



LED Industrial Light

**CE & RoHS Certified LED Emergency EXIT light in Industrial Area.
Polaris Series**

CE RoHS

www.khjled.com



Features And Benefits:

- High efficacy LED Source with long lifespan, L70 > 100,000 hours @ 25°C ambient
- 3-year performance warranty
- Robust aluminium housing and strong tempered glass
- Vibration and shock resistant
- Low maintenance

Applications:



Cement plants



Warehouse



Factory



Power Generation



Power Transmission



Shipping industry

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LED Emergency EXIT light

Standard & Certificate:

Certificate:	•CE •RoHS
Executive Standard:	•EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 •EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 •IEC 62321-4, IEC 62321-5, IEC 62321-6 •IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8

Electrical & Photometric Features:

Lifespan:	>100,000 hours
Operating Voltage:	100-277 VAC, 141-392 VDC
Power:	Normal: 6W; Emergency: 0.5W
Battery Rated Capacity:	2.6Ah
Battery Type:	Ni-MH
Rated Lifespan:	300 Cycles
Battery Back Up:	180 Min
Battery Charge Time: (after full discharge)	12 h
Frequency:	50/60Hz
Power Factor:	>0.98
Insulation Class:	I
LED Driver:	Over voltage protection/short circuit protection

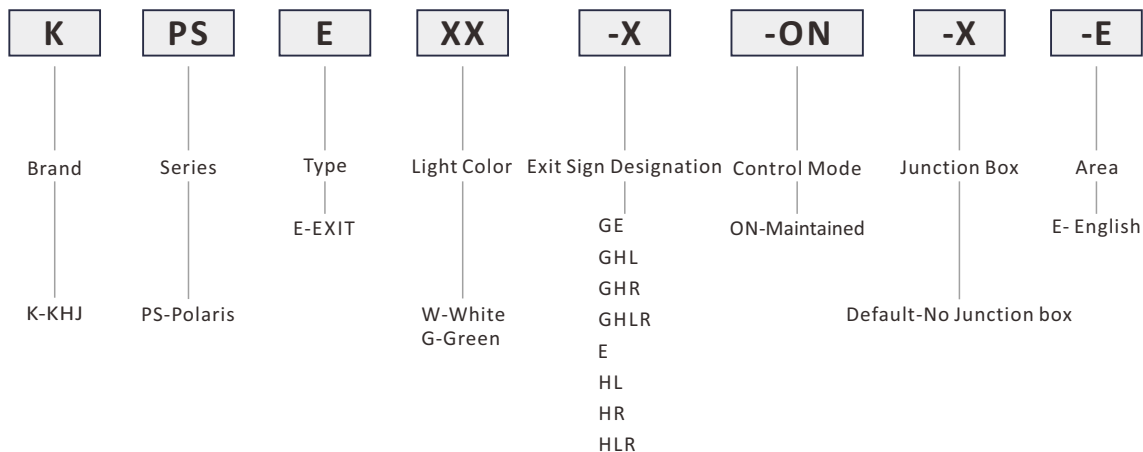
Mechanical Features:

Weight:	2Kg
Size:	379*199*44mm
Ambient Temperature:	-20°C~+55°C
Connecting Terminals:	3*1.0-4.0mm ² (L+N+PE)
Cable Entries:	1XNPT 3/4" (M20*1.5, M25*1.5 are optional)
Earthing Protection:	M4 (Internal & external earth bolts)
IP Code:	IP54
Enclosure Material:	Copper-free Aluminium
Enclosure Colour:	Grey RAL7040
Coating:	Epoxy powder coating
Exposed Fastener:	Stainless steel
Protective Cover:	Tempered glass, Stand 4J impact

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Production Definition



Ordering Information

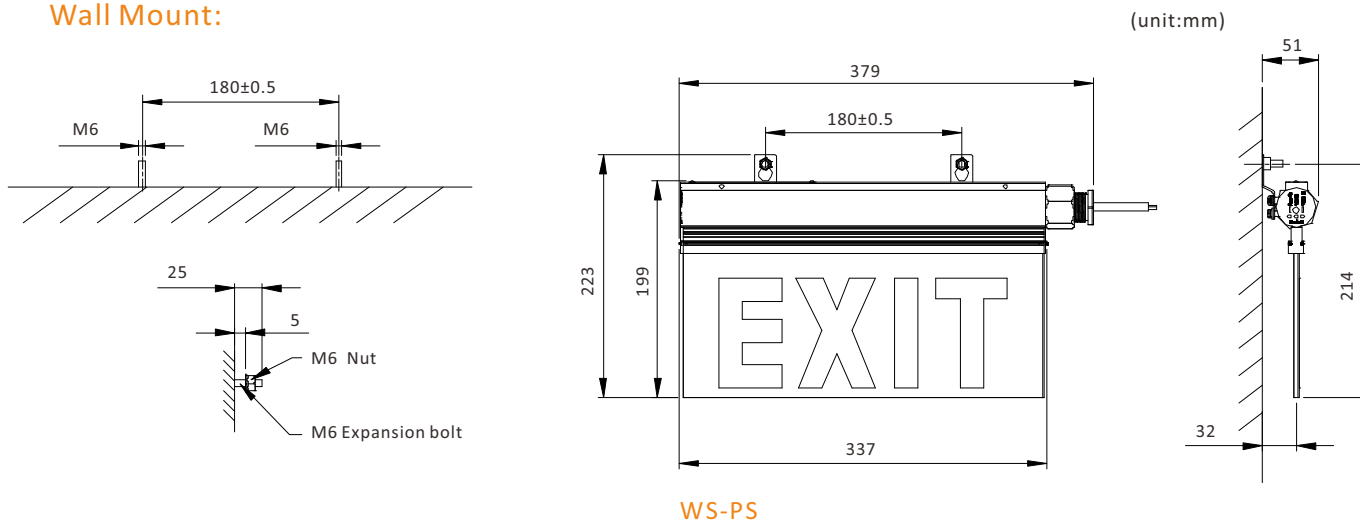
P/N	Operating Voltage(V)	Light Color	Exit Sign Designation
KPSEW-GE-ON-E	100-277 AC (141-392 DC)	White	
KPSEW-GHL-ON-E			
KPSEW-GHR-ON-E			
KPSEW-GHLR-ON-E			
KPSEG-E-ON-E		Green	
KPSEG-HL-ON-E			
KPSEG-HR-ON-E			
KPSEG-HLR-ON-E			

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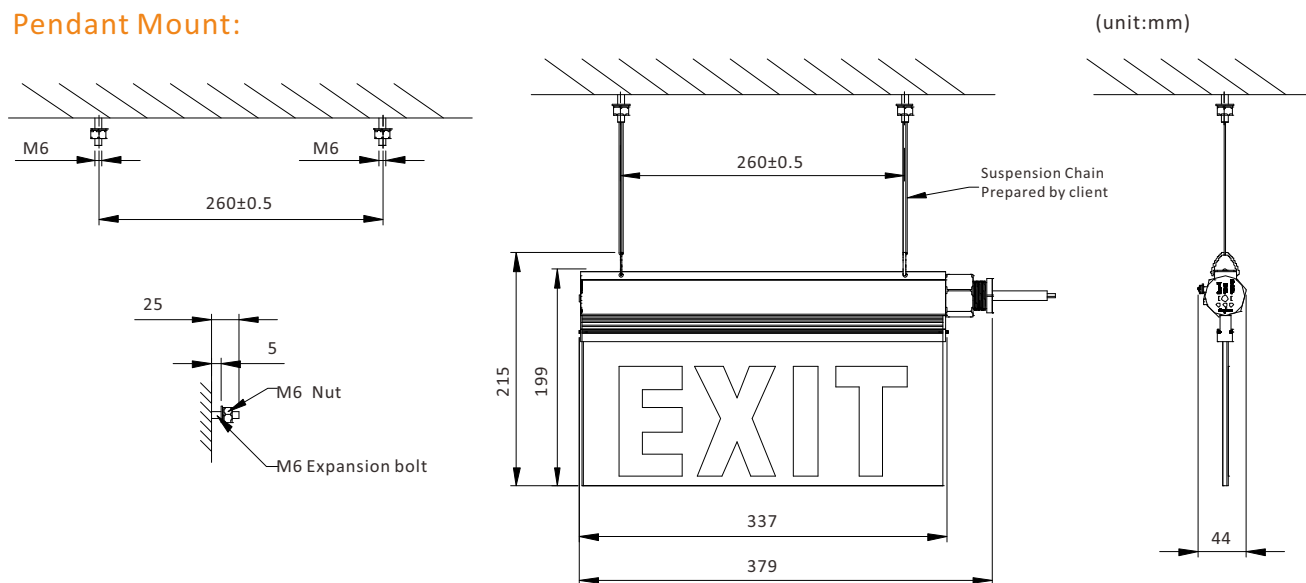
Installation Method

Wall Mount:



WS-PS

Pendant Mount:



SM-PS

Optional Parts

No.	Installation accessories	Part No.	Picture	Material	Weight(g)	QTY	Remark
1	Bracket	WS-PS		SUS304	32	1	Wall Mount
2	Steel chain	SM-PS		Stainless Steel	10	1	Pendant Mount