				Battery pack		

Application Highlight

The unit could be either mounted to the ceiling or wall, thus suitable for staircase, corridor, security and other indoor and various outdoor applications. Light casting angle could be freely adjusted within 45 degree angle for specific task performances.

Besides the standard model, built-in emergency power pack could be provided (TUV/PSB approved type) that CP19 safety requirements are compliant.

For further energy saving, built-in microwave motion dimmer could be provided. It adopts Doppler technology that the holding time and light emission level are respectively programmable.

